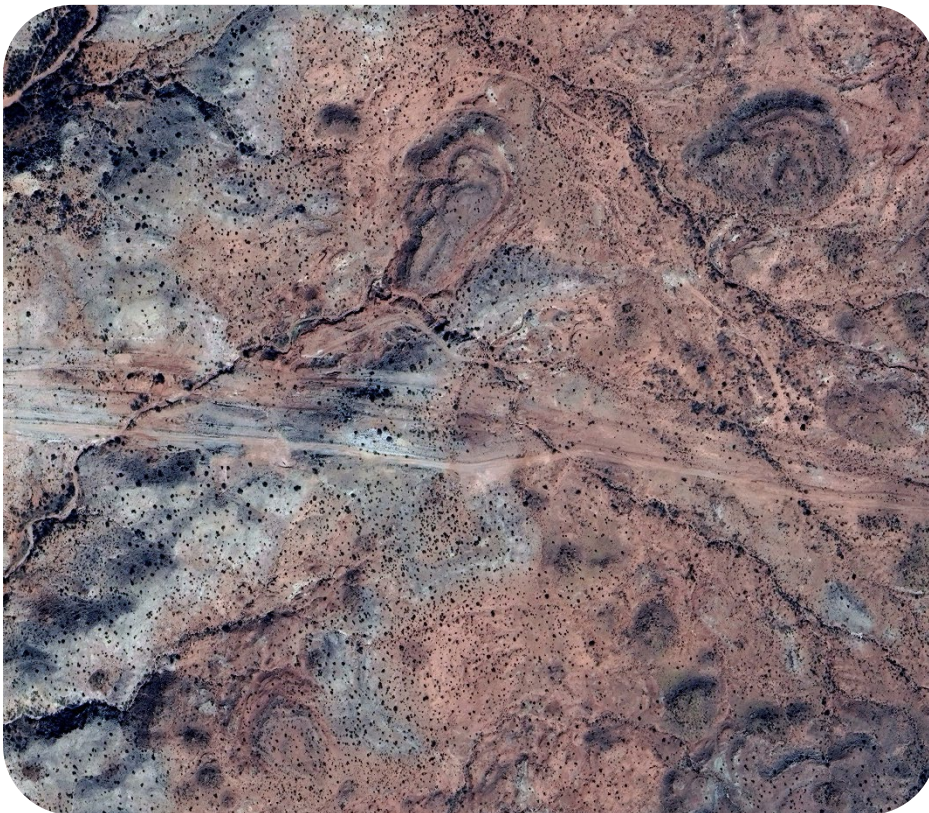


# MM LINE

## Remediation Action Plan

NMOCD Incident No. nAPP2502344165  
UL "J", Sec. 10, T17S, R28E  
32.846931, -104.160812  
Eddy County, New Mexico

August 20, 2025



### PREPARED ON BEHALF OF

DCP Operating Company, LP  
139 W. US Highway  
62/180  
Hobbs, NM 88240



### PREPARED BY

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



August 20, 2025

DCP Operating Company, LP  
139 W. US Highway 62/180  
Hobbs, NM 88240

Attn: Mr. Raymond Smalts  
Email: [Raymond.smalts@p66.com](mailto:Raymond.smalts@p66.com)

Re: Remediation Action Plan  
MM Line  
UL "J", Section 10, Township 17 South, Range 28 East  
Eddy County, New Mexico  
NMOCD Incident No. nAPP2502344165  
Tasman Project No. 8700

Dear Mr. Smalts,

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 produced water to the environment.

Tasman conducted initial assessment activities, identifying an approximately 12,020 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 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 DCP Operating Company, LP. Should you have any questions or require additional information, please do not hesitate to contact the undersigned.

Sincerely,  
**Tasman, Inc.**

Kendon Stark  
Junior Project Manager  
[kstark@tasman-geo.com](mailto:kstark@tasman-geo.com)

Brett Dennis  
Program Manager  
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## TABLE OF CONTENTS

<b>1.0 INTRODUCTION .....</b>	<b>1</b>
1.1 Site Description .....	1
1.2 Release Detail and Initial Response .....	1
<b>2.0 SITE CHARACTERISTICS .....</b>	<b>1</b>
2.1 Depth to Groundwater .....	1
2.2 Karst Potential & Subsurface Mines.....	2
2.3 Distance to Nearest Potable Water Well .....	2
2.4 Distance to Nearest Surface Water.....	2
2.5 100-year Floodplain .....	2
2.6 Residence, School, Hospital, or Institution .....	2
2.7 Proximity to Sensitive Receptors and Site Characteristics Summary.....	3
<b>3.0 REMEDIATION ACTION LEVELS.....</b>	<b>3</b>
3.1 Reclamation Levels .....	3
<b>4.0 RELEASE ASSESSMENT .....</b>	<b>4</b>
4.1 Soil Sampling Procedures for Laboratory Analysis.....	4
4.2 Soil Analytical Methods.....	4
4.3 Release Area Assessment Data Evaluation .....	4
<b>5.0 PROPOSED REMEDIAL ACTIONS .....</b>	<b>5</b>
5.1 Variance Request .....	5
<b>6.0 PROPOSED RECLAMATION AND REVEGETATION .....</b>	<b>5</b>

### Figures

- Figure 1 – Site Location & Groundwater Map
- Figure 2 – Karst Potential & Subsurface Mine Map
- Figure 3 – Surface Water Map
- Figure 4 – FEMA FIRMetete Map
- Figure 5 – Delineation Overview Map

### Tables

- Table 1 – Soil Sample Analytical Summary – Delineation Soil Samples

### Appendix A – NMOCD Notifications

### Appendix B – Depth to Groundwater Information

### Appendix C – Photographic Log

### Appendix D – Certified Laboratory Analytical Reports



MM Line - nAPP2502344165  
Remediation Action Plan

## 1.0 INTRODUCTION

Tasman, Inc. (Tasman) is pleased to submit this Remediation Action Plan for the MM Line (site) on behalf of DCP Operating Company, LP (DCP), documenting the results of field activities conducted in response to a release of produced water to environmental media.

### 1.1 Site Description

The site is located in Unit Letter "J" of Section 10, Township 17 South, Range 28 East in Eddy County, New Mexico. The release occurred from the MM Line produced water pipeline. The release occurred on Bureau of Land Management (BLM) property.

### 1.2 Release Detail and Initial Response

On January 20, 2025, the MM pipeline was discovered by DCP personnel to have failed due to corrosion. On January 23, 2023, DCP provided notice of release to the NMOCD portal. The release resulted in the loss of approximately 8 barrels (bbls) of produced water to the surrounding environmental media. DCP personnel shut in the pipeline to isolate the release. The line was later repaired and returned to service. No produced water was recovered.

A copy of the 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 1.56 miles northwest of the site, identified as USGS 325141104082301. Depth to groundwater was measured at 34 feet below ground surface (ft bgs) in 1994.

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.





MM Line - nAPP2502344165  
Remediation Action Plan

## **2.2 Karst Potential & Subsurface Mines**

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

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

Areas of karst potential and subsurface mine locations are illustrated on Figure 2.

## **2.3 Distance to Nearest Potable Water Well**

The nearest potable water well is assumed to be USGS 325141104082301, located 1.56 miles from the site. Tasman did not visually confirm the presence of the well. The location of USGS 325141104082301 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 riverine, is located approximately 0.07 miles from the site. The nearest significant surface water was identified as Red Lake, located 1.07 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.



MM Line - nAPP2502344165  
Remediation Action Plan

## 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:	34 ft bgs	
Within an area of high karst potential?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Within 300 ft. of any continuously flowing of significant watercourse?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Within 200 ft. of any lakebed, sinkhole, or playa lake?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Within 300 ft. of an occupied permanent residence, school, hospital, or institution?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Within 500 ft. of a spring or private, domestic fresh water well?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Within 1,000 ft. of any fresh water well?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Within the incorporated municipal boundaries or within a municipal well field?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Within 300 ft. of a wetland?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Within the area overlying a subsurface mine?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Within an unstable area?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Within a 100-year floodplain?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No

## 3.0 REMEDIATION ACTION LEVELS

NMOCD assessment and cleanup levels for hydrocarbon and produced water releases are based on depth to groundwater and proximity to sensitive receptors as established in NMAC 19.15.29. Based on site characteristics described in Section 2.0, the NMOCD Action Levels for a site with a depth to groundwater of less than 50 feet bgs were utilized; these Action Levels are as follows:

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

TPH – total petroleum hydrocarbons

DRO – diesel range organics

BTEX – benzene, toluene, ethylbenzene, total xylenes

GRO – gasoline range organics

MRO – motor/lube oil range organics

mg/kg – milligrams per kilogram

## 3.1 Reclamation Levels

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

MM Line - nAPP2502344165  
Remediation Action Plan



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 January 21, 2025, Tasman was retained by DCP to respond to a release of produced water at the site. Initial observations indicated a release area of approximately 12,000 square feet (ft<sup>2</sup>). A photographic log of the release area is included as Appendix C.

On July 15 – 22, 2025, Tasman advanced 12 delineation trenches using machinal equipment, referred to as verticals (V-1 through V-5, V-7 through V-12, and V-17), to delineate the release area. Verticals were advanced to depths ranging from 0.5 ft bgs to 4 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 SM4500.
- Total Petroleum Hydrocarbons (TPH) – gasoline, diesel, and motor/lube oil range organics (GRO+DRO+MRO) – EPA Method 8015M Extended.
- Benzene, toluene, ethylbenzene, and total xylenes (BTEX) – EPA Method 8260.

### 4.3 Release Area Assessment Data Evaluation

Concentrations of benzene and total BTEX were not detected above laboratory reporting limit (RL) in any of the collected soil samples.



MM Line - nAPP2502344165  
Remediation Action Plan

Concentrations of total TPH greater than the laboratory RL in soil sample V-1 at 1 ft bgs (49.8 milligrams per kilogram [mg/kg]). Remaining samples did not exhibit concentrations above the laboratory RL.

Concentrations of chlorides were detected greater than Action Levels in soil sample V-2 at 1 ft bgs (688 mg/kg). Concentrations of chlorides below Action Levels ranged from 16.0 mg/kg to 288 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. The area surrounding V-2 will be excavated to a depth of approximately 2 ft bgs and horizontal delineation will be achieved with confirmation soil samples from the sidewall of the excavation. 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 Remediation Levels established in Section 3.0, Tasman will collect five-point confirmation samples from the base and sidewalls of the excavation. Confirmation sampling activities and laboratory analysis will be conducted as described in Sections 4.1 and 4.2.

