

A-2-3-5 EXT 2 LINE

Revised Remediation Summary & Closure Report

NMOCD Incident No. nAPP2312333253
UL "G", Sec. 20, T17S, R35E
32.82257, -103.47281
Lea County, New Mexico

November 1, 2023



PREPARED ON BEHALF OF

DCP Operating Company, LP
6900 E. Layton Avenue
Suite 900
Denver, CO 80237-3658

PREPARED BY

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



November 1, 2023

DCP Operating Company, LP
6900 E Layton Ave., Suite 900
Denver, CO 80237-3658

Attn: Mr. Steve Weathers
Email: stephen.weathers@p66.com

Re: Revised Remediation Summary & Closure Report
A-2-3-5 Ext 2 Line Leak
UL "G", Section 20, Township 17 South, Range 35 East | Lea County, New Mexico
NMOCD Incident No. nAPP2312333253
DCP Leak No. 100-23 | Tasman Project No. 5617

Dear Mr. Weathers,

Tasman, Inc. (Tasman) is pleased to submit this Remediation Summary and Closure Report for the above referenced site. Site assessment and remediation activities were executed in accordance with the New Mexico Oil Conservation Division (NMOCD) regulations concerning the remediation of releases of natural gas and natural gas condensate to the environment.

Tasman conducted initial assessment activities, identifying an approximately 1,755 square foot area that had been impacted by the release, with an overspray area of 677 square feet. Heavy equipment was used to remove approximately 1,952 cubic yards of impacted material from the release area. Based on laboratory analytical results from soil samples collected during confirmation sampling activities, impacted soil within the release area has been remediated below the applicable NMOCD Action Levels and in accordance with NMOCD standards. Additional project details are provided in the attached summary report.

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.

Brett Dennis
Senior Environmental Scientist
bdennis@tasman-geo.com

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1.0 INTRODUCTION

Tasman, Inc. (Tasman) is pleased to submit this Remediation Summary and Closure Report for the A-2-3-5 Ext 2 Line Leak (site) on behalf of DCP Operating Company, LP (DCP), documenting the results of field activities conducted in response to a release of natural gas and natural gas condensate to environmental media.

1.1 Site Description

The site is located in Unit Letter "G" of Section 20, Township 17 South, Range 35 East in Lea County, New Mexico. The release occurred from the A-2-3-5 extension pipeline, a 4-inch diameter steel natural gas pipeline. The release occurred on New Mexico State Land property (leased to Giles Lee).

1.2 Release Detail and Initial Response

On May 1, 2023, the A-2-3-5 extension pipeline was discovered by DCP personnel to have failed due to internal corrosion. On May 2, 2023, at approximately 12:39 PM, DCP provided notice of the release to the District Manager for New Mexico Oil Conservation District (NMOCD) by e-mail, followed by a notification of release (NOR) submitted to the NMOCD portal on May 3, 2023. The release resulted in the loss of approximately 6 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 Initial C-141 and NMOCD notifications are provided in Appendix A.

A notification of release and Initial C-141 were submitted to the New Mexico State Land Office (NMSLO) on June 1, 2023. Due to the location of the site, an archaeological survey was conducted through the New Mexico Cultural Resources Information System (NMCRIIS) Investigation Abstract Form (NIAF) was conducted on May 26, 2023. A detailed report was provided on June 12, 2023, which indicated there were no archaeological sites or historic properties within the release area. Arch survey results were provided to the NMSLO on June 23, 2023. A copy of the NIAF and NMSLO notifications are provided in Appendix B.

2.0 SITE CHARACTERISTICS

2.1 Depth to Groundwater

Tasman reviewed available depth to groundwater information available through the New Mexico Office of the State Engineer (NMOSE) and the United States Geologic Survey (USGS) for registered water wells within a half-mile radius of the site. The nearest well is located 0.28 miles north of the site, identified as POD 07024. Depth to groundwater was measured at 80 feet below ground surface (bgs) in 1972. Tasman was not able to physically locate the two wells identified by the NMOSE within one-half mile of the site, POD 07024 and POD 04829.

On September 26, 2023, a well was observed 0.52 miles from the site that can likely be identified as POD 09097. Depth to groundwater was measured on that date at 70.85 feet bgs using an interface probe.

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

2.2 Karst Potential & Subsurface Mines

Tasman utilized the publicly available karst potential map published by the Bureau of Land Management (BLM) Carlsbad Field Office (CFO) to determine the potential for encountering karst formations beneath the site. Review of the BLM CFO karst potential map indicates that the site is not located in an area of high potential to encounter karstic features.

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

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

2.3 Distance to Nearest Potable Water Well

The nearest potable water well is the well gauged on September 26, 2023, that is assumed to be NMOSE POD 09097. The well is located 0.52 miles from the site and is currently utilized for watering livestock. The location of POD 09097 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 significant surface water was identified as Laguna Tonto, located 18.2 miles from the site. Several playa lakes were identified in the vicinity, with the closest being 585 feet from the site. The location of the nearest playa lake is illustrated on Figure 1 and surface water body on Figure 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 FIRMet Map can be found attached as Figure 4.

