LEAK #3
Remediation Action Plan

NMOCD Incident No. nAPP2401146074
UL "N", Sec. 33, T21S, R37E
32.428661, -103.17186
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 #3
UL "N", Section 33, Township 21 South, Range 37 East
Lea County, New Mexico
NMOCD Incident No. nAPP2401146074
Tasman Project No. 7926

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 2,700 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 #3 (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 "N" of Section 33, Township 21 South, Range 37 East in Lea County, New Mexico. The release occurred from a Targa owned and operated natural gas pipeline on private property.

1.2 Release Detail and Initial Response

On January 10, 2024, the Leak #3 pipeline was discovered by Targa personnel to have failed due to corrosion. On January 11, 2024, Targa provided both a notice of release and Initial Form C-141 to the NMOCD portal. The release resulted in the loss of approximately 23 thousand cubic feet (mcf) of natural gas and approximately 15 barrels (bbls) of natural gas condensate to the surrounding environmental media, with approximately 7 bbls of natural gas condensate being 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 is located 0.50 miles northwest of the site, identified as C01748. Depth to groundwater was measured at 92 feet below ground surface (ft bgs) in 2020.

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 April 11, 1970, that is assumed to be CP00481. The well is located 0.40 miles from the site. The location of CP00481 is shown on the attached Figure 1.

2.4 Distance to Nearest Surface Water

Tasman reviewed aerial imagery and the National Wetland Inventory Map, published by the U.S. Fish and Wildlife Service, for wetlands and surface water in the vicinity of the site. The nearest wetland, a freshwater emergent wetland, is located approximately 0.52 miles from the site. The nearest significant surface water was identified as Sheep Tank Lake, located 9.8 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:	92 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 7, 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 2,700 square feet (ft^2). A photographic log of the release area is included as Appendix C.

Tasman advanced five delineation trenches using mechanical equipment, referred to as verticals (V-1 through V-5), to delineate the release area. Each vertical was 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 Cardinal Laboratory in Hobbs, 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 Reclamation Levels in soil sample V-1 at 2 ft bgs (27.4 milligrams per kilogram [mg/kg]) and 4 ft

bgs (0.907 mg/kg). The remaining samples exhibited concentrations less than Reclamation levels ranging from below detection limits to 27.9 mg/kg.

Concentrations of total TPH were detected greater than Reclamation Levels in soil sample V-1 at 2 ft bgs (15,936 mg/kg) and 4 ft bgs (1,090 mg/kg). The remaining samples exhibited concentrations less than Reclamation levels ranging from below detection limits to 27.9 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 Reclamation or Remediation Action Levels in any of the soil samples collected, ranging from 31.0 mg/kg to 66.1 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 5 ft bgs. Excavated soil will be staged on-site atop a polyethylene liner pending transportation under manifest to an NMOCD approved disposal facility.

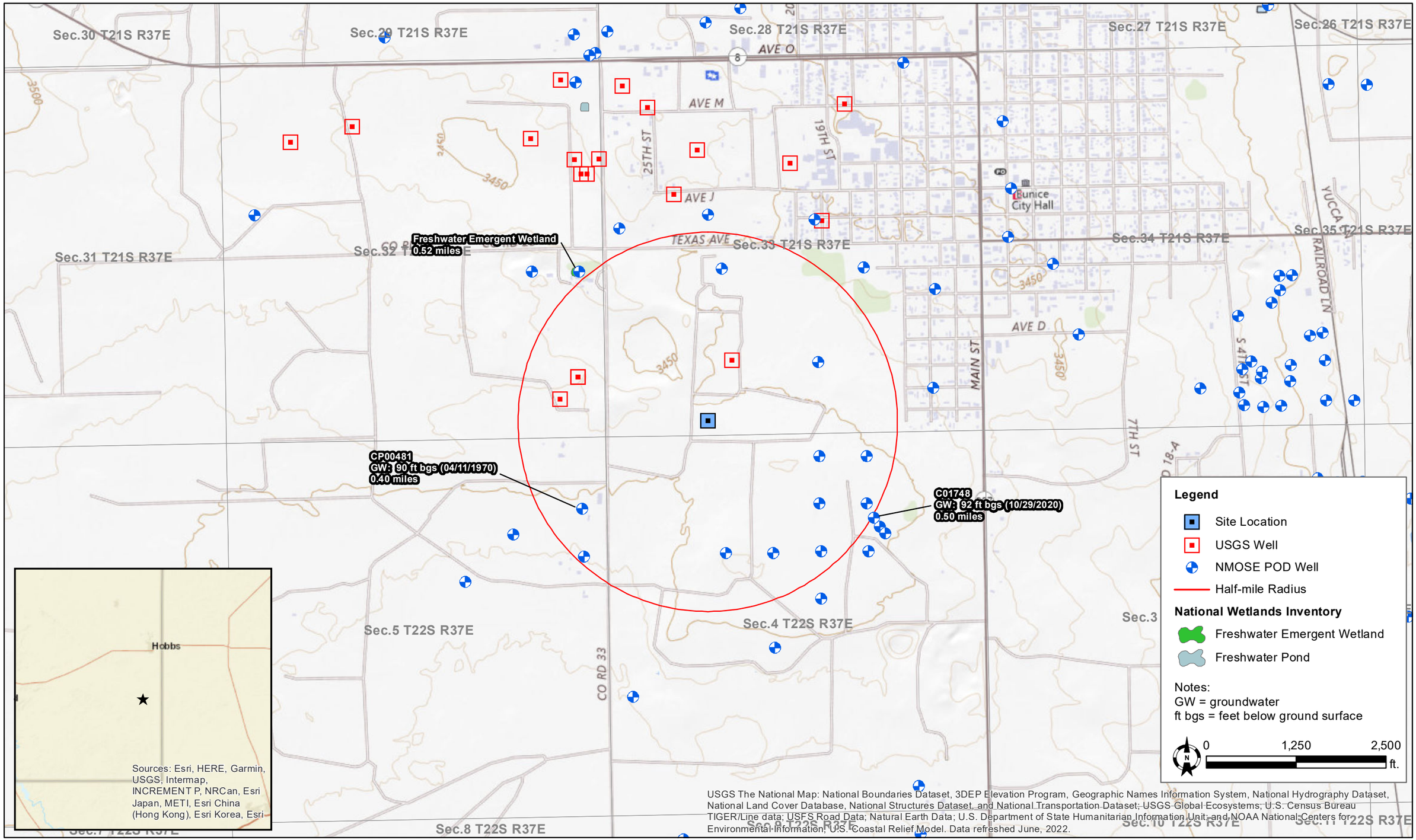
Once field data indicates that the release area has been remediated to NMOCD requirements established in Section 3.0, Tasman will collect five-point confirmation samples from the base and sidewalls of the excavation. The collected confirmation soil samples will represent an area no greater than 400 ft^2.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

6.0 PROPOSED RECLAMATION AND REVEGETATION

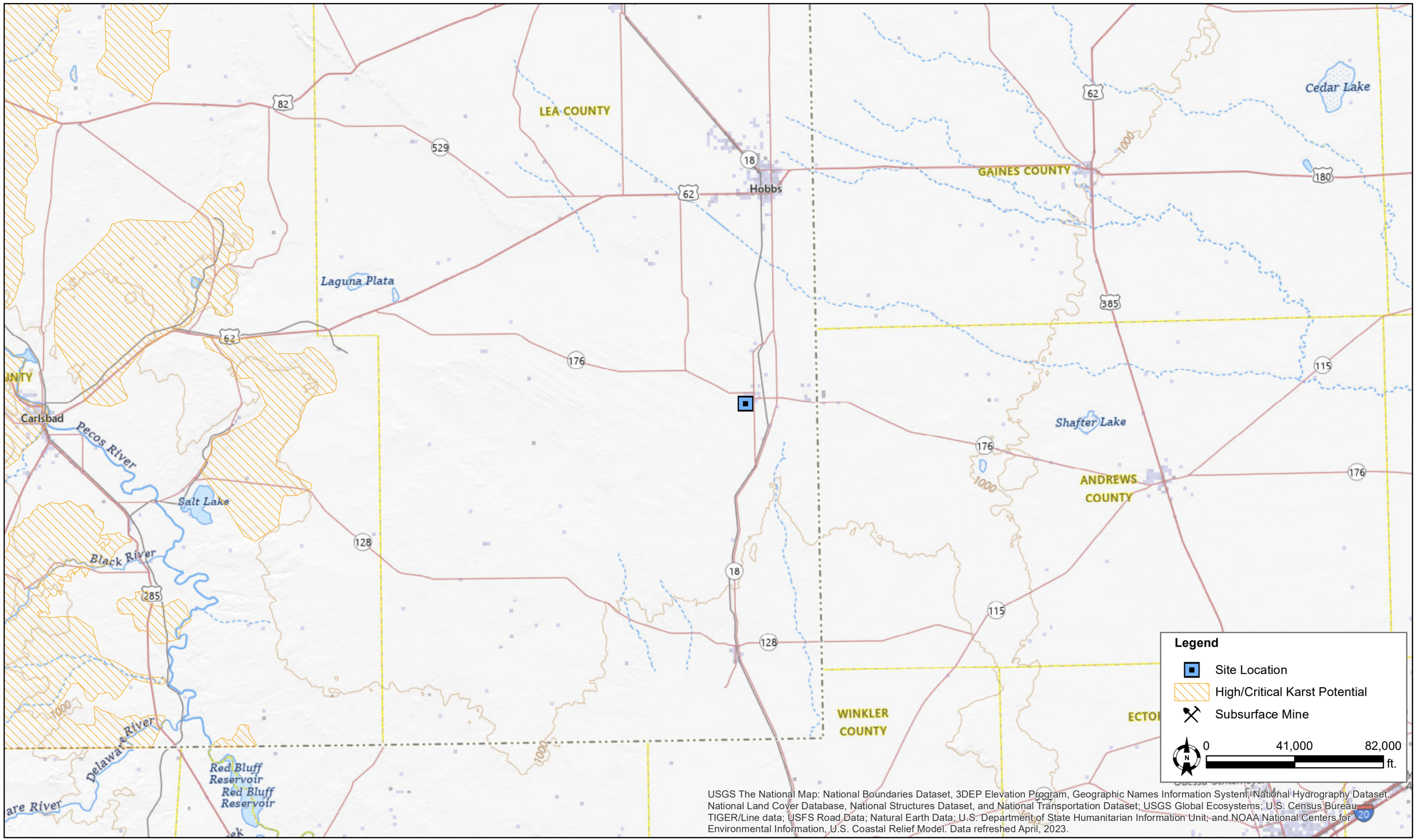
Upon receipt of confirmation samples that indicate remediation objectives have been met, areas affected by the release and associated remediation activities will be restored to the condition which existed prior to the release to the maximum extent possible. Excavated areas will be backfilled with non-impacted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

The surface owner will be consulted for their preference in native seed mix. Upon landowner approval the area will be seeded using the approved seed mixture during the next favorable growing season. The seed mix will be broadcast at a rate two times the suggested amount to ensure the greatest likelihood for sufficient germination. The seed will be “set” using mechanical mean (e.g., screen or disc harrow) following the seeding event.