### 5.1 Variance Request

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

## 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.



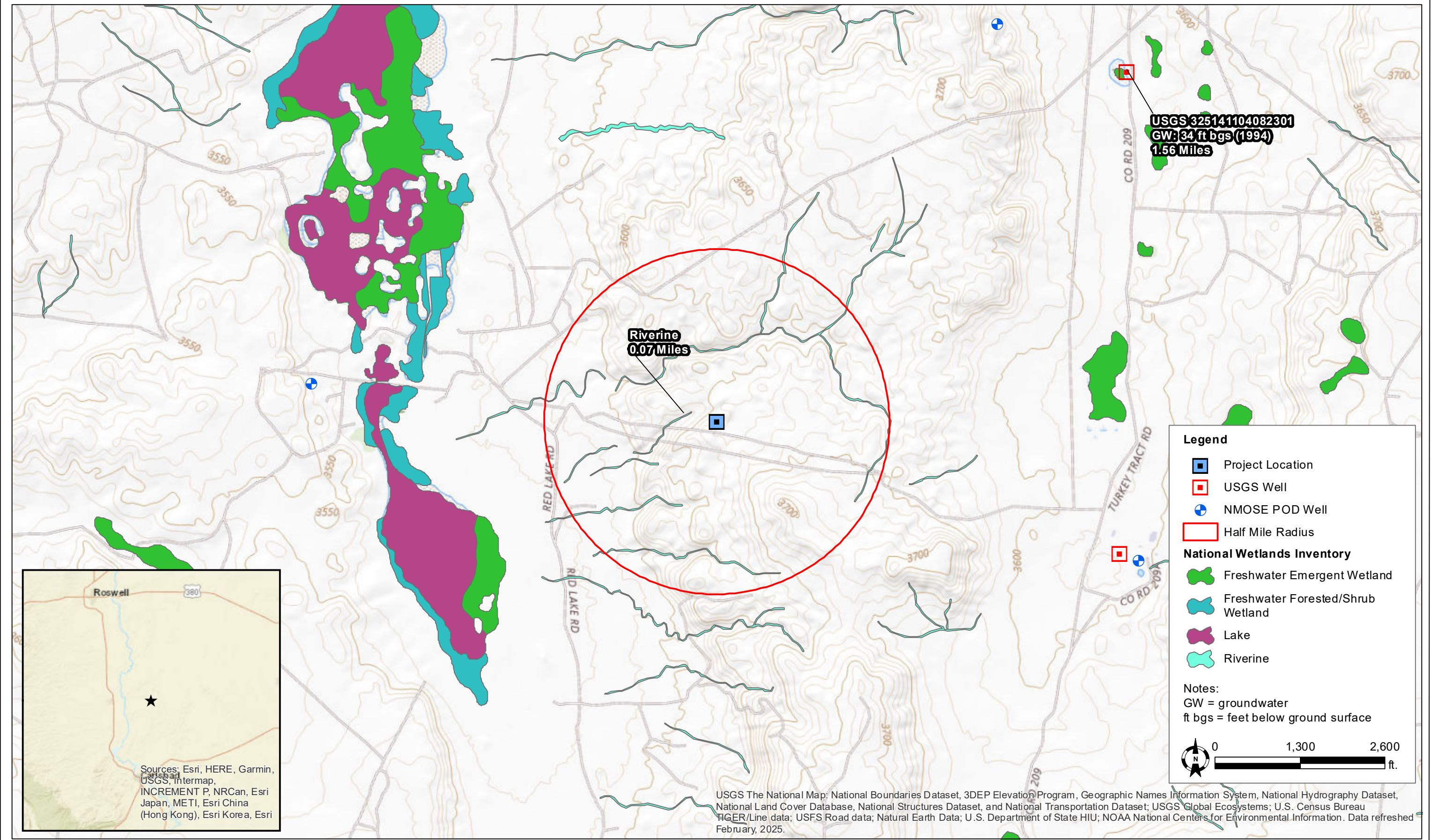
MM Line - nAPP2502344165  
Remediation Action Plan

The BLM (surface owner) will be consulted for their preference in native seed mix. Upon BLM approval, Tasman will seed the area 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 means (e.g., screen or disc harrow) following the seeding event.



## **Figures**





DATE:	July 2025
DESIGNED BY:	K. Stark
DRAWN BY:	K. Stark



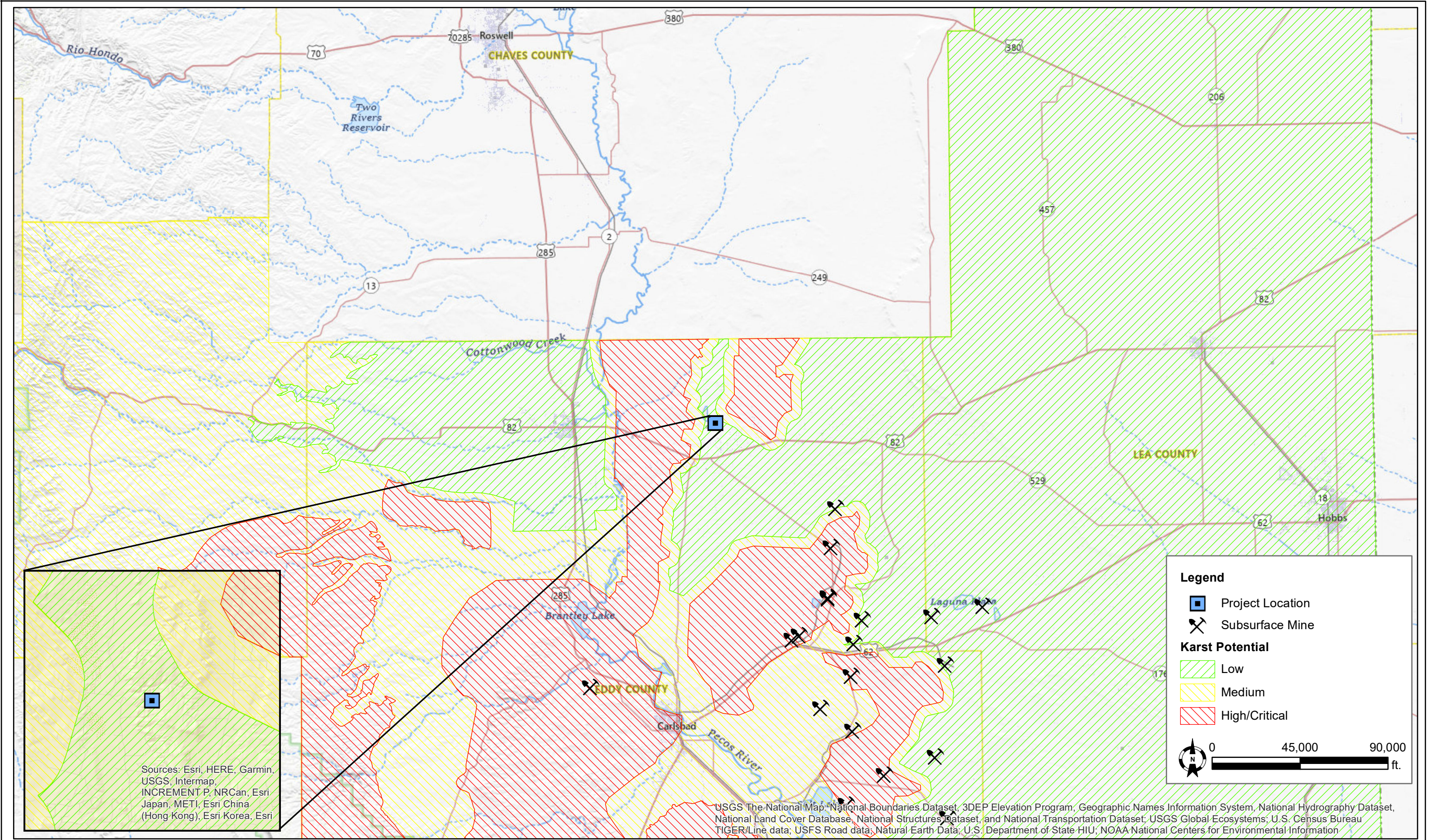
Tasman, Inc.  
2620 W. Marland Blvd.  
Hobbs, NM 88240

DCP Operating Company, LP  
MM Line - nAPP2502344165  
UL "J", Sec. 10, T17S, R28E  
Eddy County, New Mexico

Site Location & Groundwater  
Map

Figure  
1





DATE:	January 2025
DESIGNED BY:	K. Stark
DRAWN BY:	K. Stark



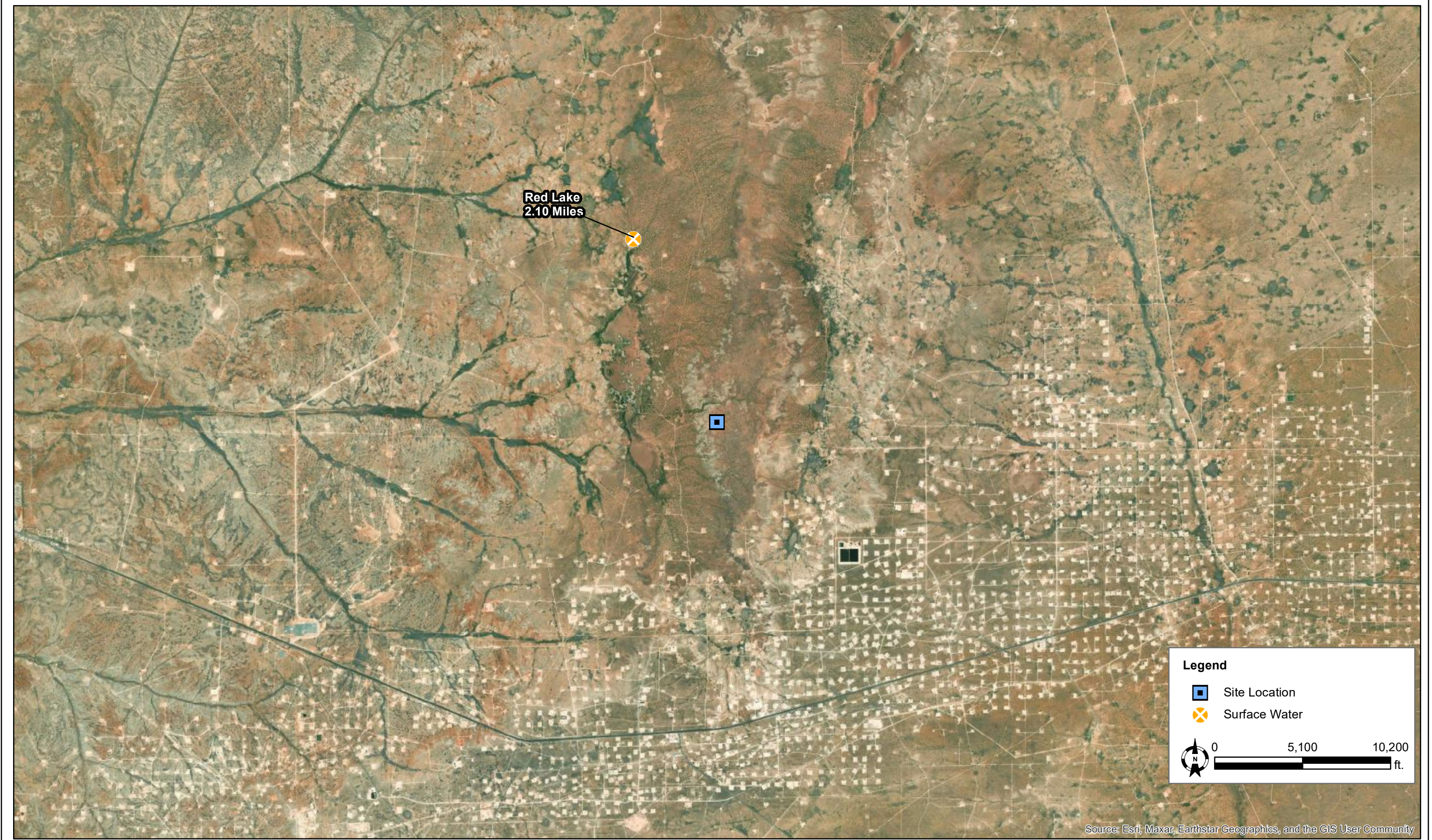
Tasman, Inc.  
2620 W, Marland Blvd  
Hobbs, New Mexico 88240

DCP Operating Company, LP  
MM Line - nAPP2502344165  
UL "J", Sec. 10, T17S, R28E  
Eddy County, New Mexico