2.6 Residence, School, Hospital, or Institution

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

2.7 Proximity to Sensitive Receptors and Site Characteristics Summary

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

Site Characteristics Summary		
Approximate depth to groundwater:	~70 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 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 between 50 and 100 feet bgs were utilized; these Action Levels are as follows:

Constituent	Remediation Action Level
Chloride	10,000 mg/kg
TPH (GRO+DRO+MRO)	2,500 mg/kg
TPH (GRO+DRO)	1,000 mg/kg
BTEX	50 mg/kg
Benzene	10 mg/kg

TPH – total petroleum hydrocarbons

DRO – diesel range organics

BTEX – benzene, toluene, ethylbenzene, total xylenes

GRO – gasoline range organics

MRO – motor/lube oil range organics

mg/kg – milligrams per kilogram

3.1 Reclamation Levels

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

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

4.0 SOIL SAMPLING PROCEDURES

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 8021B.

5.0 SUMMARY OF REMEDIAL ACTIVITIES

5.1 Remedial Activities

From June 13, 2023, to July 19, 2023, Tasman utilized heavy equipment to excavate impacted soil from within the release margins. Excavated material was stockpiled on-site atop a polyethylene liner pending transportation to an NMOCD approved disposal facility.

The remedial final excavations measured approximately 85 feet long by 70 feet wide by 6 feet deep. A total of 1,952 cubic yards of excavated material was exported to Lea Land, LLC Landfill.

Copies of solid manifests are provided in Appendix D and a photographic log is provided in Appendix E.

5.2 Confirmation Data Evaluation

On July 12, 2023, Tasman provided a 48-hour mobilization notice to the NMOCD via email (Appendix A). On July 18 and 19, 2023, Tasman mobilized to the site to collect confirmation soil samples from the base and sidewalls of the remedial excavation. Nineteen confirmation soil samples were collected from the base of the excavation and nine confirmation soil samples were collected from the sidewalls of the excavation. Each confirmation soil sample was collected as a five-point composite representing approximately 200 square feet (ft²) or less of excavation base or sidewall area.

Detected concentrations of total TPH did not exceed applicable NMOCD Action Levels in each of the confirmation soil samples, ranging from 11.8 milligrams per kilogram (mg/kg) to 369 mg/kg.



Concentrations of chlorides did not exceed applicable NMOCD Action Levels throughout, ranging from 16.0 mg/kg to 768 mg/kg.

Benzene and total BTEX were not detected above the laboratory reported detection limit in each of the collected confirmation soil samples.

A summary of soil analytical results are provided as Table 1 and certified laboratory analytical reports are provided in Appendix F. The attached Figure 5 illustrates excavation extents and confirmation sample locations.