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 # 3 - nAPP2401146074** UL "N", Sec. 33, T21S, 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.

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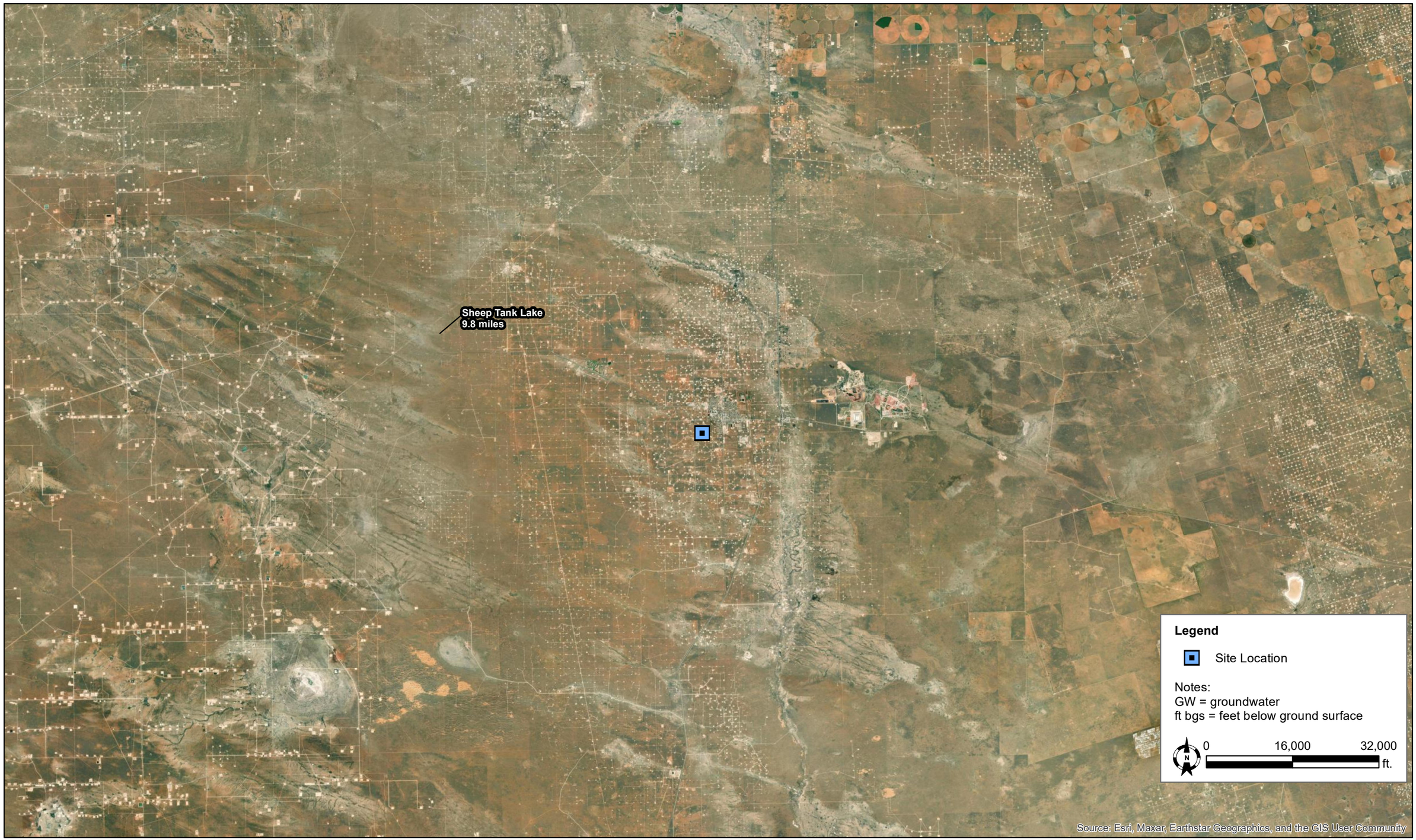

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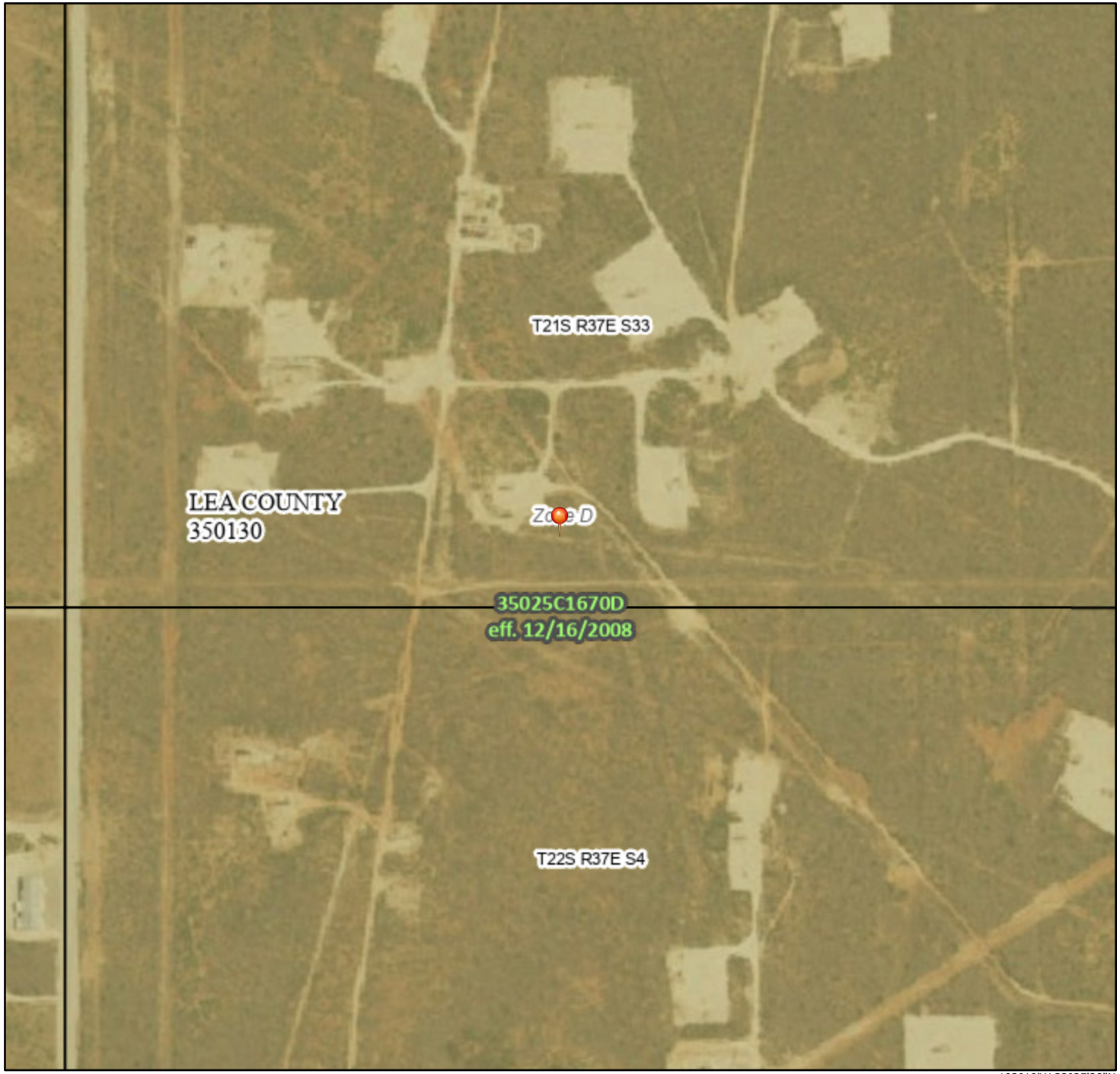
National Flood Hazard Layer FIRMette