Karst Potential & Subsurface  
Mine Map

Figure  
2





DATE:	January 2025
DESIGNED BY:	K. Stark
DRAWN BY:	C. Flores



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

**DCP Operating Company, LP**  
**MM Line - nAPP2502344165**  
UL “J”, Sec. 10, T17S, R28E  
Eddy County, New Mexico

Surface Water Map

Figure  
3



# National Flood Hazard Layer FIRMMette



104°9'58"W 32°51'4"N



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

1:6,000

104°9'20"W 32°50'34"N

Released to Imaging: 8/25/2025 4:17:10 PM

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 Water Surface Elevation
		17.5 Cross Sections with 1% Annual Chance Water Surface Elevation
		Coastal Transect
		Base Flood Elevation Line (BFE)
		Limit of Study
		Jurisdiction Boundary
		Coastal Transect Baseline
MAP PANELS		Digital Data Available
		No Digital Data Available
		Unmapped



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

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

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 1/22/2025 at 3:43 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:	July 2025
DESIGNED BY:	B. Martinez
DRAWN BY:	C. Flores



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

**DCP Operating Company, LP**  
**MM Line - nAPP2502344165**  
UL "J", Sec. 10, T17S, R28E  
Eddy County, New Mexico

Delineation Overview Map

**Figure**  
**5**

**Table**

**TABLE 1**  
**SOIL SAMPLE ANALYTICAL SUMMARY - DELINEATION SOIL SAMPLES**  
 DCP Operating Company, LP  
 MM Line - nAPP2502344165

Sample ID	Sample Depth (bgs)	Sample Date	Soil Status	PID (ppm)	Field Chloride (mg/kg)	Benzene (mg/kg)	Total BTEX <sup>1</sup> (mg/kg)	TPH <sup>2</sup> (mg/kg)				Chloride <sup>3</sup> (mg/kg)
								GRO	DRO	MRO	TOTAL	
Delineation Soil Samples												
V-1	0.5'	7/15/2025	In-Situ	11.9	2,639	---	---	---	---	---	---	---
	1'		In-Situ	16.4	3,326	<0.025	<0.150	<10.0	49.8	<10.0	49.8	288
	2'		In-Situ	10.6	361	<0.025	<0.150	<10.0	<10.0	<10.0	<10.0	32.0
	3'		In-Situ	11.6	331	---	---	---	---	---	---	---
	4'		In-Situ	4.1	149	<0.025	<0.150	<10.0	<10.0	<10.0	<10.0	32.0
V-2	0.5'	7/15/2025	In-Situ	4.9	328	---	---	---	---	---	---	---
	1'		In-Situ	3.1	294	<0.025	<0.150	<10.0	<10.0	<10.0	<10.0	688
	2'		In-Situ	2.8	294	---	---	---	---	---	---	---
	3'		In-Situ	2.7	241	---	---	---	---	---	---	---
	4'		In-Situ	1.4	149	<0.025	<0.150	<10.0	<10.0	<10.0	<10.0	96.0
V-3	0.5'	7/22/2025	In-Situ	11.3	299	<0.025	<0.150	<10.0	<10.0	<10.0	<10.0	32.0
	1'		In-Situ	5.2	389	---	---	---	---	---	---	---
	2'		In-Situ	0.4	151	---	---	---	---	---	---	---
	3'		In-Situ	0.9	149	---	---	---	---	---	---	---
	4'		In-Situ	0.6	148	<0.025	<0.150	<10.0	<10.0	<10.0	<10.0	112
V-4	0.5'	7/22/2025	In-Situ	28.3	148	<0.025	<0.150	<10.0	<10.0	<10.0	<10.0	16.0
	1'		In-Situ	6.0	148	---	---	---	---	---	---	---
	2'		In-Situ	5.3	150	---	---	---	---	---	---	---
	3'		In-Situ	4.0	150	---	---	---	---	---	---	---
	4'		In-Situ	2.2	151	<0.025	<0.150	<10.0	<10.0	<10.0	<10.0	16.0
V-5	0.5'	7/22/2025	In-Situ	21.4	150	<0.025	<0.150	<10.0	<10.0	<10.0	<10.0	32.0
	1'		In-Situ	9.9	150	---	---	---	---	---	---	---
	2'		In-Situ	4.6	150	---	---	---	---	---	---	---
	3'		In-Situ	5.1	150	---	---	---	---	---	---	---
	4'		In-Situ	9.6	149	<0.025	<0.150	<10.0	<10.0	<10.0	<10.0	32.0
V-7	0.5'	7/16/2025	In-Situ	0.1	151	<0.025	<0.150	<10.0	<10.0	<10.0	<10.0	80.0
V-8	0.5'	7/16/2025	In-Situ	0.0	148	---	---	---	---	---	---	---
	1'		In-Situ	2.2	150	---	---	---	---	---	---	---
	2'		In-Situ	3.2	150	---	---	---	---	---	---	---
	3'		In-Situ	3.8	150	<0.025	<0.150	<10.0	<10.0	<10.0	<10.0	48.0
	4'		In-Situ	1.4	149	<0.025	<0.150	<10.0	<10.0	<10.0	<10.0	32.0
NMOCD Reclamation Standards <sup>4</sup> (Applicable for soils less than 4 ft. below grade surface)				N/A	N/A	10	50	N/A			100	600
NMOCD Action Levels <sup>5</sup>				N/A	N/A	10	50	N/A			100	600



**TABLE 1**  
**SOIL SAMPLE ANALYTICAL SUMMARY - DELINEATION SOIL SAMPLES**  
**DCP Operating Company, LP**  
**MM Line - nAPP2502344165**

Sample ID	Sample Depth (bgs)	Sample Date	Soil Status	PID (ppm)	Field Chloride (mg/kg)	Benzene (mg/kg)	Total BTEX <sup>1</sup> (mg/kg)	TPH <sup>2</sup> (mg/kg)				Chloride <sup>3</sup> (mg/kg)
								GRO	DRO	MRO	TOTAL	
Delineation Soil Samples												
V-9	0.5'	7/16/2025	In-Situ	2.2	150	---	---	---	---	---	---	---
	1'		In-Situ	3.7	238	<0.025	<0.150	<10.0	<10.0	<10.0	<10.0	240
	2'		In-Situ	3.4	148	---	---	---	---	---	---	---
	3'		In-Situ	2.8	148	---	---	---	---	---	---	---
	4'		In-Situ	1.9	150	<0.025	<0.150	<10.0	<10.0	<10.0	<10.0	144
V-10	0.5'	7/15/2025	In-Situ	14.4	3,822	<0.025	<0.150	<10.0	25.0	<10.0	25.0	<16.0
	1'		In-Situ	13.9	238	---	---	---	---	---	---	---
	2'		In-Situ	2.3	239	---	---	---	---	---	---	---
	3'		In-Situ	2.1	150	<0.025	<0.150	<10.0	<10.0	<10.0	<10.0	144
V-11	0.5'	7/15/2025	In-Situ	2.0	303	<0.025	<0.150	<10.0	<10.0	<10.0	<10.0	<16.0
	1'		In-Situ	1.1	240	---	---	---	---	---	---	---
	2'		In-Situ	0.4	240	---	---	---	---	---	---	---
	3'		In-Situ	0.1	149	---	---	---	---	---	---	---
V-12	0.5'	7/16/2025	In-Situ	2.6	147	<0.025	<0.150	<10.0	<10.0	<10.0	<10.0	<16.0
V-17	0.5'	7/22/2025	In-Situ	0.0	150	<0.025	<0.150	<10.0	<10.0	<10.0	<10.0	16.0
NMOCD Reclamation Standards <sup>4</sup> (Applicable for soils less than 4 ft. below grade surface)				N/A	N/A	10	50	N/A			100	600
NMOCD Action Levels <sup>5</sup>				N/A	N/A	10	50	N/A			100	600

## Notes:

1. BTEX = Benzene, toluene, ethylbenzene, and total xylenes by EPA method 8260
  2. TPH = Total petroleum hydrocarbons analyzed by method EPA 8015M (GRO/DRO/MRO)
  3. Chloride - Analyzed by EPA method SM4500
  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))
- N/A = Not applicable
- Bold** values denote concentrations above laboratory RL

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  
 <RL = The analyte was not detected above the laboratory reporting limit (RL)  
**Red** values denote concentrations above NMOCD Action Levels

## **Appendix A – NMOCD Notifications**



Location: \_\_\_\_\_ Date: \_\_\_\_\_

$$V = D \times A \times P \times Adj \times 7.48$$

V = Volume of hydrocarbon (oil) released, gallons

D = Average depth of oil penetration across impacted area, inches

A = Area of spill, square feet

P = Porosity of soil (void space between soil particles) of impacted media (soil), unitless

Use Table 1 to select best fit for observed impacted soil conditions

Adj = Correction factor of 50% for soil porosity factor overestimating volume of oil in soil (standard assumption), %

The factor can be adjusted lower or higher for local observed conditions. For Lower Adj = 50% \* (100% - % decrease). For Higher Adj = 50% \* (100% + % increase).

For example:

Observed Condition	% Decrease/Increase	New Adj
Ground is saturated with water	decrease by 25%	37.5%
Ground is frozen	decrease by 50%	25.0%
Dry cracked clay	increase by 40%	70.0%

7.48 = Conversion factor: cubic feet to gallons

Enter data for each individual impacted soil area

All dimensions, except depth, are maximums observed

= Data Entry Fields

= Standard Assumptions

#### Square or Rectangle

Loc	Length	Width	Depth (D)		Area (A)	Volume	Porosity (P)	Adjustment (Adj)	Oil Volume (V)		
	ft	ft	in	ft	ft <sup>2</sup>	ft <sup>3</sup>			ft <sup>3</sup>	gal	bbl
1			6	0.50	622.5	311.3	0.22	25%	17.119	128.057	3.049
2			0.5	0.04	10,563.0	422.5	0.22	25%	23.239	173.837	4.139
3			1	0.08	622.5	51.9	0.22	25%	2.853	21.343	0.508
4			-	-	-	-		50%	-	-	-
5			-	-	-	-		50%	-	-	-
6			-	-	-	-		50%	-	-	-
Sub-Total					11,808.0	785.6			43.210	323.237	7.696

#### Triangular

Loc	Base	Height	Depth (D)		Area (A)	Volume	Porosity (P)	Adjustment (Adj)	Oil Volume (V)		
	ft	ft	in	ft	ft <sup>2</sup>	ft <sup>3</sup>			ft <sup>3</sup>	gal	bbl
1			-	-	-	-		50%	-	-	-
2			-	-	-	-		50%	-	-	-
3			-	-	-	-		50%	-	-	-
4			-	-	-	-		50%	-	-	-
5			-	-	-	-		50%	-	-	-
Sub-Total					-	-			-	-	-

#### Circular

Loc	Diameter		Depth (D)		Area (A)	Volume	Porosity (P)	Adjustment (Adj)	Oil Volume (V)		
	ft		in	ft	ft <sup>2</sup>	ft <sup>3</sup>			ft <sup>3</sup>	gal	bbl
1			-	-	-	-		50%	-	-	-
2			-	-	-	-		50%	-	-	-
3			-	-	-	-		50%	-	-	-
4			-	-	-	-		50%	-	-	-
5			-	-	-	-		50%	-	-	-
Sub-Total					-	-			-	-	-

					ft <sup>3</sup>	gal	bbl
Total Soil Volume:					785.6	43.210	323.237 7.696

NOTES:

Use Best Professional Judgement  
Table 1: Soil Porosity for Different Soils <sup>[1]</sup>

Soil	Description	Porosity
Gravel	Gravel	0.31
	Sandy gravel, with little or no fines	0.27
	Silty gravels, silty sandy gravels	0.19
	Clayey gravels, clayey sandy gravels	0.22
Sand	Coarse sand	0.35
	Fine sand	0.38
	Gravelly sands, with little or no fines	0.33
	Silty sands	0.37
Silt	Clayey sands	0.26
	Uniform silt, silty or clayey fine sands, silty clays	0.49
Clay	Clay	0.63
	Silty or sandy clay	0.39

Sources:

[1] <http://www.geotechdata.info/parameter/soil-porosity.html>

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

General Information  
Phone: (505) 629-6116

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

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

QUESTIONS

Action 424176

QUESTIONS

Operator: DCP OPERATING COMPANY, LP 2331 Citywest Blvd Houston, TX 77042	OGRID: 36785
	Action Number: 424176
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2502344165
Incident Name	NAPP2502344165 MM LINE @ 0
Incident Type	Produced Water Release
Incident Status	Initial C-141 Received

Location of Release Source	
Please answer all the questions in this group.	
Site Name	MM Line
Date Release Discovered	01/20/2025
Surface Owner	Federal

Incident Details	
Please answer all the questions in this group.	
Incident Type	Produced Water 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	Cause: Corrosion   Pipeline (Any)   Produced Water   Released: 8 BBL   Recovered: 0 BBL   Lost: 8 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	No
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.