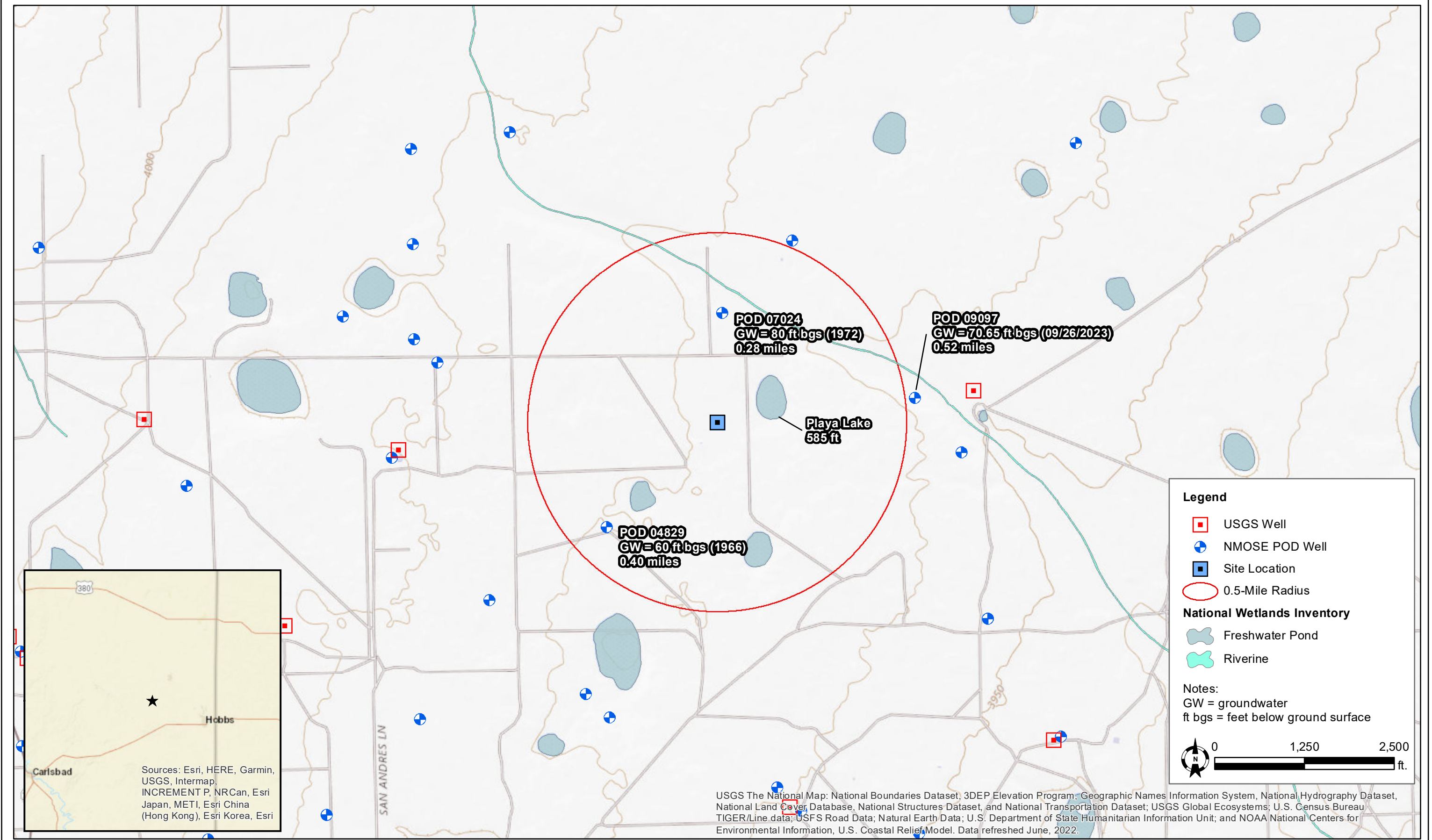
6.0 RESTORATION AND RECLAMATION

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. A Reclamation Plan will be provided to the New Mexico State Land Office under a separate cover.

7.0 SITE CLOSURE REQUEST

Based on laboratory analytical results from soil samples collected during the confirmation sampling events, impacted soil within the release area has been remediated below the applicable NMOCD Action Levels in accordance with NMAC 19.15.29. As such, Tasman, on behalf of DCP, respectfully requests that the site be granted closure (Appendix G).

Figures



DATE:	October 2023
DESIGNED BY:	B. Dennis
DRAWN BY:	B. Dennis

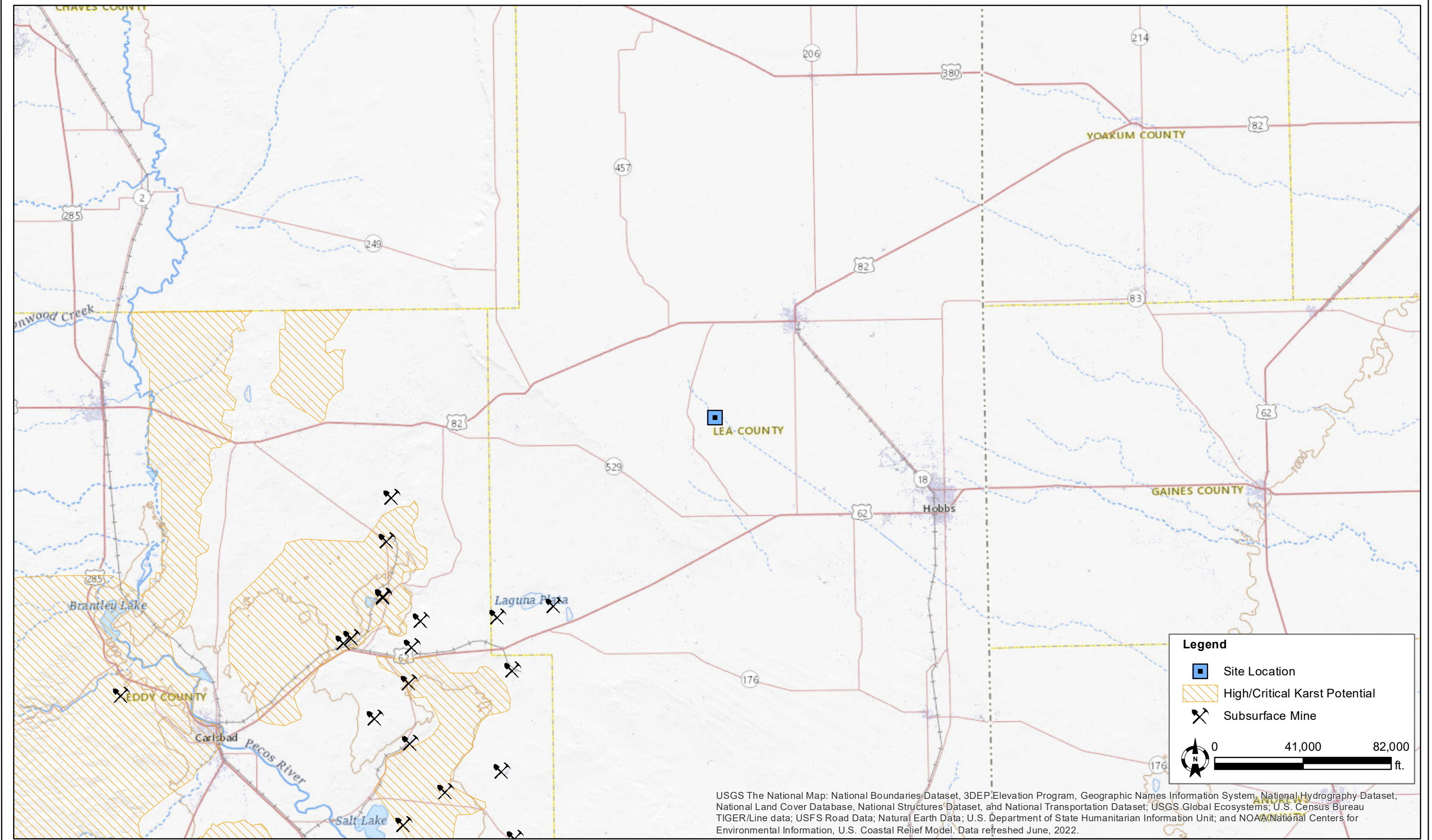


Tasman, Inc.
6855 W. 119th Ave
Broomfield, CO 80020

DCP Operating Company, LP
A-2-3-5 Ext 2 Line - nAPP2312333253
UL "G", Sec. 20, T17S, R35E
Lea County, New Mexico