FEMA

103°10'37"W 32°25'58"N



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

1:6,000

103°10'W 32°25'28"N

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

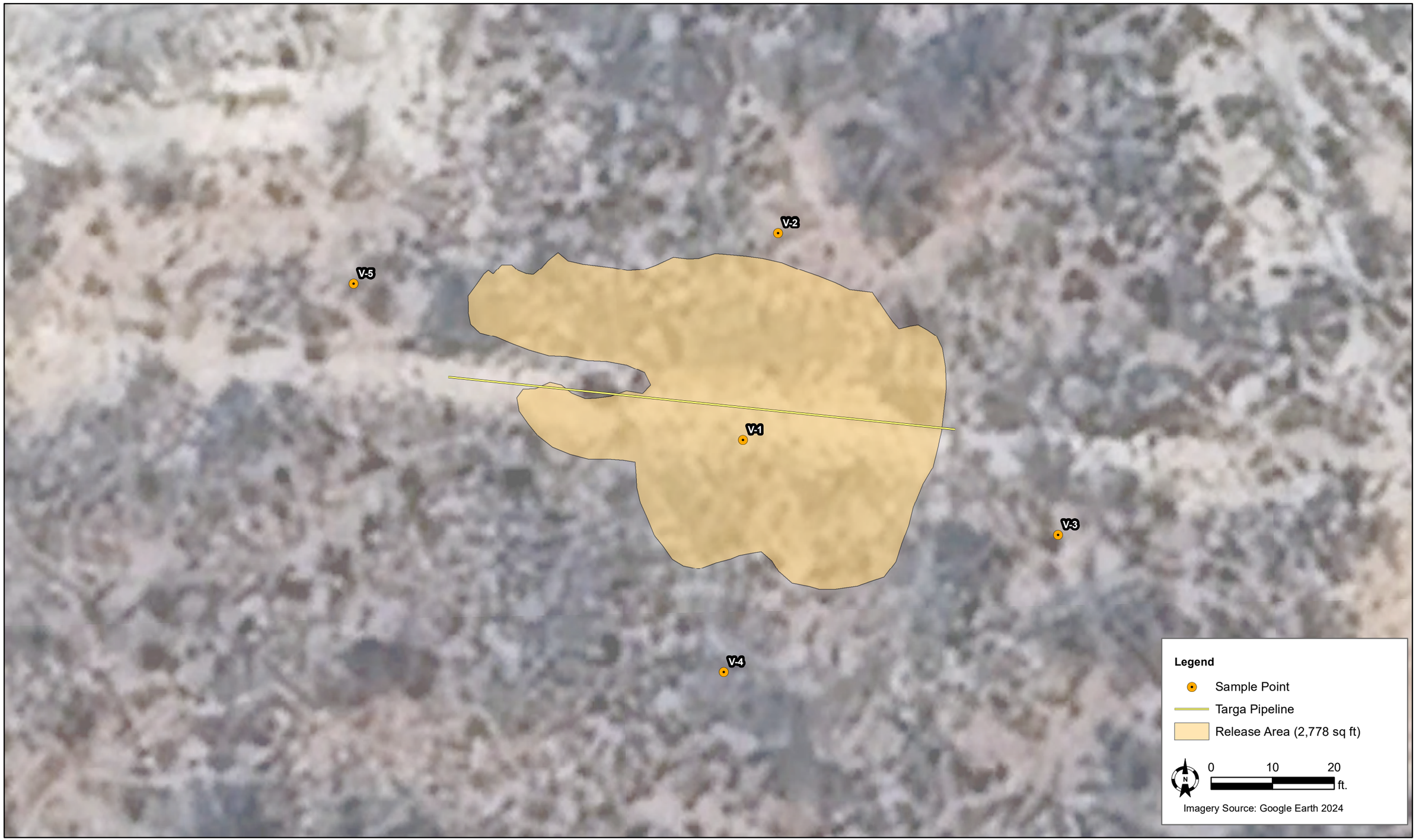
N

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 9/16/2024 at 7:02 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 #3 - nAPP2401146074** UL "N", Sec. 33, T21S, R37E Lea County, New Mexico	Delineation Overview Map	Figure 5

Table

TABLE 2 - SOIL ANALYTICAL SUMMARY - CONFIRMATION SOIL SAMPLES
DCP Midstream, LP
10200 Line Leak (7/28/2022)
NMOCD Incident No. nAPP2221039834

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)				Chrloride[3] (mg/kg)
								GRO	DRO	MRO	TOTAL	
Bottom-1	13'	8/18/2022	Excavated	8.7	199	<0.050	<0.0300	<10.0	**33.9**	<10.0	**33.9**	**624**
Bottom-1A	15'	8/24/2022	In-Situ	---	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	**480**
Bottom-2	10'	8/18/2022	Excavated	30.1	176	<0.050	<0.300	<10.0	**34.9**	<10.0	**34.9**	**688**
Bottom-2A	12'	8/24/2022	In-Situ	---	---	**0.219**	**6.16**	**15.7**	<10.0	<10.0	**15.7**	**448**
Bottom-3	10'	8/18/2022	In-Situ	23.2	91.0	<0.050	<0.0300	<10.0	<10.0	<10.0	<10.0	**80.0**
Bottom-4	10'	8/18/2022	In-Situ	22.4	86	<0.050	<0.0300	<10.0	<10.0	<10.0	<10.0	**160**
Bottom-5	10'	8/18/2022	In-Situ	5.0	85	<0.050	<0.0300	<10.0	**63.1**	<10.0	**63.1**	**208**
Bottom-6	10'	8/18/2022	Excavated	4.7	151	<0.050	**0.740**	<10.0	**207**	<10.0	**207**	**304**
Bottom-6A	12'	8/25/2022	In-Situ	---	---	<0.050	<0.0300	<10.0	<10.0	<10.0	<10.0	**32.0**
Bottom-7	10'	8/18/2022	In-Situ	1.7	86	<0.050	<0.0300	<10.0	<10.0	<10.0	<10.0	**64.0**
Bottom-8	10'	8/18/2022	In-Situ	0.7	91	<0.050	<0.0300	<10.0	**14.4**	<10.0	**14.4**	**48.0**
Bottom-9	10'	8/18/2022	In-Situ	20.0	91	<0.050	<0.0300	<10.0	<10.0	<10.0	<10.0	112
Bottom-10	Surface - 4'	8/18/2022	In-Situ	13.7	90	<0.050	<0.0300	<10.0	<10.0	<10.0	<10.0	48.0
Wall-1	-	8/18/2022	In-Situ	0.6	84	<0.050	<0.0300	<10.0	<10.0	<10.0	<10.0	**16.0**
Wall-2	-	8/18/2022	In-Situ	1.4	85	<0.050	<0.0300	<10.0	<10.0	<10.0	<10.0	**32.0**
Wall-3	-	8/18/2022	In-Situ	1.5	60	<0.050	<0.0300	<10.0	<10.0	<10.0	<10.0	**144**
Wall-4	-	8/18/2022	In-Situ	26.6	225	<0.050	<0.0300	<10.0	**91.8**	<10.0	**91.8**	**576**
Wall-5	-	8/18/2022	In-Situ	5.2	118	<0.050	<0.0300	<10.0	<10.0	<10.0	<10.0	**144**
Wall-6	-	8/18/2022	In-Situ	283.7	58	<0.050	<0.0300	<10.0	<10.0	<10.0	<10.0	**112**
Wall-7	-	8/18/2022	Excavated	102.4	226	<0.050	**4.41**	**229**	**924**	**44.2**	**1,197**	**432**
Wall-7A	-	8/22/2022	In-Situ	---	---	<0.050	<0.300	<10.0	**10.9**	<10.0	**10.9**	**128**
Wall-8	-	8/18/2022	Excavated	>5,000	68	**0.140**	**42.7**	**361**	**1,290**	**77.1**	**1,728**	**1,640**
Wall-8A	-	8/22/2022	In-Situ	---	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	**128**
Wall-9	-	8/18/2022	In-Situ	4.9	116	<0.050	<0.0300	<10.0	<10.0	<10.0	<10.0	**368**
Wall-10	-	8/18/2022	In-Situ	3.2	83	<0.050	<0.0300	<10.0	<10.0	<10.0	<10.0	**144**
NMOCD Reclamation Standards[4] (Applicable for soils less than 4 ft. below grade surface)				**N/A**	**N/A**	**10**	**50**	**N/A**			**100**	**600**
NMOCD Remediation and Delineation Standards[5] (Applicable for soils greater than 4 ft. below grade surface)				**N/A**	**N/A**	**10**	**50**	**N/A**			**100**	**600**

Notes:

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

* = Denotes discrete/grab sample
Bold values denote concentrations above laboratory SDL
Red values denote concentrations above NMOCD Action Levels

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

Appendix A – 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 302725

QUESTIONS

Operator: TARGA MIDSTREAM SERVICES LLC 811 Louisiana Street Houston, TX 77002	OGRID: 24650
	Action Number: 302725
	Action Type: [NOTIFY] Notification Of Release (NOR)

QUESTIONS

Location of Release Source *Please answer all the questions in this group.*	
Site Name	Leak #3
Date Release Discovered	01/10/2024
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: 15 BBL | Recovered: 7 BBL | Lost: 8 BBL.
Natural Gas Vented (Mcf) Details	Cause: Corrosion | Pipeline (Any) | Natural Gas Vented | Released: 23 Mcf | Recovered: 0 Mcf | Lost: 23 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.*

District I
1625 N. French Dr., Hobbs, NM 88240
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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: 302725
	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	**No**
Reasons why this would be considered a submission for a notification of a major release	*Unavailable.*
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.	

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

District I
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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

ACKNOWLEDGMENTS

Operator: TARGA MIDSTREAM SERVICES LLC 811 Louisiana Street Houston, TX 77002	OGRID: 24650
	Action Number: 302725
	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.