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

QUESTIONS, Page 2

Action 424176

**QUESTIONS (continued)**

Operator: DCP OPERATING COMPANY, LP 2331 Citywest Blvd Houston, TX 77042	OGRID: 36785
	Action Number: 424176
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

**QUESTIONS**

<b>Nature and Volume of Release (continued)</b>	
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: Ray Smalts Title: Sr Environmental Eng/Spec Email: raymond.a.smalts@p66.com Date: 01/23/2025
--	---

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

QUESTIONS, Page 3

Action 424176

**QUESTIONS (continued)**

Operator: DCP OPERATING COMPANY, LP 2331 Citywest Blvd Houston, TX 77042	OGRID: 36785
	Action Number: 424176
	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.
<b>What is the minimum distance, between the closest lateral extents of the release and the following surface areas:</b>	
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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State of New Mexico  
Energy, Minerals and Natural Resources  
Oil Conservation Division  
1220 S. St Francis Dr.  
Santa Fe, NM 87505

CONDITIONS  
  
Action 424176

CONDITIONS

Operator: DCP OPERATING COMPANY, LP 2331 Citywest Blvd Houston, TX 77042	OGRID: 36785
	Action Number: 424176
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

CONDITIONS

Created By	Condition	Condition Date
scott.rodgers	None	1/23/2025



## **Appendix B – Depth to Groundwater Information**



[USGS Home](#)  
[Contact USGS](#)  
[Search USGS](#)

## National Water Information System: Web Interface

USGS Water Resources

Data Category:

Groundwater

Geographic Area:

United States

GO

Click to hide News Bulletins

- Explore the *NEW* [USGS National Water Dashboard](#) interactive map to access real-time water data from over 13,500 stations nationwide.

Groundwater levels for the Nation



Important: [Next Generation Monitoring Location Page](#)

### Search Results -- 1 sites found

site\_no list =

- 325141104082301

Minimum number of levels = 1

[Save file of selected sites](#) to local disk for future upload

### USGS 325141104082301 17S.28E.02.424314

Available data for this site

Groundwater: Field measurements

GO

Eddy County, New Mexico

Hydrologic Unit Code 13060007

Latitude 32°51'41", Longitude 104°08'23" NAD27

Land-surface elevation 3,571 feet above NAVD88

This well is completed in the Other aquifers (N9999OTHER) national aquifer.

This well is completed in the San Andres Limestone (313SADR) local aquifer.

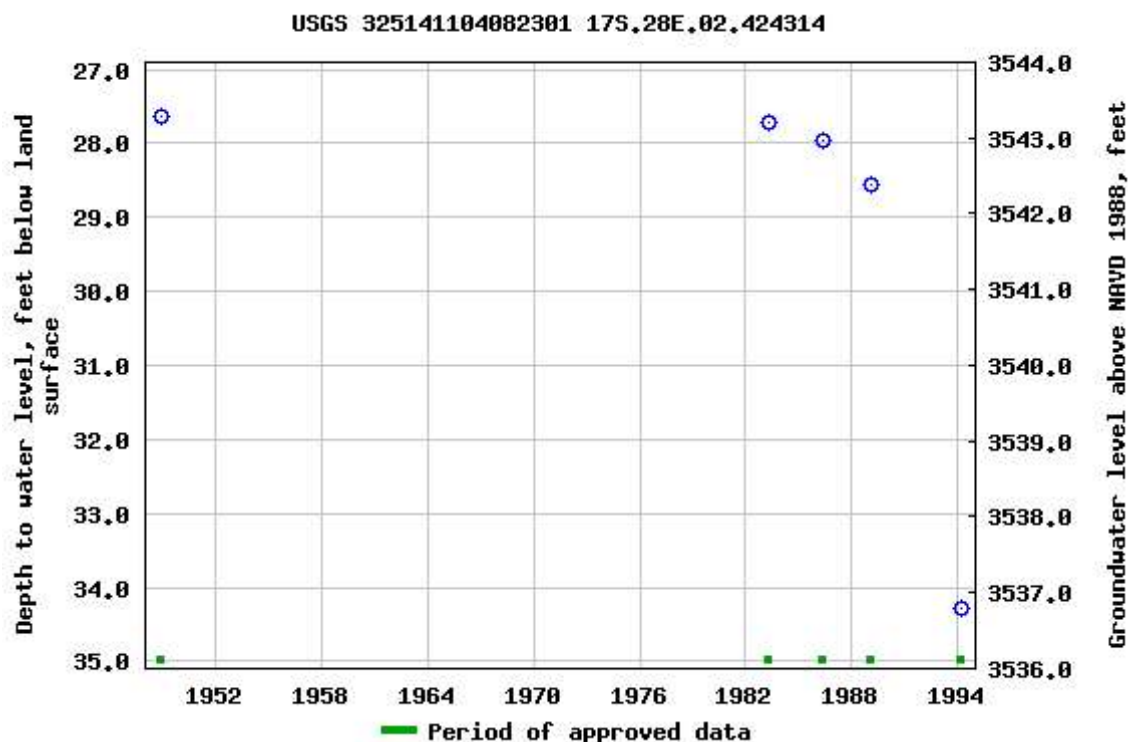
#### Output formats

[Table of data](#)

[Tab-separated data](#)

[Graph of data](#)

[Reselect period](#)



Breaks in the plot represent a gap of at least one year between field measurements.

[Download a presentation-quality graph](#)

[Questions or Comments](#)

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[Data Tips](#)

[Explanation of terms](#)

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[U.S. Department of the Interior](#) | [U.S. Geological Survey](#)

**Title: Groundwater for USA: Water Levels**

**URL: <https://nwis.waterdata.usgs.gov/nwis/gwlevels?>**



Page Contact Information: [USGS Water Data Support Team](#)

Page Last Modified: 2025-06-23 12:54:08 EDT

0.67 0.54 nadww01

## **Appendix C – Photographic Log**

DCP Operating Company

MM Line Leak (1.20.25)\_nAPP2502344165





DCP Operating Company

MM Line Leak (1.20.25)\_nAPP2502344165



DCP Operating Company

MM Line Leak (1.20.25)\_nAPP2502344165





## **Appendix D – Certified Laboratory Analytical Reports**



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

July 21, 2025

KYLE NORMAN

TASMAN GEOSCIENCES

6899 PECOS ST. UNIT C

DENVER, CO 80221

RE: 8700\_MM LINE LEAK

Enclosed are the results of analyses for samples received by the laboratory on 07/15/25 16:26.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C25-00101. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style with a large, stylized 'C' at the beginning.

Celey D. Keene

Lab Director/Quality Manager



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

**Analytical Results For:**

TASMAN GEOSCIENCES  
 KYLE NORMAN  
 6899 PECOS ST. UNIT C  
 DENVER CO, 80221  
 Fax To:

Received: 07/15/2025  
 Reported: 07/21/2025  
 Project Name: 8700\_MM LINE LEAK  
 Project Number: NONE GIVEN  
 Project Location: NONE GIVEN

Sampling Date: 07/15/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: V - 1 @ 1' (H254211-02)**

BTEX 8260B		mg/kg	Analyzed By: SK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/16/2025	ND	0.495	99.0	0.500	0.350	
Toluene*	<0.025	0.025	07/16/2025	ND	0.518	104	0.500	0.0116	
Ethylbenzene*	<0.025	0.025	07/16/2025	ND	0.513	103	0.500	2.61	
Total Xylenes*	<0.050	0.050	07/16/2025	ND	1.47	97.8	1.50	1.88	
Total BTEX	<0.150	0.150	07/16/2025	ND					

Surrogate: Dibromofluoromethane 91.0 % 86.7-111

Surrogate: Toluene-d8 109 % 89.3-110

Surrogate: 4-Bromofluorobenzene 102 % 88.2-108

Chloride, SM4500Cl-B		mg/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>288</b>	16.0	07/16/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/16/2025	ND	215	107	200	3.57	
<b>DRO &gt;C10-C28*</b>	<b>49.8</b>	10.0	07/16/2025	ND	207	103	200	1.43	
EXT DRO >C28-C36	<10.0	10.0	07/16/2025	ND					

Surrogate: 1-Chlorooctane 102 % 44.4-145

Surrogate: 1-Chlorooctadecane 103 % 40.6-153

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

TASMAN GEOSCIENCES  
 KYLE NORMAN  
 6899 PECOS ST. UNIT C  
 DENVER CO, 80221  
 Fax To:

Received: 07/15/2025  
 Reported: 07/21/2025  
 Project Name: 8700\_MM LINE LEAK  
 Project Number: NONE GIVEN  
 Project Location: NONE GIVEN

Sampling Date: 07/15/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: V - 1 @ 4' (H254211-05)**

BTEx 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/16/2025	ND	0.495	99.0	0.500	0.350	
Toluene*	<0.025	0.025	07/16/2025	ND	0.518	104	0.500	0.0116	
Ethylbenzene*	<0.025	0.025	07/16/2025	ND	0.513	103	0.500	2.61	
Total Xylenes*	<0.050	0.050	07/16/2025	ND	1.47	97.8	1.50	1.88	
Total BTEX	<0.150	0.150	07/16/2025	ND					

Surrogate: Dibromofluoromethane 89.4 % 86.7-111  
 Surrogate: Toluene-d8 109 % 89.3-110  
 Surrogate: 4-Bromofluorobenzene 101 % 88.2-108

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	07/16/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/16/2025	ND	215	107	200	3.57	
DRO >C10-C28*	<10.0	10.0	07/16/2025	ND	207	103	200	1.43	
EXT DRO >C28-C36	<10.0	10.0	07/16/2025	ND					

Surrogate: 1-Chlorooctane 105 % 44.4-145  
 Surrogate: 1-Chlorooctadecane 104 % 40.6-153

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

TASMAN GEOSCIENCES  
 KYLE NORMAN  
 6899 PECOS ST. UNIT C  
 DENVER CO, 80221  
 Fax To:

Received: 07/15/2025  
 Reported: 07/21/2025  
 Project Name: 8700\_MM LINE LEAK  
 Project Number: NONE GIVEN  
 Project Location: NONE GIVEN

Sampling Date: 07/15/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: V - 2 @ 1' (H254211-07)**

BTEx 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/16/2025	ND	0.495	99.0	0.500	0.350	
Toluene*	<0.025	0.025	07/16/2025	ND	0.518	104	0.500	0.0116	
Ethylbenzene*	<0.025	0.025	07/16/2025	ND	0.513	103	0.500	2.61	
Total Xylenes*	<0.050	0.050	07/16/2025	ND	1.47	97.8	1.50	1.88	
Total BTEX	<0.150	0.150	07/16/2025	ND					

Surrogate: Dibromofluoromethane 90.0 % 86.7-111  
 Surrogate: Toluene-d8 107 % 89.3-110  
 Surrogate: 4-Bromofluorobenzene 103 % 88.2-108