Site Location & Groundwater
Map

Figure
1



DATE:	October 2023
DESIGNED BY:	B. Dennis
DRAWN BY:	B. Dennis

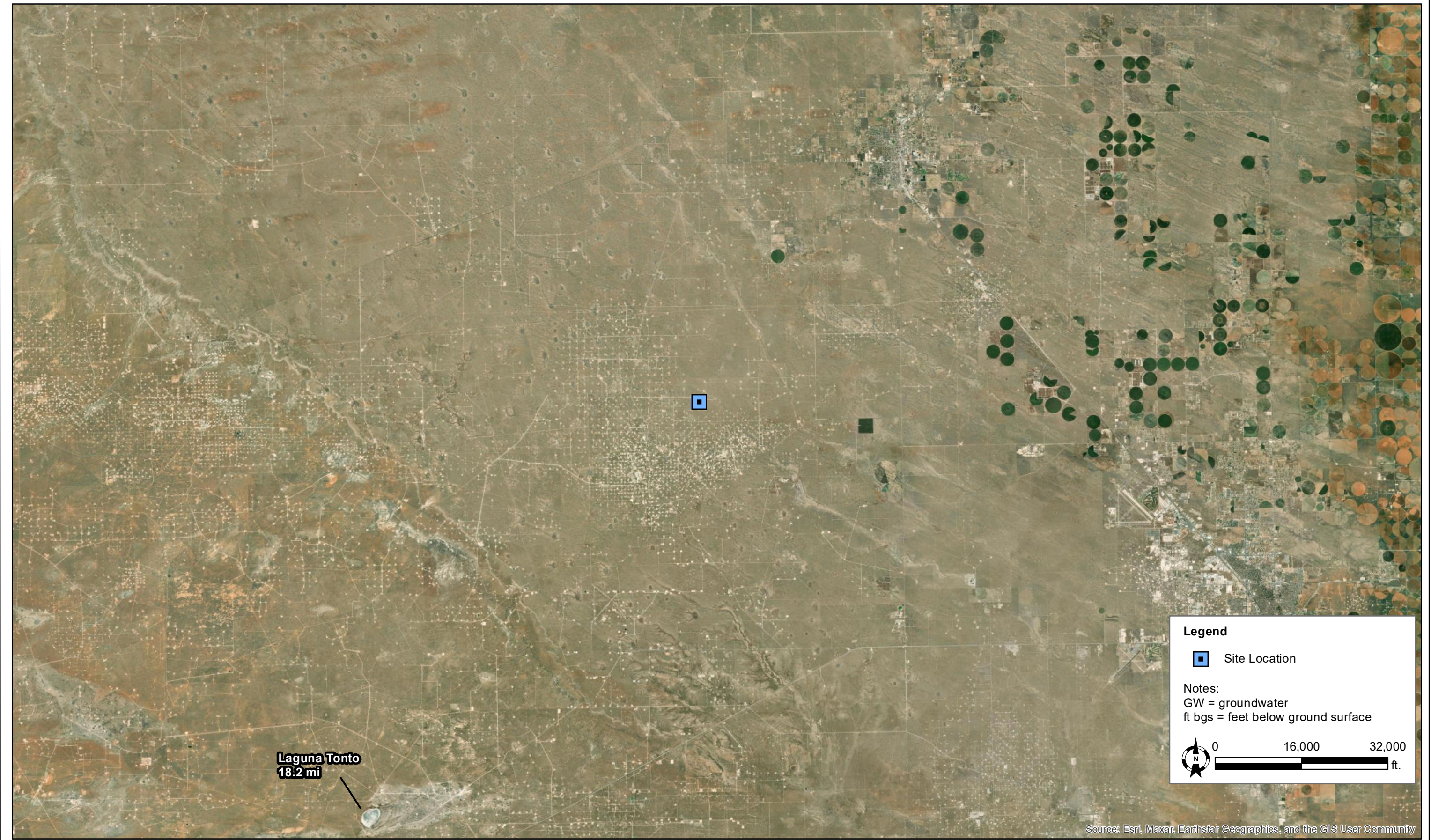


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Karst Potential & Subsurface
Mine Map

Figure
2



DATE:	October 2023
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DCP Operating Company, LP
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Lea County, New Mexico