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CONDITIONS

Operator:	OGRID:
TARGA MIDSTREAM SERVICES LLC 811 Louisiana Street Houston, TX 77002	24650
	Action Number: 302725
	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.	1/11/2024

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

Hours of leak =	2	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 =	13	

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

Volume of Gas Leaked = 3.46 Mcf

Footage of Pipe blowndown =	2500	
Initial line pressure =	13	Calculated factor for line pack = 0.370
Diameter of Pipe (inches) =	6	

Example:

Volume of Gas BlownDown = 0.92 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 = 4.39 Mcf

Comments:

Name : Amber Groves | Title : Sr. Environmental Specialist

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

TARGA

Spill to Land Volume Estimation Calculator

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

Does the spill area have a high slope?	No

Is the spill area wet from rain?	No

Clear All

Circular Shape Spill

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

Square or Rectangular Shape spill

Enter Length **(ft)**	100
Enter Width **(ft)**	50
Enter Average Depth of Liquid Pool **(in)**	0.33
Enter the percentage of the rectangle that is covered by the spill	60%
Select Viscosity Dependent Parameter	Low (Ex. gasoline, petrol)
Is the Average Depth of Liquid Penetration known?	No
If known, enter Average Depth of Liquid Penetration Into Soil **(in)**	
Select Surface Type	
Estimated Spill Volume (bbls)	15.0
Estimated Spill Volume (gals)	620.0

Oval Shape Spill

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

Irregular Shape Spill

Choose number of Rectangles	

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

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

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

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QUESTIONS

Action 302724

QUESTIONS

Operator: TARGA MIDSTREAM SERVICES LLC 811 Louisiana Street Houston, TX 77002	OGRID: 24650
	Action Number: 302724
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2401146074**
Incident Name	**NAPP2401146074 LEAK #3 @ 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 #3
Date Release Discovered	01/10/2024
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: 15 BBL | Recovered: 7 BBL | Lost: 8 BBL.
Natural Gas Vented (Mcf) Details	Cause: Corrosion | Pipeline (Any) | Natural Gas Vented | Released: 23 Mcf | Recovered: 0 Mcf | Lost: 23 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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QUESTIONS (continued)

Operator: TARGA MIDSTREAM SERVICES LLC 811 Louisiana Street Houston, TX 77002	OGRID: 24650
	Action Number: 302724
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

QUESTIONS

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

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

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

I hereby agree and sign off to the above statement	Name: Amber Groves Title: Environmental Specialist Email: agroves@targaresources.com Date: 01/11/2024

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QUESTIONS (continued)

Operator: TARGA MIDSTREAM SERVICES LLC 811 Louisiana Street Houston, TX 77002	OGRID: 24650
	Action Number: 302724
	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:	OGRID:
TARGA MIDSTREAM SERVICES LLC 811 Louisiana Street Houston, TX 77002	24650
	Action Number: 302724
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

CONDITIONS

Created By	Condition	Condition Date
scwells	None	1/23/2024

Appendix B – Depth to Groundwater Information

File No.: CP-1748

NEW MEXICO OFFICE OF THE STATE ENGINEER

WR-07 APPLICATION FOR PERMIT TO DRILL

A WELL WITH NO WATER RIGHT

(check applicable box):

For fees, see State Engineer website: http://www.ose.state.nm.us/

Purpose:	☐	Pollution Control And/Or Recovery	☐	Ground Source Heat Pump	
☐ Exploratory Well (Pump test)	☐	Construction Site/Public Works Dewatering	☐	Other(Describe):	
☒ Monitoring Well	☐	Mine Dewatering			

A separate permit will be required to apply water to beneficial use regardless if use is consumptive or nonconsumptive.

☐ Temporary Request - Requested Start Date: Requested End Date:

Plugging Plan of Operations Submitted? ☐ Yes ☒ No

1. APPLICANT(S)

Name: Rice Operating Company	Name:
Contact or Agent: check here if Agent ☒ Katie Jones Davis, Environmental Manager	Contact or Agent: check here if Agent ☐
Mailing Address: 122 W Taylor	Mailing Address:
City: Hobbs	City:
State: NM Zip Code: 88240	State: Zip Code:
Phone: 575-393-9174 ☐ Home ☐ Cell Phone (Work):	Phone: ☐ Home ☐ Cell Phone (Work):
E-mail (optional): kjones@riceswd.com	E-mail (optional):

FOR OSE INTERNAL USE Application for Permit, Form WR-07, Rev 11/17/16 2-39995

File No.: CP-1748	Trn. No. 633139	Receipt No.: 239973
Trans Description (optional): POD 1-3		
Sub-Basin: CP	PCW/LOG Due Date: 4-30-19	

2. WELL(S) Describe the well(s) applicable to this application.

Location Required: Coordinate location must be reported in NM State Plane (NAD 83), UTM (NAD 83), or Latitude/Longitude (Lat/Long - WGS84).
District II (Roswell) and District VII (Cimarron) customers, provide a PLSS location in addition to above.

☐ NM State Plane (NAD83) (Feet)
☐ NM West Zone
☐ NM East Zone
☐ NM Central Zone

☐ UTM (NAD83) (Meters)
☐ Zone 12N
☐ Zone 13N

■ Lat/Long (WGS84) (to the nearest 1/10th of second)

Well Number (if known):	X or Easting or Longitude:	Y or Northing or Latitude:	Provide if known: -Public Land Survey System (PLSS) (*Quarters or Halves , Section, Township, Range*) OR - Hydrographic Survey Map & Tract; OR - Lot, Block & Subdivision; OR - Land Grant Name
CP-1748 POD1 MW-1	103 09 51.05 -103.164183	32 25 28.10 32.424474	Section 4, ~~T2S~~ T22S, R37E
POD2 MW-2	103 09 52.01 -103.164448	32 25 29.40 32.424834	Section 4, T22S, R37E
POD3 MW-3	103 09 50.20 ~~013~~.163947 103.	32 25 27.24 32.424235	Section 4, T22S, R37E

NOTE: If more well locations need to be described, complete form WR-08 (Attachment 1 – POD Descriptions)
Additional well descriptions are attached: ☐ **Yes** ☐ **No** **If yes, how many** _____

Other description relating well to common landmarks, streets, or other:

Well is on land owned by: Priscilla S. West

Well Information: NOTE: If more than one (1) well needs to be described, provide attachment. Attached? ■ **Yes** ☐ **No**
If yes, how many 3

Approximate depth of well (feet): 115 Ft and 135F	Outside diameter of well casing (inches): 4 inch and 2 inch
Driller Name: HCI (Kenny Cooper)	Driller License Number: WD-1731

3. ADDITIONAL STATEMENTS OR EXPLANATIONS

Installation of one near source monitor well MW-1, one up-gradient monitor well MW-2, and one down-gradient monitor well MW-3 for sampling purposes.

See attached NMOCD Approved Corrective Action Plan.

FOR OSE INTERNAL USE — Application for Permit, Form WR-07

File No.: CP-1748	Trn No.: 633139

4. SPECIFIC REQUIREMENTS: The applicant must include the following, as applicable to each well type. Please check the appropriate boxes, to indicate the information has been included and/or attached to this application:

Exploratory: ☐ Include a description of any proposed pump test, if applicable.	**Pollution Control and/or Recovery:** ☐ Include a plan for pollution control/recovery, that includes the following: ☐ A description of the need for the pollution control or recovery operation. ☐ The estimated maximum period of time for completion of the operation. ☐ The annual diversion amount. ☐ The annual consumptive use amount. ☐ The maximum amount of water to be diverted and injected for the duration of the operation. ☐ The method and place of discharge.	**Construction De-Watering:** ☐ Include a description of the proposed dewatering operation, ☐ The estimated duration of the operation, ☐ The maximum amount of water to be diverted, ☐ A description of the need for the dewatering operation, and, ☐ A description of how the diverted water will be disposed of.	**Mine De-Watering:** ☐ Include a plan for pollution control/recovery, that includes the following: ☐ A description of the need for mine dewatering. ☐ The estimated maximum period of time for completion of the operation. ☐ The source(s) of the water to be diverted. ☐ The geohydrologic characteristics of the aquifer(s). ☐ The maximum amount of water to be diverted per annum. ☐ The maximum amount of water to be diverted for the duration of the operation. ☐ The quality of the water. ☐ The method of measurement of water diverted. ☐ The recharge of water to the aquifer. ☐ Description of the estimated area of hydrologic effect of the project. ☐ The method and place of discharge. ☐ An estimation of the effects on surface water rights and underground water rights from the mine dewatering project. ☐ A description of the methods employed to estimate effects on surface water rights and underground water rights. ☐ Information on existing wells, rivers, springs, and wetlands within the area of hydrologic effect.
Monitoring: ■ Include the reason for the monitoring well, and, ☐ The duration of the planned monitoring.	☐ The method of measurement of water produced and discharged. ☐ The source of water to be injected. ☐ The method of measurement of water injected. ☐ The characteristics of the aquifer. ☐ The method of determining the resulting annual consumptive use of water and depletion from any related stream system. ☐ Proof of any permit required from the New Mexico Environment Department. ☐ An access agreement if the applicant is not the owner of the land on which the pollution plume control or recovery well is to be located.	**Ground Source Heat Pump:** ☐ Include a description of the geothermal heat exchange project, ☐ The number of boreholes for the completed project and required depths. ☐ The time frame for constructing the geothermal heat exchange project, and, ☐ The duration of the project. ☐ Preliminary surveys, design data, and additional information shall be included to provide all essential facts relating to the request.	

ACKNOWLEDGEMENT

I, We (name of applicant(s)), Katie Jones Davis
Print Name(s)

affirm that the foregoing statements are true to the best of (my, our) knowledge and belief.

Applicant Signature

Applicant Signature

ACTION OF THE STATE ENGINEER

This application is:

☒ approved ☐ partially approved ☐ denied

provided it is not exercised to the detriment of any others having existing rights, and is not contrary to the conservation of water in New Mexico nor detrimental to the public welfare and further subject to the attached conditions of approval.