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	688	16.0	07/16/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/16/2025	ND	215	107	200	3.57	
DRO >C10-C28*	<10.0	10.0	07/16/2025	ND	207	103	200	1.43	
EXT DRO >C28-C36	<10.0	10.0	07/16/2025	ND					

Surrogate: 1-Chlorooctane 98.2 % 44.4-145  
 Surrogate: 1-Chlorooctadecane 98.4 % 40.6-153

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

TASMAN GEOSCIENCES  
 KYLE NORMAN  
 6899 PECOS ST. UNIT C  
 DENVER CO, 80221  
 Fax To:

Received: 07/15/2025  
 Reported: 07/21/2025  
 Project Name: 8700\_MM LINE LEAK  
 Project Number: NONE GIVEN  
 Project Location: NONE GIVEN

Sampling Date: 07/15/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: V - 2 @ 4' (H254211-10)**

BTEx 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/16/2025	ND	0.495	99.0	0.500	0.350	
Toluene*	<0.025	0.025	07/16/2025	ND	0.518	104	0.500	0.0116	
Ethylbenzene*	<0.025	0.025	07/16/2025	ND	0.513	103	0.500	2.61	
Total Xylenes*	<0.050	0.050	07/16/2025	ND	1.47	97.8	1.50	1.88	
Total BTEX	<0.150	0.150	07/16/2025	ND					

Surrogate: Dibromofluoromethane 90.4 % 86.7-111  
 Surrogate: Toluene-d8 108 % 89.3-110  
 Surrogate: 4-Bromofluorobenzene 101 % 88.2-108

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	07/16/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/16/2025	ND	215	107	200	3.57	
DRO >C10-C28*	<10.0	10.0	07/16/2025	ND	207	103	200	1.43	
EXT DRO >C28-C36	<10.0	10.0	07/16/2025	ND					

Surrogate: 1-Chlorooctane 108 % 44.4-145  
 Surrogate: 1-Chlorooctadecane 109 % 40.6-153

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

TASMAN GEOSCIENCES  
 KYLE NORMAN  
 6899 PECOS ST. UNIT C  
 DENVER CO, 80221  
 Fax To:

Received: 07/15/2025  
 Reported: 07/21/2025  
 Project Name: 8700\_MM LINE LEAK  
 Project Number: NONE GIVEN  
 Project Location: NONE GIVEN

Sampling Date: 07/15/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: V - 10 @ 0.5' (H254211-11)**

BTX 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/16/2025	ND	0.495	99.0	0.500	0.350	
Toluene*	<0.025	0.025	07/16/2025	ND	0.518	104	0.500	0.0116	
Ethylbenzene*	<0.025	0.025	07/16/2025	ND	0.513	103	0.500	2.61	
Total Xylenes*	<0.050	0.050	07/16/2025	ND	1.47	97.8	1.50	1.88	
Total BTX	<0.150	0.150	07/16/2025	ND					

Surrogate: Dibromofluoromethane 89.3 % 86.7-111  
 Surrogate: Toluene-d8 109 % 89.3-110  
 Surrogate: 4-Bromofluorobenzene 101 % 88.2-108

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/16/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/16/2025	ND	215	107	200	3.57	
DRO >C10-C28*	25.0	10.0	07/16/2025	ND	207	103	200	1.43	
EXT DRO >C28-C36	<10.0	10.0	07/16/2025	ND					

Surrogate: 1-Chlorooctane 74.3 % 44.4-145  
 Surrogate: 1-Chlorooctadecane 75.4 % 40.6-153

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

TASMAN GEOSCIENCES  
 KYLE NORMAN  
 6899 PECOS ST. UNIT C  
 DENVER CO, 80221  
 Fax To:

Received: 07/15/2025  
 Reported: 07/21/2025  
 Project Name: 8700\_MM LINE LEAK  
 Project Number: NONE GIVEN  
 Project Location: NONE GIVEN

Sampling Date: 07/15/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: V - 10 @ 3' (H254211-14)**

BTEx 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/16/2025	ND	0.495	99.0	0.500	0.350	
Toluene*	<0.025	0.025	07/16/2025	ND	0.518	104	0.500	0.0116	
Ethylbenzene*	<0.025	0.025	07/16/2025	ND	0.513	103	0.500	2.61	
Total Xylenes*	<0.050	0.050	07/16/2025	ND	1.47	97.8	1.50	1.88	
Total BTEx	<0.150	0.150	07/16/2025	ND					

Surrogate: Dibromofluoromethane 88.5 % 86.7-111  
 Surrogate: Toluene-d8 109 % 89.3-110  
 Surrogate: 4-Bromofluorobenzene 98.4 % 88.2-108

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	07/16/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/16/2025	ND	215	107	200	3.57	
DRO >C10-C28*	<10.0	10.0	07/16/2025	ND	207	103	200	1.43	
EXT DRO >C28-C36	<10.0	10.0	07/16/2025	ND					

Surrogate: 1-Chlorooctane 104 % 44.4-145  
 Surrogate: 1-Chlorooctadecane 104 % 40.6-153

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

TASMAN GEOSCIENCES  
 KYLE NORMAN  
 6899 PECOS ST. UNIT C  
 DENVER CO, 80221  
 Fax To:

Received: 07/15/2025  
 Reported: 07/21/2025  
 Project Name: 8700\_MM LINE LEAK  
 Project Number: NONE GIVEN  
 Project Location: NONE GIVEN

Sampling Date: 07/15/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: V - 11 @ 0.5' (H254211-15)**

BTX 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/16/2025	ND	0.583	117	0.500	14.8	
Toluene*	<0.025	0.025	07/16/2025	ND	0.583	117	0.500	11.4	
Ethylbenzene*	<0.025	0.025	07/16/2025	ND	0.590	118	0.500	19.6	
Total Xylenes*	<0.050	0.050	07/16/2025	ND	1.75	116	1.50	17.2	
Total BTX	<0.150	0.150	07/16/2025	ND					

Surrogate: Dibromofluoromethane 104 % 86.7-111  
 Surrogate: Toluene-d8 99.6 % 89.3-110  
 Surrogate: 4-Bromofluorobenzene 96.9 % 88.2-108

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/16/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/16/2025	ND	215	107	200	3.57	
DRO >C10-C28*	<10.0	10.0	07/16/2025	ND	207	103	200	1.43	
EXT DRO >C28-C36	<10.0	10.0	07/16/2025	ND					

Surrogate: 1-Chlorooctane 95.9 % 44.4-145  
 Surrogate: 1-Chlorooctadecane 94.8 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager

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### Notes and Definitions

S-05	The surrogate recovery is outside of lab established statistical control limits but still within method limits. Data is not adversely affected.
QR-02	The RPD result exceeded the QC control limits; however, both percent recoveries were acceptable. Sample results for the QC batch were accepted based on percent recoveries and completeness of QC data.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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A handwritten signature in black ink, appearing to read "Celey D. Keene", is written over a horizontal line.

Celey D. Keene, Lab Director/Quality Manager


**ARDINAL LABORATORIES**

 101 East Marland, Hobbs, NM 88240 2111 Beechwood, Abilene, TX 79603  
 (505) 393-2326 FAX (505) 393-2476 (325) 673-7001 FAX (325) 673-7020

**CHAIN-OF-CUSTODY AND ANALYSIS REQUEST**

Company Name: Tasman Geosciences				<b>BILL TO</b>				<b>ANALYSIS REQUEST</b>																											
Project Manager: Kyle Norman				P.O. #:				Chlorides TPH 8015 <del>Ex</del> BTEX 8260 TPH TX1005 Complete Cations/Anions TDS HOLD 48 Hour RUSH 24 Hour RUSH																											
Address: 2620 W. Marland Blvd.				Company: Tasman Geo																															
City: Hobbs State: NM Zip: 88240				Attn: Kyle Norman																															
Phone #: 575-318-5017 Fax #:				Address: 2620 W. Marland																															
Project #: Project Owner: DCP Midstream L.P.				City: Hobbs																															
Project Name: 8700-MM Line Leak				State: NM Zip: 88240																															
Project Location: 8700-MM Line Leak				Phone #: 575-318-5017																															
Sampler Name: Bianca Martinez				Fax #:																															
FOR LAB USE ONLY				(GRAB OR C)JUMP		# CONTAINERS		MATRIX		PRESERV.		SAMPLING																							
Lab I.D.		Sample I.D.		GROUNDWATER		WASTEWATER		SOIL		OIL		SLUDGE		OTHER :		ACID/BASE		ICE / COOL		OTHER :		DATE		TIME											
1		V-1 @ 0.5'		1				X								X		7/15/25		10:44															
2		V-1 @ 1'		1				X								X				10:49		X		X		X									
3		V-1 @ 2'		1				X								X				10:51															
4		V-1 @ 3'		1				X								X				10:54															
5		V-1 @ 4'		1				X								X				11:00		X		X		X									
6		V-2 @ 0.5'		1				X								X				11:22															
7		V-2 @ 1'		1				X								X				11:28		X		X		X									
8		V-2 @ 2'		1				X								X				11:31															
9		V-2 @ 3'		1				X								X				11:34															
10		V-2 @ 4'		1				X								X				11:40		X		X		X									

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Relinquished By:		Date: 7/15/25		Received By:		Phone Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Add'l Phone #:	
Bianca Martinez		Time: 1:00		C. Flores		Fax Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Add'l Fax #:	
Relinquished By:		Date:		Received By:		REMARKS:			
		Time:				email results: LFlores@tasman-geo.com, KNorman@tasman-geo.com;			
						BDennis@tasman-geo.com; CFlores@tasman-geo.com;			
						NMDData@tasman-geo.com; stephen.weathers@p66.com			
Delivered By: (Circle One)				Sample Condition Cool		CHECKED BY:			
Sampler - UPS - Bus - Other: -1.3- / C40-3-				Intact		(Initials)			
				<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		AT			
				<input type="checkbox"/> No <input type="checkbox"/> No					

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### CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

<b>Company Name:</b> Tasman Geosciences				<b>BILL TO</b>				<b>ANALYSIS REQUEST</b>															
<b>Project Manager:</b> Kyle Norman				<b>P.O. #:</b>																			
<b>Address:</b> 2620 W. Marland Blvd.				<b>Company:</b> Tasman Geo																			
<b>City:</b> Hobbs		<b>State:</b> NM <b>Zip:</b> 88240		<b>Attn:</b> Kyle Norman																			
<b>Phone #:</b> 575-318-5017		<b>Fax #:</b>		<b>Address:</b> 2620 W. Marland																			
<b>Project #:</b>		<b>Project Owner:</b> DCP Midstream		<b>City:</b> Hobbs																			
<b>Project Name:</b> 8700-MM Line Leak				<b>State:</b> NM <b>Zip:</b> 88240																			
<b>Project Location:</b> 8700-MM Line Leak				<b>Phone #:</b> 575-318-5017																			
<b>Sampler Name:</b> Bianca Martinez				<b>Fax #:</b>																			
Lab I.D. NO 7-15-25 #2551212		Sample I.D.		(GRAB OR C/COMP.)	# CONTAINERS	MATRIX						PRESERV.		SAMPLING		TPH 8015 Ext	BTEX 8260	Chlorides	Hold	24-hr Rush	48-Hr Rush		
						GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :	DATE							TIME	
11	V-10 @ 0.5'	1			X						X		7/15/25	13:12	X	X	X						
12	V-10 @ 1'	1			X						X			13:15				X					
13	V-10 @ 2'	1			X						X			13:17				X					
14	V-10 @ 3'	1			X						X			13:23	X	X	X						
15	V-11 @ 0.5'	1			X						X			13:40	X	X	X						
16	V-11 @ 1'	1			X						X			13:44				X					
17	V-11 @ 2'	1			X						X			13:49				X					
18	V-11 @ 3'	1			X						X			13:54				X					
<small>PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.</small>																							
<b>Relinquished By:</b> <i>Bianca Martinez</i>		<b>Date:</b> 7/15/25 <b>Time:</b> 1424		<b>Received By:</b> <i>[Signature]</i>		<b>Date:</b> <b>Time:</b>		<b>Phone Result:</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <b>Add'l Phone #:</b> <b>Fax Result:</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <b>Add'l Fax #:</b> <b>REMARKS:</b> email results: NMDData@tasman-geo.com Stephen.Weathers@p66.com geo.com															
<b>Delivered By: (Circle One)</b> Sampler - UPS - Bus - Other: 7-3- / C403- -1-0- / #140		<b>Sample Condition Cool Intact</b> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No <input type="checkbox"/> No		<b>CHECKED BY:</b> (Initials) <i>[Signature]</i>																			

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

July 22, 2025

KYLE NORMAN

TASMAN GEOSCIENCES

6899 PECOS ST. UNIT C

DENVER, CO 80221

RE: 8700\_MM LINE LEAK

Enclosed are the results of analyses for samples received by the laboratory on 07/16/25 15:57.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C25-00101. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style with a large, stylized 'C' at the beginning.