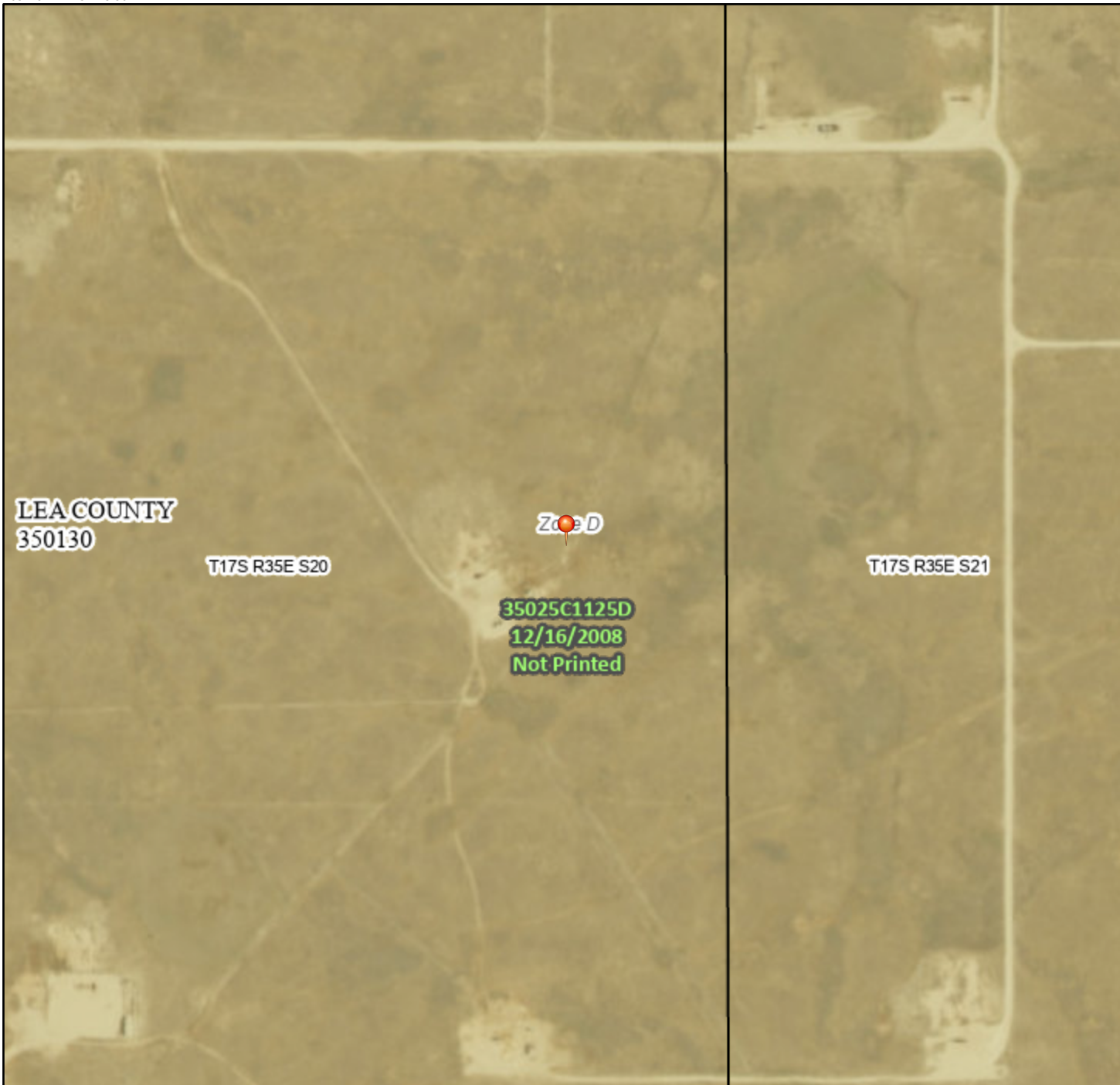
Surface Water Map

Figure
3

National Flood Hazard Layer FIRMMette



103°28'41"W 32°49'36"N



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

1:6,000

103°28'4"W 32°49'6"N

Released to Imaging: 11/2/2023 8:35:44 AM

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
GENERAL STRUCTURES		Area of Undetermined Flood Hazard Zone D
		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
MAP PANELS		Coastal Transect Baseline
		Profile Baseline
		Hydrographic Feature
		Digital Data Available
		No Digital Data Available
		Unmapped