Witness my hand and seal this 18th day of October 20 18 for the State Engineer,

Tom Blaine, P.E., State Engineer

By: _____
Signature

_____
Print

Title: Juan Hernandez, Water Resources Manager I
Print

FOR OSE INTERNAL USE Application for Permit, Form WR-07

File No.: CP-1748	Trn No.: 633139

Appendix C – Photographic Log

Targa Resources
Leak #3 - nAPP2401146074
Remediation Action Plan

Targa Resources
Leak #3 - nAPP2401146074
Remediation Action Plan

Targa Resources
Leak #3 - nAPP2401146074
Remediation Action Plan

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: 7926 Leak #3

Work Order: E408091

Job Number: 21102-0001

Received: 8/9/2024

Revision: 2

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: 7926 Leak #3
Workorder: E408091
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: 7926 Leak #3.

The analytical test results summarized in this report with the Project Name: 7926 Leak #3 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:	7926 Leak #3	**Reported:**
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	08/15/24 15:11

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
V-1 @ 0-0.5'	E408091-01A	Soil	08/07/24	08/09/24	Glass Jar, 2 oz.
V-1 @ 1'	E408091-02A	Soil	08/07/24	08/09/24	Glass Jar, 2 oz.
V-1 @ 2'	E408091-03A	Soil	08/07/24	08/09/24	Glass Jar, 2 oz.
V-1 @ 3'	E408091-04A	Soil	08/07/24	08/09/24	Glass Jar, 2 oz.
V-1 @ 4'	E408091-05A	Soil	08/07/24	08/09/24	Glass Jar, 2 oz.
V-1 @ 6'	E408091-06A	Soil	08/07/24	08/09/24	Glass Jar, 2 oz.
V-1 @ 8'	E408091-07A	Soil	08/07/24	08/09/24	Glass Jar, 2 oz.
V-2 @ 0-0.5'	E408091-08A	Soil	08/07/24	08/09/24	Glass Jar, 2 oz.
V-2 @ 1'	E408091-09A	Soil	08/07/24	08/09/24	Glass Jar, 2 oz.
V-2 @ 2'	E408091-10A	Soil	08/07/24	08/09/24	Glass Jar, 2 oz.
V-2 @ 3'	E408091-11A	Soil	08/07/24	08/09/24	Glass Jar, 2 oz.
V-2 @ 4'	E408091-12A	Soil	08/07/24	08/09/24	Glass Jar, 2 oz.
V-2 @ 6'	E408091-13A	Soil	08/07/24	08/09/24	Glass Jar, 2 oz.
V-2 @ 8'	E408091-14A	Soil	08/07/24	08/09/24	Glass Jar, 2 oz.
V-3 @ 0-0.5'	E408091-15A	Soil	08/07/24	08/09/24	Glass Jar, 2 oz.
V-3 @ 1'	E408091-16A	Soil	08/07/24	08/09/24	Glass Jar, 2 oz.
V-3 @ 2'	E408091-17A	Soil	08/07/24	08/09/24	Glass Jar, 2 oz.
V-3 @ 3'	E408091-18A	Soil	08/07/24	08/09/24	Glass Jar, 2 oz.
V-3 @ 4'	E408091-19A	Soil	08/07/24	08/09/24	Glass Jar, 2 oz.
V-3 @ 6'	E408091-20A	Soil	08/07/24	08/09/24	Glass Jar, 2 oz.

Sample Data

Targa	Project Name:	7926 Leak #3	
12600 WCR 91	Project Number:	21102-0001	**Reported:**
Midland TX, 79707	Project Manager:	Brett Dennis	8/15/2024 3:11:01PM

V-1 @ 2'

E408091-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2432128
Benzene	ND	0.125	5	08/09/24	08/12/24	
Ethylbenzene	**6.54**	0.125	5	08/09/24	08/12/24	
Toluene	**5.33**	0.125	5	08/09/24	08/12/24	
o-Xylene	**6.34**	0.125	5	08/09/24	08/12/24	
p,m-Xylene	**9.18**	0.250	5	08/09/24	08/12/24	
Total Xylenes	**15.5**	0.125	5	08/09/24	08/12/24	
Surrogate: 4-Bromochlorobenzene-PID		*96.8 %*	*70-130*	*08/09/24*	*08/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2432128
Gasoline Range Organics (C6-C10)	**196**	100	5	08/09/24	08/12/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*105 %*	*70-130*	*08/09/24*	*08/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2432134
Diesel Range Organics (C10-C28)	**11700**	1250	50	08/09/24	08/11/24	
Oil Range Organics (C28-C36)	**4040**	2500	50	08/09/24	08/11/24	
Surrogate: n-Nonane		*307 %*	*50-200*	*08/09/24*	*08/11/24*	*S5*
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2432141
Chloride	ND	20.0	1	08/09/24	08/10/24	

Sample Data

Targa	Project Name:	7926 Leak #3	
12600 WCR 91	Project Number:	21102-0001	**Reported:**
Midland TX, 79707	Project Manager:	Brett Dennis	8/15/2024 3:11:01PM

V-1 @ 4'

E408091-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2432128
Benzene	ND	0.0250	1	08/09/24	08/12/24	
Ethylbenzene	**0.156**	0.0250	1	08/09/24	08/12/24	
Toluene	**0.0923**	0.0250	1	08/09/24	08/12/24	
o-Xylene	**0.233**	0.0250	1	08/09/24	08/12/24	
p,m-Xylene	**0.425**	0.0500	1	08/09/24	08/12/24	
Total Xylenes	**0.659**	0.0250	1	08/09/24	08/12/24	
Surrogate: 4-Bromochlorobenzene-PID		*96.7 %*	*70-130*	*08/09/24*	*08/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2432128
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/09/24	08/12/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*105 %*	*70-130*	*08/09/24*	*08/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2432134
Diesel Range Organics (C10-C28)	**1090**	250	10	08/09/24	08/12/24	
Oil Range Organics (C28-C36)	ND	500	10	08/09/24	08/12/24	
Surrogate: n-Nonane		*149 %*	*50-200*	*08/09/24*	*08/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2432141
Chloride	ND	20.0	1	08/09/24	08/10/24	

Sample Data

Targa	Project Name:	7926 Leak #3	
12600 WCR 91	Project Number:	21102-0001	**Reported:**
Midland TX, 79707	Project Manager:	Brett Dennis	8/15/2024 3:11:01PM

V-1 @ 8'

E408091-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2432128
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: 4-Bromochlorobenzene-PID		*92.9 %*	*70-130*	*08/09/24*	*08/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2432128
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/09/24	08/12/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*104 %*	*70-130*	*08/09/24*	*08/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2432134
Diesel Range Organics (C10-C28)	**27.6**	25.0	1	08/09/24	08/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/09/24	08/12/24	
Surrogate: n-Nonane		*117 %*	*50-200*	*08/09/24*	*08/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2432141
Chloride	**31.0**	20.0	1	08/09/24	08/10/24	

Sample Data

Targa	Project Name:	7926 Leak #3	
12600 WCR 91	Project Number:	21102-0001	**Reported:**
Midland TX, 79707	Project Manager:	Brett Dennis	8/15/2024 3:11:01PM

V-2 @ 3'

E408091-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2432128
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: 4-Bromochlorobenzene-PID		*90.5 %*	*70-130*	*08/09/24*	*08/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2432128
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/09/24	08/12/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*104 %*	*70-130*	*08/09/24*	*08/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2432134
Diesel Range Organics (C10-C28)	ND	25.0	1	08/09/24	08/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/09/24	08/12/24	
Surrogate: n-Nonane		*110 %*	*50-200*	*08/09/24*	*08/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2432141
Chloride	ND	20.0	1	08/09/24	08/10/24	

Sample Data

Targa	Project Name:	7926 Leak #3	
12600 WCR 91	Project Number:	21102-0001	**Reported:**
Midland TX, 79707	Project Manager:	Brett Dennis	8/15/2024 3:11:01PM

V-2 @ 8'

E408091-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2432128
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: 4-Bromochlorobenzene-PID		*90.6 %*	*70-130*	*08/09/24*	*08/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2432128
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/09/24	08/12/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*105 %*	*70-130*	*08/09/24*	*08/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2432134
Diesel Range Organics (C10-C28)	ND	25.0	1	08/09/24	08/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/09/24	08/12/24	
Surrogate: n-Nonane		*99.2 %*	*50-200*	*08/09/24*	*08/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2432141
Chloride	ND	20.0	1	08/09/24	08/10/24	

Sample Data

Targa	Project Name:	7926 Leak #3	
12600 WCR 91	Project Number:	21102-0001	**Reported:**
Midland TX, 79707	Project Manager:	Brett Dennis	8/15/2024 3:11:01PM

V-3 @ 3'

E408091-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2432128
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: 4-Bromochlorobenzene-PID		*90.0 %*	*70-130*	*08/09/24*	*08/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2432128
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/09/24	08/12/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*105 %*	*70-130*	*08/09/24*	*08/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2432134
Diesel Range Organics (C10-C28)	ND	25.0	1	08/09/24	08/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/09/24	08/12/24	
Surrogate: n-Nonane		*99.7 %*	*50-200*	*08/09/24*	*08/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2432141
Chloride	ND	20.0	1	08/09/24	08/10/24	

QC Summary Data

Targa	Project Name:	7926 Leak #3	**Reported:**
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	8/15/2024 3:11:01PM