Celey D. Keene

Lab Director/Quality Manager



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

**Analytical Results For:**

TASMAN GEOSCIENCES  
 KYLE NORMAN  
 6899 PECOS ST. UNIT C  
 DENVER CO, 80221  
 Fax To:

Received: 07/16/2025  
 Reported: 07/22/2025  
 Project Name: 8700\_MM LINE LEAK  
 Project Number: NONE GIVEN  
 Project Location: NONE GIVEN

Sampling Date: 07/16/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: V - 12 @ 0.5' (H254256-01)**

BTEx 8260B			mg/kg		Analyzed By: SK				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/21/2025	ND	0.509	102	0.500	2.07	
Toluene*	<0.025	0.025	07/21/2025	ND	0.517	103	0.500	1.88	
Ethylbenzene*	<0.025	0.025	07/21/2025	ND	0.514	103	0.500	1.41	
Total Xylenes*	<0.050	0.050	07/21/2025	ND	1.50	100	1.50	0.487	
Total BTEX	<0.150	0.150	07/21/2025	ND					

Surrogate: Dibromofluoromethane 97.6 % 86.7-111

Surrogate: Toluene-d8 102 % 89.3-110

Surrogate: 4-Bromofluorobenzene 96.0 % 88.2-108

Chloride, SM4500Cl-B			mg/kg		Analyzed By: AC				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/17/2025	ND	432	108	400	7.14	

TPH 8015M			mg/kg		Analyzed By: MS				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/17/2025	ND	215	108	200	0.794	
DRO >C10-C28*	<10.0	10.0	07/17/2025	ND	200	99.9	200	0.244	
EXT DRO >C28-C36	<10.0	10.0	07/17/2025	ND					

Surrogate: 1-Chlorooctane 98.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 92.7 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

TASMAN GEOSCIENCES  
 KYLE NORMAN  
 6899 PECOS ST. UNIT C  
 DENVER CO, 80221  
 Fax To:

Received: 07/16/2025  
 Reported: 07/22/2025  
 Project Name: 8700\_MM LINE LEAK  
 Project Number: NONE GIVEN  
 Project Location: NONE GIVEN

Sampling Date: 07/16/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: V - 7 @ 0.5' (H254256-02)**

BTX 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/21/2025	ND	0.509	102	0.500	2.07	
Toluene*	<0.025	0.025	07/21/2025	ND	0.517	103	0.500	1.88	
Ethylbenzene*	<0.025	0.025	07/21/2025	ND	0.514	103	0.500	1.41	
Total Xylenes*	<0.050	0.050	07/21/2025	ND	1.50	100	1.50	0.487	
Total BTX	<0.150	0.150	07/21/2025	ND					

Surrogate: Dibromofluoromethane 98.2 % 86.7-111  
 Surrogate: Toluene-d8 103 % 89.3-110  
 Surrogate: 4-Bromofluorobenzene 98.1 % 88.2-108

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	07/17/2025	ND	432	108	400	7.14		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/17/2025	ND	215	108	200	0.794	
DRO >C10-C28*	<10.0	10.0	07/17/2025	ND	200	99.9	200	0.244	
EXT DRO >C28-C36	<10.0	10.0	07/17/2025	ND					

Surrogate: 1-Chlorooctane 92.5 % 44.4-145  
 Surrogate: 1-Chlorooctadecane 87.9 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

TASMAN GEOSCIENCES  
 KYLE NORMAN  
 6899 PECOS ST. UNIT C  
 DENVER CO, 80221  
 Fax To:

Received: 07/16/2025  
 Reported: 07/22/2025  
 Project Name: 8700\_MM LINE LEAK  
 Project Number: NONE GIVEN  
 Project Location: NONE GIVEN

Sampling Date: 07/16/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: V - 9 @ 1' (H254256-04)**

BTEx 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/21/2025	ND	0.509	102	0.500	2.07	
Toluene*	<0.025	0.025	07/21/2025	ND	0.517	103	0.500	1.88	
Ethylbenzene*	<0.025	0.025	07/21/2025	ND	0.514	103	0.500	1.41	
Total Xylenes*	<0.050	0.050	07/21/2025	ND	1.50	100	1.50	0.487	
Total BTEX	<0.150	0.150	07/21/2025	ND					

Surrogate: Dibromofluoromethane 101 % 86.7-111  
 Surrogate: Toluene-d8 101 % 89.3-110  
 Surrogate: 4-Bromofluorobenzene 98.0 % 88.2-108

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	240	16.0	07/17/2025	ND	432	108	400	7.14		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/17/2025	ND	215	108	200	0.794	
DRO >C10-C28*	<10.0	10.0	07/17/2025	ND	200	99.9	200	0.244	
EXT DRO >C28-C36	<10.0	10.0	07/17/2025	ND					

Surrogate: 1-Chlorooctane 97.1 % 44.4-145  
 Surrogate: 1-Chlorooctadecane 92.1 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

TASMAN GEOSCIENCES  
 KYLE NORMAN  
 6899 PECOS ST. UNIT C  
 DENVER CO, 80221  
 Fax To:

Received: 07/16/2025  
 Reported: 07/22/2025  
 Project Name: 8700\_MM LINE LEAK  
 Project Number: NONE GIVEN  
 Project Location: NONE GIVEN

Sampling Date: 07/16/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: V - 9 @ 4' (H254256-07)**

BTX 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/21/2025	ND	0.509	102	0.500	2.07	
Toluene*	<0.025	0.025	07/21/2025	ND	0.517	103	0.500	1.88	
Ethylbenzene*	<0.025	0.025	07/21/2025	ND	0.514	103	0.500	1.41	
Total Xylenes*	<0.050	0.050	07/21/2025	ND	1.50	100	1.50	0.487	
Total BTX	<0.150	0.150	07/21/2025	ND					

Surrogate: Dibromofluoromethane 102 % 86.7-111  
 Surrogate: Toluene-d8 101 % 89.3-110  
 Surrogate: 4-Bromofluorobenzene 97.0 % 88.2-108

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	07/17/2025	ND	432	108	400	7.14		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/17/2025	ND	215	108	200	0.794	
DRO >C10-C28*	<10.0	10.0	07/17/2025	ND	200	99.9	200	0.244	
EXT DRO >C28-C36	<10.0	10.0	07/17/2025	ND					

Surrogate: 1-Chlorooctane 96.4 % 44.4-145  
 Surrogate: 1-Chlorooctadecane 92.2 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

TASMAN GEOSCIENCES  
 KYLE NORMAN  
 6899 PECOS ST. UNIT C  
 DENVER CO, 80221  
 Fax To:

Received: 07/16/2025  
 Reported: 07/22/2025  
 Project Name: 8700\_MM LINE LEAK  
 Project Number: NONE GIVEN  
 Project Location: NONE GIVEN

Sampling Date: 07/16/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: V - 8 @ 3' (H254256-11)**

BTX 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/21/2025	ND	0.509	102	0.500	2.07	
Toluene*	<0.025	0.025	07/21/2025	ND	0.517	103	0.500	1.88	
Ethylbenzene*	<0.025	0.025	07/21/2025	ND	0.514	103	0.500	1.41	
Total Xylenes*	<0.050	0.050	07/21/2025	ND	1.50	100	1.50	0.487	
Total BTX	<0.150	0.150	07/21/2025	ND					

Surrogate: Dibromofluoromethane 105 % 86.7-111  
 Surrogate: Toluene-d8 100 % 89.3-110  
 Surrogate: 4-Bromofluorobenzene 95.8 % 88.2-108

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	07/17/2025	ND	432	108	400	7.14		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/17/2025	ND	215	108	200	0.794	
DRO >C10-C28*	<10.0	10.0	07/17/2025	ND	200	99.9	200	0.244	
EXT DRO >C28-C36	<10.0	10.0	07/17/2025	ND					

Surrogate: 1-Chlorooctane 82.5 % 44.4-145  
 Surrogate: 1-Chlorooctadecane 83.4 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

TASMAN GEOSCIENCES  
 KYLE NORMAN  
 6899 PECOS ST. UNIT C  
 DENVER CO, 80221  
 Fax To:

Received: 07/16/2025  
 Reported: 07/22/2025  
 Project Name: 8700\_MM LINE LEAK  
 Project Number: NONE GIVEN  
 Project Location: NONE GIVEN

Sampling Date: 07/16/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: V - 8 @ 4' (H254256-12)**

BTX 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/21/2025	ND	0.509	102	0.500	2.07	
Toluene*	<0.025	0.025	07/21/2025	ND	0.517	103	0.500	1.88	
Ethylbenzene*	<0.025	0.025	07/21/2025	ND	0.514	103	0.500	1.41	
Total Xylenes*	<0.050	0.050	07/21/2025	ND	1.50	100	1.50	0.487	
Total BTX	<0.150	0.150	07/21/2025	ND					

Surrogate: Dibromofluoromethane 108 % 86.7-111  
 Surrogate: Toluene-d8 98.7 % 89.3-110  
 Surrogate: 4-Bromofluorobenzene 96.6 % 88.2-108

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	07/17/2025	ND	432	108	400	7.14		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/17/2025	ND	215	108	200	0.794	
DRO >C10-C28*	<10.0	10.0	07/17/2025	ND	200	99.9	200	0.244	
EXT DRO >C28-C36	<10.0	10.0	07/17/2025	ND					

Surrogate: 1-Chlorooctane 81.8 % 44.4-145  
 Surrogate: 1-Chlorooctadecane 78.4 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager





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Notes and Definitions

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

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

Caley D. Keene, Lab Director/Quality Manager


**ARDINAL LABORATORIES**

 101 East Marland, Hobbs, NM 88240 2111 Beechwood, Abilene, TX 79603  
 (505) 393-2326 FAX (505) 393-2476 (325) 673-7001 FAX (325) 673-7020