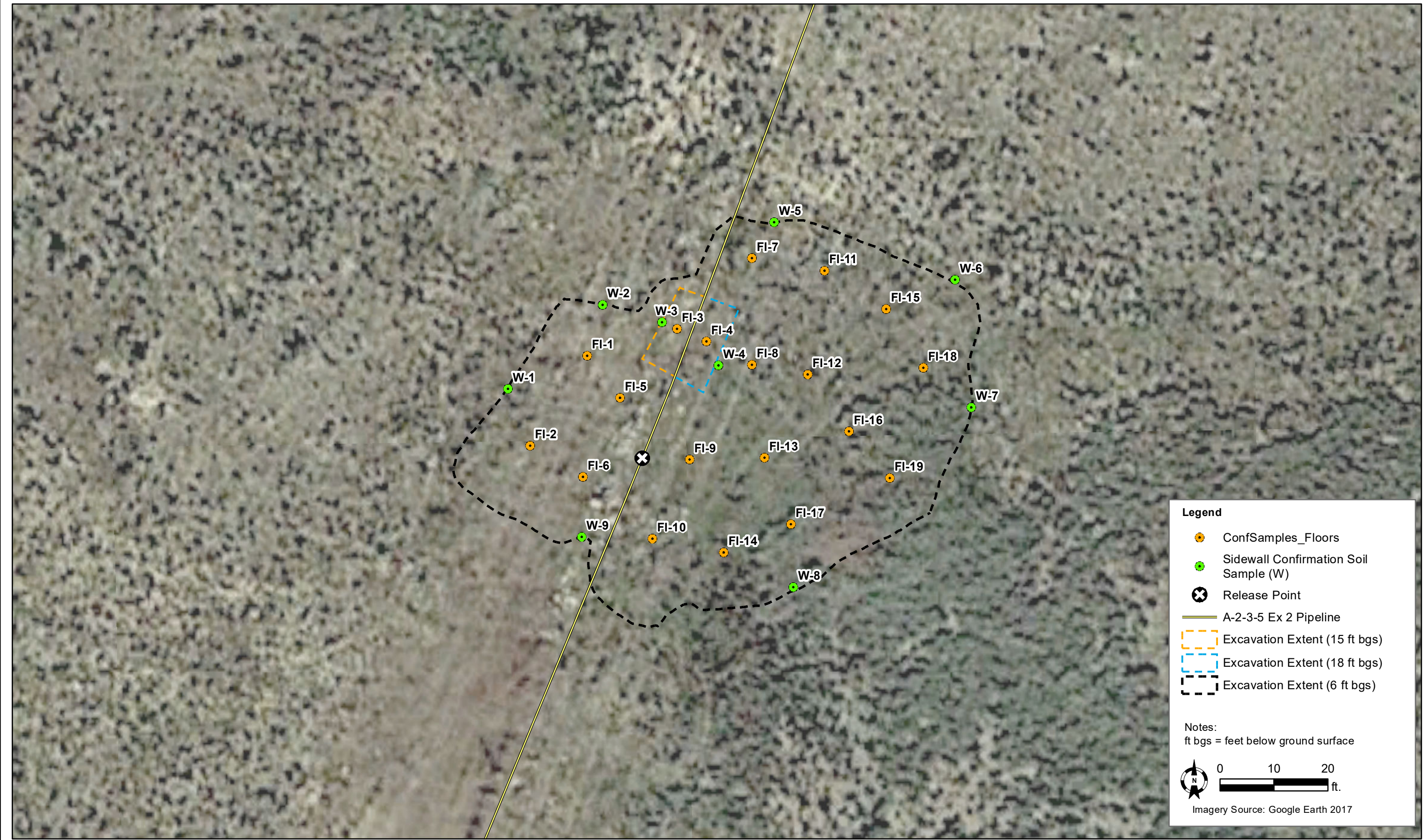


The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

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

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on **10/25/2023 at 11:50 AM** 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 2023
DESIGNED BY:	B. Dennis
DRAWN BY:	B. Dennis



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DCP Operating Compnay, LP
A-2-3-5 Ext 2 Line - nAPP2312333253
UL “G”, Sec. 20, T17S, R35E
Lea County, New Mexico

Excavation Overview Map

Figure
5

Tables

TABLE 1 - SOIL ANALYTICAL SUMMARY - CONFIRMATION SOIL SAMPLES

DCP Midstream, LP

A-2-3-5 Ext 2 Line Leak (05.01.23)

NMOCD Incident No. nAPP2312333253

Sample ID	Sample Depth (ft)	Sample Date	Soil Status	PID (ppm)	Field Chloride (mg/kg)	Benzene (mg/kg)	Total BTEX ¹ (mg/kg)	TPH ² (mg/kg)				Chloride ³ (mg/kg)
								GRO	DRO	MRO	TOTAL	
FI-1	6'	7/18/2023	In-Situ	5.1	178	<0.050	<0.300	<10.0	32.8	<10.0	32.8	64.0
FI-2	6'	7/18/2023	In-Situ	6.2	116	<0.050	<0.300	<10.0	67.7	19.8	87.5	96.0
FI-3	15'	7/18/2023	In-Situ	7.8	89	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	16.0
FI-4	18'	7/18/2023	In-Situ	19.6	90	<0.050	<0.300	<10.0	48.8	12.6	61.4	32.0
FI-5	6'	7/18/2023	In-Situ	21.4	89	<0.050	<0.300	<10.0	195	69.8	265	160
FI-6	6'	7/18/2023	In-Situ	16.0	337	<0.050	<0.300	<10.0	233	72.0	305	288
FI-7	6'	7/18/2023	In-Situ	13.7	90	<0.050	<0.300	<10.0	17.0	11.5	28.5	32.0
FI-8	6'	7/18/2023	In-Situ	17.4	85	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	32.0
FI-9	6'	7/18/2023	In-Situ	14.6	120	<0.050	<0.300	<10.0	12.2	<10.0	12.2	48.0
FI-10	6'	7/18/2023	In-Situ	8.3	85	<0.050	<0.300	<10.0	12.2	<10.0	12.2	32.0
FI-11	6'	7/18/2023	In-Situ	11.7	121	<0.050	<0.300	<10.0	28.8	<10.0	28.8	112
FI-12	6'	7/18/2023	In-Situ	9.8	409	<0.050	<0.300	<10.0	29.1	<10.0	29.1	768
FI-13	6'	7/18/2023	In-Situ	2.1	90	<0.050	<0.300	<10.0	20.9	<10.0	20.9	64.0
FI-14	6'	7/18/2023	In-Situ	4.6	84	<0.050	<0.300	<10.0	22.0	<10.0	22.0	48.0
FI-15	6'	7/18/2023	In-Situ	6.9	492	<0.050	<0.300	<10.0	302	66.9	369	480
FI-16	6'	7/18/2023	In-Situ	31.6	270	<0.050	<0.300	<10.0	146	38.5	185	272
FI-17	6'	7/18/2023	In-Situ	3.3	171	<0.050	<0.300	<10.0	45.6	14.8	60.4	96.0
FI-18	6'	7/18/2023	In-Situ	4.7	89	<0.050	<0.300	<10.0	66.0	17.3	83.3	80.0
FL-19	6'	7/18/2023	In-Situ	6.1	438	<0.050	<0.300	<10.0	77.0	22.4	99.4	464
W-1	---	7/19/2023	In-Situ	8.5	88	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	16.0
W-2	---	7/18/2023	In-Situ	0.9	147	<0.050	<0.300	<10.0	61.6	16.7	78.3	112
W-3	---	7/18/2023	In-Situ	8.2	84	<0.050	<0.300	<10.0	11.8	<10.0	11.8	32.0
W-4	---	7/18/2023	In-Situ	2.4	56	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	32.0
W-5	---	7/18/2023	In-Situ	2.0	147	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	80.0
W-6	---	7/18/2023	In-Situ	6.0	138	<0.050	<0.300	<10.0	32.8	<10.0	32.8	320
W-7	---	7/18/2023	In-Situ	5.9	363	<0.050	<0.300	<10.0	12.7	<10.0	12.7	512
W-8	---	7/19/2023	In-Situ	13.2	84	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	80.0
W-9	---	7/19/2023	In-Situ	21.3	83	<0.050	<0.300	<10.0	16.7	<10.0	16.7	32.0
NMOCD Reclamation Standards ⁴ (Applicable for soils less than 4 ft. below grade surface)				N/A	N/A	10	50	N/A			100	600
NMOCD Remediation and Delineation Standards ⁵ (Applicable for soils greater than 4 ft. below grade surface)				N/A	N/A	10	50	1,000		N/A	2,500	10,000