Volatile Organics by EPA 8021B

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2432128-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: 4-Bromochlorobenzene-PID	*7.05*		*8.00*		*88.1*	*70-130*			
LCS (2432128-BS1)									Prepared: 08/09/24 Analyzed: 08/12/24
Benzene	4.62	0.0250	5.00		92.4	70-130			
Ethylbenzene	4.60	0.0250	5.00		92.0	70-130			
Toluene	4.73	0.0250	5.00		94.7	70-130			
o-Xylene	4.68	0.0250	5.00		93.7	70-130			
p,m-Xylene	9.48	0.0500	10.0		94.8	70-130			
Total Xylenes	14.2	0.0250	15.0		94.4	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.22*		*8.00*		*90.3*	*70-130*			
LCS Dup (2432128-BSD1)									Prepared: 08/09/24 Analyzed: 08/12/24
Benzene	4.12	0.0250	5.00		82.3	70-130	11.6	20	
Ethylbenzene	4.11	0.0250	5.00		82.3	70-130	11.2	20	
Toluene	4.23	0.0250	5.00		84.5	70-130	11.4	20	
o-Xylene	4.18	0.0250	5.00		83.6	70-130	11.4	20	
p,m-Xylene	8.48	0.0500	10.0		84.8	70-130	11.2	20	
Total Xylenes	12.7	0.0250	15.0		84.4	70-130	11.3	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.10*		*8.00*		*88.7*	*70-130*			

QC Summary Data

Targa	Project Name:	7926 Leak #3	**Reported:**
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	8/15/2024 3:11:01PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2432128-BLK1)									Prepared: 08/09/24 Analyzed: 08/12/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.34*		*8.00*		*104*	*70-130*			
LCS (2432128-BS2)									Prepared: 08/09/24 Analyzed: 08/12/24
Gasoline Range Organics (C6-C10)	45.9	20.0	50.0		91.7	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.67*		*8.00*		*108*	*70-130*			
LCS Dup (2432128-BSD2)									Prepared: 08/09/24 Analyzed: 08/12/24
Gasoline Range Organics (C6-C10)	43.8	20.0	50.0		87.7	70-130	4.52	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.56*		*8.00*		*107*	*70-130*			

QC Summary Data

Targa	Project Name:	7926 Leak #3	**Reported:**
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	8/15/2024 3:11:01PM

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 (2432134-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	*58.6*		*50.0*		*117*	*50-200*			
LCS (2432134-BS1)									Prepared: 08/09/24 Analyzed: 08/11/24
Diesel Range Organics (C10-C28)	297	25.0	250		119	38-132			
Surrogate: n-Nonane	*60.9*		*50.0*		*122*	*50-200*			
Matrix Spike (2432134-MS1)				**Source: E408091-03**					Prepared: 08/09/24 Analyzed: 08/11/24
Diesel Range Organics (C10-C28)	12300	1250	250	11700	249	38-132			M4
Surrogate: n-Nonane	*148*		*50.0*		*297*	*50-200*			*S5*
Matrix Spike Dup (2432134-MSD1)				**Source: E408091-03**					Prepared: 08/09/24 Analyzed: 08/11/24
Diesel Range Organics (C10-C28)	13400	1250	250	11700	661	38-132	8.02	20	M4
Surrogate: n-Nonane	*168*		*50.0*		*337*	*50-200*			*S5*

QC Summary Data

Targa	Project Name:	7926 Leak #3	**Reported:**
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	8/15/2024 3:11:01PM

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 (2432141-BLK1)									Prepared: 08/09/24 Analyzed: 08/09/24
Chloride	ND	20.0							
LCS (2432141-BS1)									Prepared: 08/09/24 Analyzed: 08/10/24
Chloride	253	20.0	250		101	90-110			
Matrix Spike (2432141-MS1)				**Source: E408091-03**					Prepared: 08/09/24 Analyzed: 08/10/24
Chloride	255	20.0	250	ND	102	80-120			
Matrix Spike Dup (2432141-MSD1)				**Source: E408091-03**					Prepared: 08/09/24 Analyzed: 08/10/24
Chloride	256	20.0	250	ND	102	80-120	0.0665	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:	7926 Leak #3	
12600 WCR 91	Project Number:	21102-0001	**Reported:**
Midland TX, 79707	Project Manager:	Brett Dennis	08/15/24 15:11

M4	Matrix spike recovery value is suspect since the analyte concentration in the sample is disproportionate to the spike level. The associated LCS spike recovery was acceptable.
S5	Surrogate spike recovery exceeded acceptance limits due to interfering target and/or non-target analytes.
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:	7926 Leak #3
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# E408091
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
1500	8/7/24	S	1	V-1 @ 0-0.5'	1				X			
1502	8/7/24	S	1	V-1 @ 1'	2				X			
1504	8/7/24	S	1	V-1 @ 2'	3	X	X	X				
1506	8/7/24	S	1	V-1 @ 3'	4				X			
1508	8/7/24	S	1	V-1 @ 4'	5	X	X	X				
1510	8/7/24	S	1	V-1 @ 6'	6				X			
1512	8/7/24	S	1	V-1 @ 8'	7	X	X	X				
1330	8/7/24	S	1	V-2 @ 0-0.5'	8				X			
1332	8/7/24	S	1	V-2 @ 1'	9				X			
1334	8/7/24	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
	8/8/24	13:15	Michelle Gonzales	8.8.24	1315
Michelle Gonzales	8.8.24	1645		8.8.24	1745
	8.8.24	2400		8-9-24	0630

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

Client:	Targa Resources
Project:	7926 Leak #3
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# E408091 | 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
1336	8/7/24	S	1	V-2 @ 3'	11	X	X	X				
1338	8/7/24	S	1	V-2 @ 4'	12				X			
1340	8/7/24	S	1	V-2 @ 6'	13				X			
1342	8/7/24	S	1	V-2 @ 8'	14	X	X	X				
1400	8/7/24	S	1	V-3 @ 0-0.5'	15				X			
1402	8/7/24	S	1	V-3 @ 1'	16				X			
1404	8/7/24	S	1	V-3 @ 2'	17				X			
1406	8/7/24	S	1	V-3 @ 3'	18	X	X	X				
1408	8/7/24	S	1	V-3 @ 4'	19				X			
1410	8/7/24	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
	8/8/24	13:15	Michelle Gonzales	8.8.24	1315
Michelle Gonzales	8.8.24	1645		8.8.24	1745
	8.8.24	2400		8-9-24	0630

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 8:19:35AM

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:	E408091
Phone:	(432) 999-8675	Date Logged In:	08/09/24 07:19	Logged In By:	Noe Soto
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?	No	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab 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 7926 Leak #3 has been separated into multiple WOs due to high sample volume. The WOs are E408091 and E408092. Sampled by name is missing on COC by client.

Client Instruction

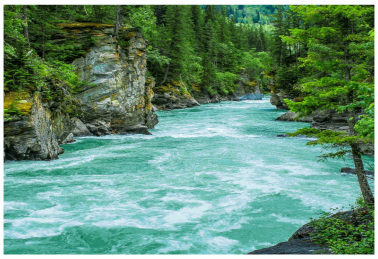
Signature of client authorizing changes to the COC or sample disposition.

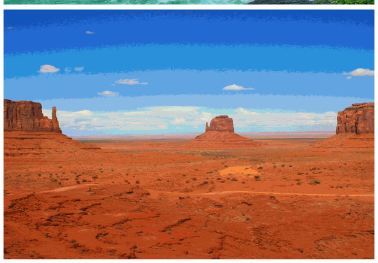
Date

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:	7926 Leak #3
Work Order:	E408091
Job Number:	21102-0001
Received:	8/9/2024

Revision: 3

Report Reviewed By:

Walter Hinchman
Laboratory Director
8/20/24

Date Reported: 8/20/24

Brett Dennis
12600 WCR 91
Midland, TX 79707

Project Name: 7926 Leak #3
Workorder: E408091
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: 7926 Leak #3.

The analytical test results summarized in this report with the Project Name: 7926 Leak #3 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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Lynn Jarboe
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Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljarboe@envirotech-inc.com

Michelle Gonzales
Client Representative
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Cell: 505-947-8222
mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Sample Summary

Targa	Project Name:	7926 Leak #3	**Reported:**
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	08/20/24 14:14

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
V-1 @ 0-0.5'	E408091-01A	Soil	08/07/24	08/09/24	Glass Jar, 2 oz.
V-1 @ 1'	E408091-02A	Soil	08/07/24	08/09/24	Glass Jar, 2 oz.
V-1 @ 2'	E408091-03A	Soil	08/07/24	08/09/24	Glass Jar, 2 oz.
V-1 @ 3'	E408091-04A	Soil	08/07/24	08/09/24	Glass Jar, 2 oz.
V-1 @ 4'	E408091-05A	Soil	08/07/24	08/09/24	Glass Jar, 2 oz.
V-1 @ 6'	E408091-06A	Soil	08/07/24	08/09/24	Glass Jar, 2 oz.
V-1 @ 8'	E408091-07A	Soil	08/07/24	08/09/24	Glass Jar, 2 oz.
V-2 @ 0-0.5'	E408091-08A	Soil	08/07/24	08/09/24	Glass Jar, 2 oz.
V-2 @ 1'	E408091-09A	Soil	08/07/24	08/09/24	Glass Jar, 2 oz.
V-2 @ 2'	E408091-10A	Soil	08/07/24	08/09/24	Glass Jar, 2 oz.
V-2 @ 3'	E408091-11A	Soil	08/07/24	08/09/24	Glass Jar, 2 oz.
V-2 @ 4'	E408091-12A	Soil	08/07/24	08/09/24	Glass Jar, 2 oz.
V-2 @ 6'	E408091-13A	Soil	08/07/24	08/09/24	Glass Jar, 2 oz.
V-2 @ 8'	E408091-14A	Soil	08/07/24	08/09/24	Glass Jar, 2 oz.
V-3 @ 0-0.5'	E408091-15A	Soil	08/07/24	08/09/24	Glass Jar, 2 oz.
V-3 @ 1'	E408091-16A	Soil	08/07/24	08/09/24	Glass Jar, 2 oz.
V-3 @ 2'	E408091-17A	Soil	08/07/24	08/09/24	Glass Jar, 2 oz.
V-3 @ 3'	E408091-18A	Soil	08/07/24	08/09/24	Glass Jar, 2 oz.
V-3 @ 4'	E408091-19A	Soil	08/07/24	08/09/24	Glass Jar, 2 oz.
V-3 @ 6'	E408091-20A	Soil	08/07/24	08/09/24	Glass Jar, 2 oz.