**CHAIN-OF-CUSTODY AND ANALYSIS REQUEST**

Company Name: Tasman Geosciences										<b>BILL TO</b>				<b>ANALYSIS REQUEST</b>												
Project Manager: Kyle Norman										P.O. #:				<div style="display: flex; justify-content: space-between;"> <div style="width: 30%;">           Chlorides            TPH 8015 <b>15x7</b>            BTEX 8260            TPH TX1005            Complete Cations/Anions            TDS  <b>HOLD</b>            48 Hour RUSH            24 Hour RUSH         </div> <div style="width: 70%;"></div> </div>												
Address: 2620 W. Marland Blvd.										Company: Tasman Geo																
City: Hobbs State: NM Zip: 88240										Attn: Kyle Norman																
Phone #: 575-318-5017 Fax #:										Address: 2620 W. Marland																
Project #: Project Owner: DCP Midstream LP										City: Hobbs																
Project Name: <b>8700 - MM line Leak</b>										State: NM Zip: 88240																
Project Location:										Phone #: 575-318-5017																
Sampler Name: <b>Bianca Martinez</b>										Fax #:																
FOR LAB USE ONLY																										
Lab I.D.	Sample I.D.	(GIRABOR (COMP. # CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :	DATE	TIME													
<b>H254250</b>																										
1	V-12 @ 0.5'	1			X					X		7/16/25	9:43	X	X	X										
2	V-7 @ 0.5'	1			X					X			10:36	X	X	X										
3	V-9 @ 0.5'	1			X					X			9:46				X									
4	V-9 @ 1'	1			X					X			9:50	X	X	X										
5	V-9 @ 2'	1			X					X			9:53				X	X								
6	V-9 @ 3'	1			X					X			9:56				X	X								
7	V-9 @ 4'	1			X					X			10:03	X	X	X										
8	V-8 @ 0.5'	1			X					X			12:48				X	X								
9	V-8 @ 1'	1			X					X			12:54				X	X								
10	V-8 @ 2'	1			X					X			12:59				X	X								

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Relinquished By: <b>Bianca Martinez</b>		Date: <b>7/16/25</b>	Received By: <b>S. Rodriguez</b>		Phone Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Add'l Phone #:
Relinquished By:		Time: <b>1:55</b>	Received By:		Fax Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Add'l Fax #:
Delivered By: (Circle One) <b>1.3: / CTO-3:</b>		Sample Condition Cool Intact		CHECKED BY: (Initials) <b>SR</b>	REMARKS:	
Sampler - UPS - Bus - Other: <b>1.4: #140</b>		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		email results: NMDData@tasman-geo.com; Kstark@tasman-geo.com		

† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476



† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476



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

July 28, 2025

KYLE NORMAN

TASMAN GEOSCIENCES

6899 PECOS ST. UNIT C

DENVER, CO 80221

RE: 8700\_MM LINE LEAK

Enclosed are the results of analyses for samples received by the laboratory on 07/22/25 16:02.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C25-00101. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style with a large, stylized 'C' at the beginning.

Celey D. Keene

Lab Director/Quality Manager





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

**Analytical Results For:**

TASMAN GEOSCIENCES  
 KYLE NORMAN  
 6899 PECOS ST. UNIT C  
 DENVER CO, 80221  
 Fax To:

Received: 07/22/2025  
 Reported: 07/28/2025  
 Project Name: 8700\_MM LINE LEAK  
 Project Number: NONE GIVEN  
 Project Location: NONE GIVEN

Sampling Date: 07/22/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: V - 17 @ 0.5' (H254428-01)**

BTEx 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/25/2025	ND	0.483	96.7	0.500	4.55	
Toluene*	<0.025	0.025	07/25/2025	ND	0.506	101	0.500	3.55	
Ethylbenzene*	<0.025	0.025	07/25/2025	ND	0.511	102	0.500	2.77	
Total Xylenes*	<0.050	0.050	07/25/2025	ND	1.47	97.9	1.50	1.23	
Total BTEX	<0.150	0.150	07/25/2025	ND					

Surrogate: Dibromofluoromethane 93.6 % 86.7-111  
 Surrogate: Toluene-d8 106 % 89.3-110  
 Surrogate: 4-Bromofluorobenzene 93.7 % 88.2-108

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	07/24/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/24/2025	ND	188	93.8	200	2.93	
DRO >C10-C28*	<10.0	10.0	07/24/2025	ND	185	92.6	200	1.18	
EXT DRO >C28-C36	<10.0	10.0	07/24/2025	ND					

Surrogate: 1-Chlorooctane 87.2 % 44.4-145  
 Surrogate: 1-Chlorooctadecane 85.0 % 40.6-153

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

TASMAN GEOSCIENCES  
 KYLE NORMAN  
 6899 PECOS ST. UNIT C  
 DENVER CO, 80221  
 Fax To:

Received: 07/22/2025  
 Reported: 07/28/2025  
 Project Name: 8700\_MM LINE LEAK  
 Project Number: NONE GIVEN  
 Project Location: NONE GIVEN

Sampling Date: 07/22/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: V - 5 @ 0.5' (H254428-02)**

BTX 8260B		mg/kg		Analyzed By: SK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.025	0.025	07/25/2025	ND	0.483	96.7	0.500	4.55		
Toluene*	<0.025	0.025	07/25/2025	ND	0.506	101	0.500	3.55		
Ethylbenzene*	<0.025	0.025	07/25/2025	ND	0.511	102	0.500	2.77		
Total Xylenes*	<0.050	0.050	07/25/2025	ND	1.47	97.9	1.50	1.23		
Total BTX	<0.150	0.150	07/25/2025	ND						

Surrogate: Dibromofluoromethane 97.1 % 86.7-111  
 Surrogate: Toluene-d8 106 % 89.3-110  
 Surrogate: 4-Bromofluorobenzene 94.1 % 88.2-108

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	07/24/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/24/2025	ND	188	93.8	200	2.93	
DRO >C10-C28*	<10.0	10.0	07/24/2025	ND	185	92.6	200	1.18	
EXT DRO >C28-C36	<10.0	10.0	07/24/2025	ND					

Surrogate: 1-Chlorooctane 86.0 % 44.4-145  
 Surrogate: 1-Chlorooctadecane 86.0 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

TASMAN GEOSCIENCES  
 KYLE NORMAN  
 6899 PECOS ST. UNIT C  
 DENVER CO, 80221  
 Fax To:

Received: 07/22/2025  
 Reported: 07/28/2025  
 Project Name: 8700\_MM LINE LEAK  
 Project Number: NONE GIVEN  
 Project Location: NONE GIVEN

Sampling Date: 07/22/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: V - 5 @ 4' (H254428-06)**

BTX 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/25/2025	ND	0.483	96.7	0.500	4.55	
Toluene*	<0.025	0.025	07/25/2025	ND	0.506	101	0.500	3.55	
Ethylbenzene*	<0.025	0.025	07/25/2025	ND	0.511	102	0.500	2.77	
Total Xylenes*	<0.050	0.050	07/25/2025	ND	1.47	97.9	1.50	1.23	
Total BTX	<0.150	0.150	07/25/2025	ND					

Surrogate: Dibromofluoromethane 98.8 % 86.7-111  
 Surrogate: Toluene-d8 104 % 89.3-110  
 Surrogate: 4-Bromofluorobenzene 94.7 % 88.2-108

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	07/24/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/24/2025	ND	188	93.8	200	2.93	
DRO >C10-C28*	<10.0	10.0	07/24/2025	ND	185	92.6	200	1.18	
EXT DRO >C28-C36	<10.0	10.0	07/24/2025	ND					

Surrogate: 1-Chlorooctane 80.8 % 44.4-145  
 Surrogate: 1-Chlorooctadecane 79.6 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

TASMAN GEOSCIENCES  
 KYLE NORMAN  
 6899 PECOS ST. UNIT C  
 DENVER CO, 80221  
 Fax To:

Received: 07/22/2025  
 Reported: 07/28/2025  
 Project Name: 8700\_MM LINE LEAK  
 Project Number: NONE GIVEN  
 Project Location: NONE GIVEN

Sampling Date: 07/22/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: V - 4 @ 0.5' (H254428-07)**

BTX 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/25/2025	ND	0.483	96.7	0.500	4.55	
Toluene*	<0.025	0.025	07/25/2025	ND	0.506	101	0.500	3.55	
Ethylbenzene*	<0.025	0.025	07/25/2025	ND	0.511	102	0.500	2.77	
Total Xylenes*	<0.050	0.050	07/25/2025	ND	1.47	97.9	1.50	1.23	
Total BTX	<0.150	0.150	07/25/2025	ND					

Surrogate: Dibromofluoromethane 103 % 86.7-111  
 Surrogate: Toluene-d8 104 % 89.3-110  
 Surrogate: 4-Bromofluorobenzene 97.6 % 88.2-108

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	07/24/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/24/2025	ND	188	93.8	200	2.93	
DRO >C10-C28*	<10.0	10.0	07/24/2025	ND	185	92.6	200	1.18	
EXT DRO >C28-C36	<10.0	10.0	07/24/2025	ND					

Surrogate: 1-Chlorooctane 85.9 % 44.4-145  
 Surrogate: 1-Chlorooctadecane 80.1 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

TASMAN GEOSCIENCES  
 KYLE NORMAN  
 6899 PECOS ST. UNIT C  
 DENVER CO, 80221  
 Fax To:

Received: 07/22/2025  
 Reported: 07/28/2025  
 Project Name: 8700\_MM LINE LEAK  
 Project Number: NONE GIVEN  
 Project Location: NONE GIVEN

Sampling Date: 07/22/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: V - 4 @ 4' (H254428-11)**

BTEx 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/25/2025	ND	0.483	96.7	0.500	4.55	
Toluene*	<0.025	0.025	07/25/2025	ND	0.506	101	0.500	3.55	
Ethylbenzene*	<0.025	0.025	07/25/2025	ND	0.511	102	0.500	2.77	
Total Xylenes*	<0.050	0.050	07/25/2025	ND	1.47	97.9	1.50	1.23	
Total BTEX	<0.150	0.150	07/25/2025	ND					

Surrogate: Dibromofluoromethane 103 % 86.7-111  
 Surrogate: Toluene-d8 105 % 89.3-110  
 Surrogate: 4-Bromofluorobenzene 98.1 % 88.2-108

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	07/24/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/24/2025	ND	188	93.8	200	2.93	
DRO >C10-C28*	<10.0	10.0	07/24/2025	ND	185	92.6	200	1.18	
EXT DRO >C28-C36	<10.0	10.0	07/24/2025	ND					

Surrogate: 1-Chlorooctane 86.4 % 44.4-145  
 Surrogate: 1-Chlorooctadecane 84.0 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

TASMAN GEOSCIENCES  
 KYLE NORMAN  
 6899 PECOS ST. UNIT C  
 DENVER CO, 80221  
 Fax To:

Received: 07/22/2025  
 Reported: 07/28/2025  
 Project Name: 8700\_MM LINE LEAK  
 Project Number: NONE GIVEN  
 Project Location: NONE GIVEN

Sampling Date: 07/22/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: V - 3 @ 0.5' (H254428-12)**

BTX 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/25/2025	ND	0.483	96.7	0.500	4.55	
Toluene*	<0.025	0.025	07/25/2025	ND	0.506	101	0.500	3.55	
Ethylbenzene*	<0.025	0.025	07/25/2025	ND	0.511	102	0.500	2.77	
Total Xylenes*	<0.050	0.050	07/25/2025	ND	1.47	97.9	1.50	1.23	
Total BTX	<0.150	0.150	07/25/2025	ND					

Surrogate: Dibromofluoromethane 105 % 86.7-111  
 Surrogate: Toluene-d8 104 % 89.3-110  
 Surrogate: 4-Bromofluorobenzene 98.8 % 88.2-108

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	07/24/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/24/2025	ND	188	93.8	200	2.93	
DRO >C10-C28*	<10.0	10.0	07/24/2025	ND	185	92.6	200	1.18	
EXT DRO >C28-C36	<10.0	10.0	07/24/2025	ND					

Surrogate: 1-Chlorooctane 67.6 % 44.4-145  
 Surrogate: 1-Chlorooctadecane 64.2 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

TASMAN GEOSCIENCES  
 KYLE NORMAN  
 6899 PECOS ST. UNIT C  
 DENVER CO, 80221  
 Fax To:

Received: 07/22/2025  
 Reported: 07/28/2025  
 Project Name: 8700\_MM LINE LEAK  
 Project Number: NONE GIVEN  
 Project Location: NONE GIVEN

Sampling Date: 07/22/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: V - 3 @ 4' (H254428-16)**