Notes:

1. BTEX = Benzene, toluene, ethylbenzene, and total xylenes by EPA method 8021B

2. TPH = Total petroleum hydrocarbons analyzed by method EPA 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 (NMCD 19.15.29.12(N))

* = Denotes discrete/grab sample

Bold values denote concentrations above laboratory RDL**Red** values denote concentrations above NMOCD Action Levels

BGS = Below ground surface

GRO = Gasoline range organics

DRO = Diesel range organics

MRO = Motor/lube oil range organics

PID = Photoionization detector

--- = Sample was not analyzed for this analyte

<RDL = The analyte was not detected above the laboratory reported detection limit (RDL)

N/A = Not applicable

Ft. = Feet

Appendix A – Initial Form C-141 and NMOCD Notifications

From: [Smalts, Raymond A](#)
To: [Michael Bratcher](#); [Mike Bratcher](#)
Cc: [Case, Nicholas L](#); [Cook, John W](#); [Hyman, Janice L](#); [Hyman, Albert L](#); [Spicer, Wayne D](#); [Villalobos, Micheal](#); [Millican, Scot A](#); [Kyle Norman](#)
Subject: Notification of Release - A-2-3-5 Ext 2 Pipeline Leak
Date: Tuesday, May 2, 2023 12:39:17 PM
Attachments: [image001.png](#)
[image002.png](#)

Mr. Bratcher:

Operations notified me of a pipeline leak on the A-2-3-5 Ext 2 pipeline in Lea county. The event occurred at **32.82257, -103.47281**. A third party Environmental company (Tasman) has determined the volume released is ~6.1 bbls and exceeds the reportable threshold. Tasman will follow up with the appropriate reporting response. The discovery date and time for the event was 05/01/2023 at 14:27.

Therefore:

In an abundance of caution and to meet potentially applicable reporting deadlines, DCP is submitting this initial report based on the information currently available and DCP's understanding of the facts at this time; however, DCP's investigation and assessment is ongoing. DCP therefore reserves the right to supplement and revise the information in this initial report if and as new information becomes available. DCP also reserves the right to raise any arguments, facts, or defenses regarding this incident, including that this incident is not a "major release" as defined by 19.15.29.7(A) NMAC.

Please contact me or Nick if you have any additional questions or concerns for this possible NOR.

Thanks...



Ray Smalts
Sr. Environmental Engineer
Permian, SENM Asset

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State of New Mexico
Energy Minerals and Natural
Resources Department

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

Form C-141
Revised August 24, 2018
Submit to appropriate OCD District office

Incident ID	nAPP2312333253
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party DCP Operating Company, LP	OGRID 36785
Contact Name Ray Smalts	Contact Telephone 575-234-6405
Contact email rasmalts@dcpmidstream.com	Incident # (assigned by OCD)
Contact mailing address 5301 Sierra Vista Dr	Carlsbad, NM 88220

Location of Release Source

Latitude 32.82257 Longitude -103.47281
(NAD 83 in decimal degrees to 5 decimal places)

Site Name A-2-3-5 Ext 2 Line	Site Type 4" Steel Discharge Pipeline
Date Release Discovered 05/01/2023	API# (if applicable)

Unit Letter	Section	Township	Range	County
H	20	17S	35E	Lea

Surface Owner: ☒ State ☐ Federal ☐ Tribal ☐ Private (Name: NM State)

Nature and Volume of Release

Material(s) Released (Select all that apply and attach calculations or specific justification for the volumes provided below)

<input type="checkbox"/> Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
<input checked="" type="checkbox"/> Produced Water	Volume Released (bbls) 6	Volume Recovered (bbls) 0
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	<input type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/> Condensate	Volume Released (bbls)	Volume Recovered (bbls)
<input type="checkbox"/> Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
<input type="checkbox"/> Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release: On May 1, 2023, DCP Ops discovered a leak on the A-2-3-5 Ext 2 Steel 4 inch pipeline due to internal corrosion. DCP Ops has shut in the pipeline and scheduled pipeline to be repaired.