Sample Data

Targa	Project Name:	7926 Leak #3	
12600 WCR 91	Project Number:	21102-0001	**Reported:**
Midland TX, 79707	Project Manager:	Brett Dennis	8/20/2024 2:14:28PM

V-1 @ 2'

E408091-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2432128
Benzene	ND	0.125	5	08/09/24	08/12/24	
Ethylbenzene	**6.54**	0.125	5	08/09/24	08/12/24	
Toluene	**5.33**	0.125	5	08/09/24	08/12/24	
o-Xylene	**6.34**	0.125	5	08/09/24	08/12/24	
p,m-Xylene	**9.18**	0.250	5	08/09/24	08/12/24	
Total Xylenes	**15.5**	0.125	5	08/09/24	08/12/24	
Surrogate: 4-Bromochlorobenzene-PID		*96.8 %*	*70-130*	*08/09/24*	*08/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2432128
Gasoline Range Organics (C6-C10)	**196**	100	5	08/09/24	08/12/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*105 %*	*70-130*	*08/09/24*	*08/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2432134
Diesel Range Organics (C10-C28)	**11700**	1250	50	08/09/24	08/11/24	
Oil Range Organics (C28-C36)	**4040**	2500	50	08/09/24	08/11/24	
Surrogate: n-Nonane		*307 %*	*50-200*	*08/09/24*	*08/11/24*	*S5*
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2432141
Chloride	ND	20.0	1	08/09/24	08/10/24	

Sample Data

Targa	Project Name:	7926 Leak #3	
12600 WCR 91	Project Number:	21102-0001	**Reported:**
Midland TX, 79707	Project Manager:	Brett Dennis	8/20/2024 2:14:28PM

V-1 @ 4'

E408091-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2432128
Benzene	ND	0.0250	1	08/09/24	08/12/24	
Ethylbenzene	**0.156**	0.0250	1	08/09/24	08/12/24	
Toluene	**0.0923**	0.0250	1	08/09/24	08/12/24	
o-Xylene	**0.233**	0.0250	1	08/09/24	08/12/24	
p,m-Xylene	**0.425**	0.0500	1	08/09/24	08/12/24	
Total Xylenes	**0.659**	0.0250	1	08/09/24	08/12/24	
Surrogate: 4-Bromochlorobenzene-PID		*96.7 %*	*70-130*	*08/09/24*	*08/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2432128
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/09/24	08/12/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*105 %*	*70-130*	*08/09/24*	*08/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2432134
Diesel Range Organics (C10-C28)	**1090**	250	10	08/09/24	08/12/24	
Oil Range Organics (C28-C36)	ND	500	10	08/09/24	08/12/24	
Surrogate: n-Nonane		*149 %*	*50-200*	*08/09/24*	*08/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2432141
Chloride	ND	20.0	1	08/09/24	08/10/24	

Sample Data

Targa	Project Name:	7926 Leak #3	
12600 WCR 91	Project Number:	21102-0001	**Reported:**
Midland TX, 79707	Project Manager:	Brett Dennis	8/20/2024 2:14:28PM

V-1 @ 6'

E408091-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2432128
Benzene	ND	0.0250	1	08/09/24	08/16/24	
Ethylbenzene	ND	0.0250	1	08/09/24	08/16/24	
Toluene	ND	0.0250	1	08/09/24	08/16/24	
o-Xylene	ND	0.0250	1	08/09/24	08/16/24	
p,m-Xylene	ND	0.0500	1	08/09/24	08/16/24	
Total Xylenes	ND	0.0250	1	08/09/24	08/16/24	
Surrogate: 4-Bromochlorobenzene-PID		*91.5 %*	*70-130*	*08/09/24*	*08/16/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2432128
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/09/24	08/16/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*104 %*	*70-130*	*08/09/24*	*08/16/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2432134
Diesel Range Organics (C10-C28)	ND	25.0	1	08/09/24	08/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/09/24	08/16/24	
Surrogate: n-Nonane		*115 %*	*50-200*	*08/09/24*	*08/16/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2432141
Chloride	**66.1**	20.0	1	08/09/24	08/16/24	

Sample Data

Targa	Project Name:	7926 Leak #3	
12600 WCR 91	Project Number:	21102-0001	**Reported:**
Midland TX, 79707	Project Manager:	Brett Dennis	8/20/2024 2:14:28PM

V-1 @ 8'

E408091-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2432128
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: 4-Bromochlorobenzene-PID		*92.9 %*	*70-130*	*08/09/24*	*08/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2432128
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/09/24	08/12/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*104 %*	*70-130*	*08/09/24*	*08/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2432134
Diesel Range Organics (C10-C28)	**27.6**	25.0	1	08/09/24	08/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/09/24	08/12/24	
Surrogate: n-Nonane		*117 %*	*50-200*	*08/09/24*	*08/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2432141
Chloride	**31.0**	20.0	1	08/09/24	08/10/24	

Sample Data

Targa	Project Name:	7926 Leak #3	
12600 WCR 91	Project Number:	21102-0001	**Reported:**
Midland TX, 79707	Project Manager:	Brett Dennis	8/20/2024 2:14:28PM

V-2 @ 3'

E408091-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2432128
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: 4-Bromochlorobenzene-PID		*90.5 %*	*70-130*	*08/09/24*	*08/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2432128
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/09/24	08/12/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*104 %*	*70-130*	*08/09/24*	*08/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2432134
Diesel Range Organics (C10-C28)	ND	25.0	1	08/09/24	08/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/09/24	08/12/24	
Surrogate: n-Nonane		*110 %*	*50-200*	*08/09/24*	*08/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2432141
Chloride	ND	20.0	1	08/09/24	08/10/24	

Sample Data

Targa	Project Name:	7926 Leak #3	
12600 WCR 91	Project Number:	21102-0001	**Reported:**
Midland TX, 79707	Project Manager:	Brett Dennis	8/20/2024 2:14:28PM

V-2 @ 8'

E408091-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2432128
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: 4-Bromochlorobenzene-PID		*90.6 %*	*70-130*	*08/09/24*	*08/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2432128
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/09/24	08/12/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*105 %*	*70-130*	*08/09/24*	*08/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2432134
Diesel Range Organics (C10-C28)	ND	25.0	1	08/09/24	08/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/09/24	08/12/24	
Surrogate: n-Nonane		*99.2 %*	*50-200*	*08/09/24*	*08/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2432141
Chloride	ND	20.0	1	08/09/24	08/10/24	

Sample Data

Targa	Project Name:	7926 Leak #3	
12600 WCR 91	Project Number:	21102-0001	**Reported:**
Midland TX, 79707	Project Manager:	Brett Dennis	8/20/2024 2:14:28PM

V-3 @ 3'

E408091-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2432128
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: 4-Bromochlorobenzene-PID		*90.0 %*	*70-130*	*08/09/24*	*08/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2432128
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/09/24	08/12/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*105 %*	*70-130*	*08/09/24*	*08/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2432134
Diesel Range Organics (C10-C28)	ND	25.0	1	08/09/24	08/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/09/24	08/12/24	
Surrogate: n-Nonane		*99.7 %*	*50-200*	*08/09/24*	*08/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2432141
Chloride	ND	20.0	1	08/09/24	08/10/24	

QC Summary Data

Targa	Project Name:	7926 Leak #3	**Reported:**
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	8/20/2024 2:14:28PM

Volatile Organics by EPA 8021B

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2432128-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: 4-Bromochlorobenzene-PID	*7.05*		*8.00*		*88.1*	*70-130*			
LCS (2432128-BS1)									Prepared: 08/09/24 Analyzed: 08/12/24
Benzene	4.62	0.0250	5.00		92.4	70-130			
Ethylbenzene	4.60	0.0250	5.00		92.0	70-130			
Toluene	4.73	0.0250	5.00		94.7	70-130			
o-Xylene	4.68	0.0250	5.00		93.7	70-130			
p,m-Xylene	9.48	0.0500	10.0		94.8	70-130			
Total Xylenes	14.2	0.0250	15.0		94.4	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.22*		*8.00*		*90.3*	*70-130*			
LCS Dup (2432128-BSD1)									Prepared: 08/09/24 Analyzed: 08/12/24
Benzene	4.12	0.0250	5.00		82.3	70-130	11.6	20	
Ethylbenzene	4.11	0.0250	5.00		82.3	70-130	11.2	20	
Toluene	4.23	0.0250	5.00		84.5	70-130	11.4	20	
o-Xylene	4.18	0.0250	5.00		83.6	70-130	11.4	20	
p,m-Xylene	8.48	0.0500	10.0		84.8	70-130	11.2	20	
Total Xylenes	12.7	0.0250	15.0		84.4	70-130	11.3	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.10*		*8.00*		*88.7*	*70-130*			

QC Summary Data

Targa	Project Name:	7926 Leak #3	**Reported:**
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	8/20/2024 2:14:28PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2432128-BLK1)									Prepared: 08/09/24 Analyzed: 08/12/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.34*		*8.00*		*104*	*70-130*			
LCS (2432128-BS2)									Prepared: 08/09/24 Analyzed: 08/12/24
Gasoline Range Organics (C6-C10)	45.9	20.0	50.0		91.7	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.67*		*8.00*		*108*	*70-130*			
LCS Dup (2432128-BSD2)									Prepared: 08/09/24 Analyzed: 08/12/24
Gasoline Range Organics (C6-C10)	43.8	20.0	50.0		87.7	70-130	4.52	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.56*		*8.00*		*107*	*70-130*			