BTX 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/25/2025	ND	0.483	96.7	0.500	4.55	
Toluene*	<0.025	0.025	07/25/2025	ND	0.506	101	0.500	3.55	
Ethylbenzene*	<0.025	0.025	07/25/2025	ND	0.511	102	0.500	2.77	
Total Xylenes*	<0.050	0.050	07/25/2025	ND	1.47	97.9	1.50	1.23	
Total BTX	<0.150	0.150	07/25/2025	ND					

Surrogate: Dibromofluoromethane 106 % 86.7-111  
 Surrogate: Toluene-d8 103 % 89.3-110  
 Surrogate: 4-Bromofluorobenzene 97.4 % 88.2-108

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	07/24/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/24/2025	ND	188	93.8	200	2.93	
DRO >C10-C28*	<10.0	10.0	07/24/2025	ND	185	92.6	200	1.18	
EXT DRO >C28-C36	<10.0	10.0	07/24/2025	ND					

Surrogate: 1-Chlorooctane 86.2 % 44.4-145  
 Surrogate: 1-Chlorooctadecane 84.7 % 40.6-153

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

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### Notes and Definitions

S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
QR-03	The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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

---

Celey D. Keene, Lab Director/Quality Manager




**ARDINAL LABORATORIES**

 101 East Marland, Hobbs, NM 88240 2111 Beechwood, Abilene, TX 79603  
 (505) 393-2326 FAX (505) 393-2476 (325) 673-7001 FAX (325) 673-7020

**CHAIN-OF-CUSTODY AND ANALYSIS REQUEST**

Company Name: Tasman Geosciences				<b>BILL TO</b>				<b>ANALYSIS REQUEST</b>									
Project Manager: Kyle Norman				P.O. #:				<div style="display: flex; flex-direction: column; align-items: center;"> <div>Chlorides</div> <div>TPH 8015 <b>Ext</b></div> <div>BTEX <b>8260</b></div> <div>TPH TX1005</div> <div>Complete Cations/Anions</div> <div>TDS</div> <div>HOLD</div> <div>48 Hour RUSH</div> <div>24 Hour RUSH</div> </div>									
Address: 2620 W. Marland Blvd.				Company: Tasman Geo													
City: Hobbs State: NM Zip: 88240				Attn: Kyle Norman													
Phone #: 575-318-5017 Fax #:				Address: 2620 W. Marland													
Project #:				City: Hobbs													
Project Name: <b>8700-MM Line Leak</b>				State: NM Zip: 88240													
Project Location:				Phone #: 575-318-5017													
Sampler Name: <b>Bigaca Martine</b>				Fax #:													
FOR LAB USE ONLY																	
Lab I.D.	Sample I.D.	(GRAB OR (C)OMP.	# CONTAINERS	MATRIX				PRESERV.		SAMPLING							
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL	OTHER:	DATE	TIME			
<b>1</b>	<b>V-17 @ 0.5'</b>		<b>1</b>										<b>7/22/25</b>	<b>10:13</b>			
<b>2</b>	<b>V-5 @ 0.5'</b>		<b>1</b>											<b>9:47</b>			
<b>3</b>	<b>V-5 @ 1'</b>		<b>1</b>											<b>9:49</b>			
<b>4</b>	<b>V-5 @ 2'</b>		<b>1</b>											<b>9:52</b>			
<b>5</b>	<b>V-5 @ 3'</b>		<b>1</b>											<b>9:56</b>			
<b>6</b>	<b>V-5 @ 4'</b>		<b>1</b>											<b>10:00</b>			
<b>7</b>	<b>V-4 @ 0.5'</b>		<b>1</b>										<b>10:22</b>	<b>X</b>			
<b>8</b>	<b>V-4 @ 1'</b>		<b>1</b>										<b>10:28</b>	<b>X</b>			
<b>9</b>	<b>V-4 @ 2'</b>		<b>1</b>										<b>10:31</b>	<b>X</b>			
<b>10</b>	<b>V-4 @ 3'</b>		<b>1</b>										<b>10:35</b>	<b>X</b>			

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Relinquished By:	Date: <b>7/22/25</b>	Received By:	Phone Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Add'l Phone #:
<b>Brianne McIntyre</b>	Time: <b>1600</b>	<b>Capones</b>	Fax Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Add'l Fax #:
Relinquished By:	Date:	Received By:	REMARKS:	
	Time:		email results: LFlores@tasman-geo.com, KNorman@tasman-geo.com;	
			BDennis@tasman-geo.com; CFlores@tasman-geo.com;	
			NMDData@tasman-geo.com; <del>stephen.martinez@tasman-geo.com</del>	
Delivered By: (Circle One)	<b>0.8: / C40.3:</b>	Sample Condition Cool	CHECKED BY:	
Sampler - UPS - Bus - Other:	<b>AP 2025 05:11</b>	Intact	(Initials)	
	<b>#1150</b>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<b>AT</b>	
	<b>1.10</b>	<input type="checkbox"/> No <input type="checkbox"/> No		

† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476

1042



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### CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]

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

Relinquished By:		Date:		Received By:		Phone Result:		Add'l Phone #:	
Bianca Martinez		7/22/05		apane		<input type="checkbox"/> Yes <input type="checkbox"/> No			
Time:		Time:				<input type="checkbox"/> Yes <input type="checkbox"/> No		Add'l Fax #:	
1400									
Relinquished By:		Date:		Received By:		REMARKS:			
		Time:				email results: LFlores@tasman-geo.com, KNorman@tasman-geo.com;			
						BDennis@tasman-geo.com; CFlores@tasman-geo.com;			
						NMDData@tasman-geo.com; <del>stephen-weather@p66.com</del>			
Delivered By: (Circle One)		Sample Condition Cool		CHECKED BY:		kstark@tasman-geo.com			
Sampler - UPS - Bus - Other:		Intact		(Initials)					
0.8 / C40.3		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		AP					
1.1 / #140		<input type="checkbox"/> No <input type="checkbox"/> No							

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**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

QUESTIONS

Action 497768

**QUESTIONS**

Operator: DCP OPERATING COMPANY, LP 2331 Citywest Blvd Houston, TX 77042	OGRID: 36785
	Action Number: 497768
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

**QUESTIONS**

Prerequisites	
Incident ID (n#)	nAPP2502344165
Incident Name	NAPP2502344165 MM LINE @ 0
Incident Type	Produced Water Release
Incident Status	Remediation Plan Received

**Location of Release Source***Please answer all the questions in this group.*

Site Name	MM Line
Date Release Discovered	01/20/2025
Surface Owner	Federal

**Incident Details***Please answer all the questions in this group.*

Incident Type	Produced Water 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	Cause: Corrosion   Pipeline (Any)   Produced Water   Released: 8 BBL   Recovered: 0 BBL   Lost: 8 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	No
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	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, Page 2

Action 497768

**QUESTIONS (continued)**

Operator: DCP OPERATING COMPANY, LP 2331 Citywest Blvd Houston, TX 77042	OGRID: 36785
	Action Number: 497768
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

**QUESTIONS**

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

**Initial Response**

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

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

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

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

I hereby agree and sign off to the above statement	Name: Ray Smalts Title: Sr Environmental Eng/Spec Email: raymond.a.smalts@p66.com Date: 01/23/2025
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QUESTIONS, Page 3

Action 497768

**QUESTIONS (continued)**

Operator: DCP OPERATING COMPANY, LP 2331 Citywest Blvd Houston, TX 77042	OGRID: 36785
	Action Number: 497768
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

**QUESTIONS**

<b>Site Characterization</b>	
<i>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.</i>	
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 26 and 50 (ft.)
What method was used to determine the depth to ground water	U.S. Geological Survey
Did this release impact groundwater or surface water	No
<b>What is the minimum distance, between the closest lateral extents of the release and the following surface areas:</b>	
A continuously flowing watercourse or any other significant watercourse	Greater than 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between ½ and 1 (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 1 and 5 (mi.)
Any other fresh water well or spring	Between 1 and 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 300 and 500 (ft.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Between 1 and 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Greater than 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	Yes

<b>Remediation Plan</b>	
<i>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.</i>	
Requesting a remediation plan approval with this submission	Yes
<i>Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.</i>	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
<b>Soil Contamination Sampling:</b> (Provide the highest observable value for each, in milligrams per kilograms.)	
Chloride (EPA 300.0 or SM4500 Cl B)	688
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	49.8
GRO+DRO (EPA SW-846 Method 8015M)	49.8
BTEX (EPA SW-846 Method 8021B or 8260B)	0
Benzene (EPA SW-846 Method 8021B or 8260B)	0
<i>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>	
On what estimated date will the remediation commence	09/15/2025
On what date will (or did) the final sampling or liner inspection occur	09/27/2025
On what date will (or was) the remediation complete(d)	09/27/2025
What is the estimated surface area (in square feet) that will be reclaimed	200
What is the estimated volume (in cubic yards) that will be reclaimed	15
What is the estimated surface area (in square feet) that will be remediated	200
What is the estimated volume (in cubic yards) that will be remediated	15
<i>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.</i>	
<i>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.</i>	

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QUESTIONS, Page 4

Action 497768

**QUESTIONS (continued)**

Operator: DCP OPERATING COMPANY, LP 2331 Citywest Blvd Houston, TX 77042	OGRID: 36785
	Action Number: 497768
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

**QUESTIONS**

<b>Remediation Plan (continued)</b>	
<i>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.</i>	
<b>This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:</b>	
<i>(Select all answers below that apply.)</i>	
(Ex Situ) Excavation and <b>off-site</b> disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for <b>off-site</b> disposal	LEA LAND LANDFILL [FEEM0112342028]
<b>OR</b> which OCD approved well (API) will be used for <b>off-site</b> disposal	Not answered.
<b>OR</b> is the <b>off-site</b> disposal site, to be used, out-of-state	Not answered.
<b>OR</b> is the <b>off-site</b> disposal site, to be used, an NMED facility	Not answered.
(Ex Situ) Excavation and <b>on-site</b> remediation (i.e. On-Site Land Farms)	Not answered.
(In Situ) Soil Vapor Extraction	Not answered.
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	Not answered.
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	Not answered.
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	Not answered.
Ground Water Abatement pursuant to 19.15.30 NMAC	Not answered.
OTHER (Non-listed remedial process)	Not answered.
<i>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>	
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: Stacey Daly Title: Comp Coord Email: Stacey.Daly@p66.com Date: 08/20/2025
<i>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.</i>	



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QUESTIONS, Page 5

Action 497768

**QUESTIONS (continued)**

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	Action Number: 497768
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

**QUESTIONS**

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

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QUESTIONS, Page 6

Action 497768

QUESTIONS (continued)

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	Action Number: 497768
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

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

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

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CONDITIONS

Action 497768

**CONDITIONS**

Operator: DCP OPERATING COMPANY, LP 2331 Citywest Blvd Houston, TX 77042	OGRID: 36785
	Action Number: 497768
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

**CONDITIONS**

Created By	Condition	Condition Date
scott.rodgers	The Remediation Plan is Conditionally Approved. Floor confirmation samples should be delineated/excavated to meet closure criteria standards from Table 1 of the OCD Spill Rule for site assessment/characterization/proven depth to water determination. All samples must be analyzed for all constituents listed in Table 1 of 19.15.29.12 NMAC. Sidewall/Edge samples should be delineated/excavated to 600 mg/kg for chlorides and 100 mg/kg for TPH to define the edge of the release. All sidewall samples should be taken from the sidewall of the excavation. Please make sure that the edge of the release extent is accurately defined. Due to the shallow depth to groundwater, the variance request for 400' sampling is denied. All off-pad areas must meet reclamation standards set forth in the OCD Spill Rule. The work will need to occur in 90 days after the report has been reviewed.	8/25/2025