QC Summary Data

Targa	Project Name:	7926 Leak #3	**Reported:**
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	8/20/2024 2:14:28PM

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 (2432134-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	*58.6*		*50.0*		*117*	*50-200*			
LCS (2432134-BS1)									Prepared: 08/09/24 Analyzed: 08/11/24
Diesel Range Organics (C10-C28)	297	25.0	250		119	38-132			
Surrogate: n-Nonane	*60.9*		*50.0*		*122*	*50-200*			
Matrix Spike (2432134-MS1)				**Source: E408091-03**					Prepared: 08/09/24 Analyzed: 08/11/24
Diesel Range Organics (C10-C28)	12300	1250	250	11700	249	38-132			M4
Surrogate: n-Nonane	*148*		*50.0*		*297*	*50-200*			*S5*
Matrix Spike Dup (2432134-MSD1)				**Source: E408091-03**					Prepared: 08/09/24 Analyzed: 08/11/24
Diesel Range Organics (C10-C28)	13400	1250	250	11700	661	38-132	8.02	20	M4
Surrogate: n-Nonane	*168*		*50.0*		*337*	*50-200*			*S5*

QC Summary Data

Targa	Project Name:	7926 Leak #3	**Reported:**
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	8/20/2024 2:14:28PM

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 (2432141-BLK1)									Prepared: 08/09/24 Analyzed: 08/09/24
Chloride	ND	20.0							
LCS (2432141-BS1)									Prepared: 08/09/24 Analyzed: 08/10/24
Chloride	253	20.0	250		101	90-110			
Matrix Spike (2432141-MS1)				**Source: E408091-03**					Prepared: 08/09/24 Analyzed: 08/10/24
Chloride	255	20.0	250	ND	102	80-120			
Matrix Spike Dup (2432141-MSD1)				**Source: E408091-03**					Prepared: 08/09/24 Analyzed: 08/10/24
Chloride	256	20.0	250	ND	102	80-120	0.0665	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:	7926 Leak #3	
12600 WCR 91	Project Number:	21102-0001	**Reported:**
Midland TX, 79707	Project Manager:	Brett Dennis	08/20/24 14:14

M4	Matrix spike recovery value is suspect since the analyte concentration in the sample is disproportionate to the spike level. The associated LCS spike recovery was acceptable.
S5	Surrogate spike recovery exceeded acceptance limits due to interfering target and/or non-target analytes.
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:	7926 Leak #3
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# E408091
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
1500	8/7/24	S	1	V-1 @ 0-0.5'	1				X			
1502	8/7/24	S	1	V-1 @ 1'	2				X			
1504	8/7/24	S	1	V-1 @ 2'	3	X	X	X				
1506	8/7/24	S	1	V-1 @ 3'	4				X			
1508	8/7/24	S	1	V-1 @ 4'	5	X	X	X				
1510	8/7/24	S	1	V-1 @ 6'	6				X			
1512	8/7/24	S	1	V-1 @ 8'	7	X	X	X				
1330	8/7/24	S	1	V-2 @ 0-0.5'	8				X			
1332	8/7/24	S	1	V-2 @ 1'	9				X			
1334	8/7/24	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
	8/8/24	13:15	Michelle Gonzales	8.8.24	1315
Michelle Gonzales	8.8.24	1645		8.8.24	1745
	8.8.24	2400		8-9-24	0630

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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Client:	Targa Resources
Project:	7926 Leak #3
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# E408091
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
1336	8/7/24	S	1	V-2 @ 3'	11	X	X	X				
1338	8/7/24	S	1	V-2 @ 4'	12				X			
1340	8/7/24	S	1	V-2 @ 6'	13				X			
1342	8/7/24	S	1	V-2 @ 8'	14	X	X	X				
1400	8/7/24	S	1	V-3 @ 0-0.5'	15				X			
1402	8/7/24	S	1	V-3 @ 1'	16				X			
1404	8/7/24	S	1	V-3 @ 2'	17				X			
1406	8/7/24	S	1	V-3 @ 3'	18	X	X	X				
1408	8/7/24	S	1	V-3 @ 4'	19				X			
1410	8/7/24	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
	8/8/24	13:15	Michelle Gonzales	8.8.24	1315
Michelle Gonzales	8.8.24	1645		8.8.24	1745
	8.8.24	2400		8-9-24	0630

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 8:19:35AM

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:	E408091
Phone:	(432) 999-8675	Date Logged In:	08/09/24 07:19	Logged In By:	Noe Soto
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?	No	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab 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 7926 Leak #3 has been separated into multiple WOs due to high sample volume. The WOs are E408091 and E408092. Sampled by name is missing on COC by client.

Client Instruction

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

Date

envirotech Inc.

Project Information | Chain of Custody | Page 1 of 4

Client:	Targa Resources
Project:	7926 Leak #3
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# E408091 | 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
1500	8/7/24	S	1	V-1 @ 0-0.5'	1				X			
1502	8/7/24	S	1	V-1 @ 1'	2				X			
1504	8/7/24	S	1	V-1 @ 2'	3	X	X	X				
1506	8/7/24	S	1	V-1 @ 3'	4				X			
1508	8/7/24	S	1	V-1 @ 4'	5	X	X	X				
1510	8/7/24	S	1	V-1 @ 6'	6	X	X	X	~~X~~			taken off hold per B.Dennis 8/16/24
1512	8/7/24	S	1	V-1 @ 8'	7	X	X	X				
1330	8/7/24	S	1	V-2 @ 0-0.5'	8				X			
1332	8/7/24	S	1	V-2 @ 1'	9				X			
1334	8/7/24	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
	8/8/24	13:15	Michelle Gonzales	8824	1315
Michelle Gonzales	8 8 24	1645		8.8.24	1745
	8.8.24	2400		8-9-24	0630

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 _2__ of ___4__

Client: Targa Resources	**Bill To**	Lab Use Only	TAT / EPA Program
Project: 7926 Leak #3	Attention: Amber Groves	Lab WO# E408091	Job Number 21102-0001
Project Manager: Brett Dennis	Address: 201 South 4th St.	1D:	2D:	3D:	Standard: X
Address: 2620 W. Marland Blvd	City, State, Zip: Artesia, New Mexico	CWA:	SDWA:	RCRA:
City, State, Zip Hobbs, NM 88240	Phone:	State: NM:	CO:	UT:	AZ:	TX:
Phone:	Email:agroves@targaresources.com						
Email bdennis@tasman-geo.com	*PO Pending*						
Report due by:							

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
1336	8/7/24	S	1	V-2 @ 3'	11	X	X	X				
1338	8/7/24	S	1	V-2 @ 4'	12				X			
1340	8/7/24	S	1	V-2 @ 6'	13				X			
1342	8/7/24	S	1	V-2 @ 8'	14	X	X	X				
1400	8/7/24	S	1	V-3 @ 0-0.5'	15				X			
1402	8/7/24	S	1	V-3 @ 1'	16				X			
1404	8/7/24	S	1	V-3 @ 2'	17				X			
1406	8/7/24	S	1	V-3 @ 3'	18	X	X	X				
1408	8/7/24	S	1	V-3 @ 4'	19				X			
1410	8/7/24	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
	6/8/24	13:15	Michelle Gonzales	8.8.24	1315
Michelle Gonzales	8.8.24	1645		8.8.24	1745
	8.8.24	2400		8-9-24	0630

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

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 390152

QUESTIONS

Operator: TARGA MIDSTREAM SERVICES LLC 811 Louisiana Street Houston, TX 77002	OGRID: 24650
	Action Number: 390152
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2401146074**
Incident Name	**NAPP2401146074 LEAK #3 @ 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 #3
Date Release Discovered	01/10/2024
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: 15 BBL | Recovered: 7 BBL | Lost: 8 BBL.
Natural Gas Vented (Mcf) Details	Cause: Corrosion | Pipeline (Any) | Natural Gas Vented | Released: 23 MCF | Recovered: 0 MCF | Lost: 23 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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QUESTIONS (continued)

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

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

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

I hereby agree and sign off to the above statement	Name: Amber Groves Title: Environmental Specialist Email: agroves@targaresources.com Date: 10/04/2024

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QUESTIONS (continued)

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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	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Greater than 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Greater than 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	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	Greater than 5 (mi.)
A wetland	Between ½ and 1 (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)	1640
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	1728
GRO+DRO (EPA SW-846 Method 8015M)	1651
BTEX (EPA SW-846 Method 8021B or 8260B)	42.7
Benzene (EPA SW-846 Method 8021B or 8260B)	0.2
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	12/01/2024
On what date will (or did) the final sampling or liner inspection occur	12/28/2024
On what date will (or was) the remediation complete(d)	12/30/2024
What is the estimated surface area (in square feet) that will be reclaimed	2778
What is the estimated volume (in cubic yards) that will be reclaimed	500
What is the estimated surface area (in square feet) that will be remediated	2778
What is the estimated volume (in cubic yards) that will be remediated	500
These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.	
The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.	

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QUESTIONS (continued)

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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)	No
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
I hereby agree and sign off to the above statement	Name: Amber Groves Title: Environmental Specialist Email: agroves@targaresources.com Date: 10/04/2024
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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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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Sampling Event Information	
Last sampling notification (C-141N) recorded	***{Unavailable.}***

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

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CONDITIONS

Action 390152

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CONDITIONS

Created By	Condition	Condition Date
nvelez	The remediation plan is approved as written. Alternative sampling plan is accepted at 400 square feet per 5-poiint composite sample. Responsible party has 90-days (January 6, 2025) to submit to OCD its appropriate or final remediation closure report.	10/7/2024