State of New Mexico
Oil Conservation Division

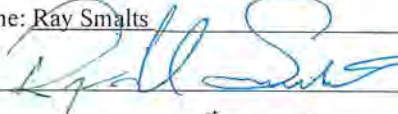
Page 2

Incident ID	nAPP2312333253
District RP	
Facility ID	
Application ID	

<p>Was this a major release as defined by 19.15.29.7(A) NMAC?</p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>If YES, for what reason(s) does the responsible party consider this a major release?</p>
<p>If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?</p> <p>Notification by Ray Smalts on 5/2/2023 given to Mike Bratcher via Email at 12:39PM.</p>	

Initial Response

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

<p><input checked="" type="checkbox"/> The source of the release has been stopped.</p> <p><input checked="" type="checkbox"/> The impacted area has been secured to protect human health and the environment.</p> <p><input checked="" type="checkbox"/> Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices.</p> <p><input checked="" type="checkbox"/> All free liquids and recoverable materials have been removed and managed appropriately.</p>	
<p>If all the actions described above have <u>not</u> been undertaken, explain why:</p> 	
<p>Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.</p>	
<p>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.</p>	
<p>Printed Name: <u>Ray Smalts</u></p> <p>Signature: <u></u></p> <p>-email: <u>rasmalts@dcpmidstream.com</u></p>	<p>Title: <u>Sr. Environmental Engineer</u></p> <p>Date: <u>5/10/2023</u></p> <p>Telephone: <u>575-234-6405</u></p>
<p><u>OCD Only</u></p>	
<p>Received by: _____ Date: _____</p>	

A-2-3-4 Ext 2 Line Barrels Released Calculation

$$\frac{\text{Square Footage}}{27} \times 1,754 \times \text{Height (ft)} \times 0.5 = 32.48148 \text{ feet}^3$$

$$32.481481 \times 0.1781 = 5.7849519 \text{ barrels released}$$

$$\frac{\text{Square Footage}}{27} \times 676 \times \text{Height (ft)} \times 0.01 = 0.25037 \text{ feet}^3$$

$$0.2503704 \times 0.1781 = 0.044591 \text{ barrels released}$$

From: [Brett Dennis](#)
To: [Kyle Norman](#); [Bratcher, Michael, EMNRD](#); [Hamlet, Robert, EMNRD](#); [Harimon, Jocelyn, EMNRD](#); [eco@slo.state.nm.us](#)
Cc: [Smalts, Raymond A](#); [Case, Nicholas L](#); [Weathers, Stephen](#); [stacey.daly@p66.com](#); [Laura Flores](#); [Miguel Cardona Jr](#)
Subject: RE: 5617_A-2-3-5 Ext 2 Line Leak (5.1.23)_nAPP2312333253
Date: Wednesday, July 12, 2023 2:18:35 PM
Attachments: [image001.png](#)

All,

We will not be ready for confirmation sampling at the above site, as planned for tomorrow. We plan to push this back to Monday of next week (7/17).

Let us know if you have any questions.

Thank you,

Brett Dennis
Senior Environmental Scientist

Tasman, Inc.
2620 W. Marland Ave.
Hobbs, NM 88240
C: 325.660.7395
bdennis@tasman-geo.com
www.tasman-geo.com



From: Kyle Norman <knorman@tasman-geo.com>
Sent: Thursday, July 6, 2023 3:30 PM
To: Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>; Hamlet, Robert, EMNRD <Robert.Hamlet@state.nm.us>; Harimon, Jocelyn, EMNRD <Jocelyn.Harimon@state.nm.us>; eco@slo.state.nm.us
Cc: Smalts, Raymond A <Raymond.A.Smalts@p66.com>; Case, Nicholas L <Nicholas.L.Case@p66.com>; Weathers, Stephen <stephen.weathers@p66.com>; stacey.daly@p66.com; Brett Dennis <bdennis@tasman-geo.com>; Laura Flores <LFlores@tasman-geo.com>; Miguel Cardona Jr <mcardona@tasman-geo.com>
Subject: 5617_A-2-3-5 Ext 2 Line Leak (5.1.23)_nAPP2312333253

Good afternoon, all,

We will start to collect confirmation soil samples on next Thursday July 13th at approximately 9am on the 5617_A-2-3-5 Ext 2 Line Leak (5.1.23)_nAPP2312333253. I will let you know if the plans change.

Please let me know if you have any questions or concerns.

Thank you.

Kyle Norman

Regional Project Manager

Tasman, Inc.

2620 W. Marland Blvd.

Hobbs, NM 88240

C: 575-318-5017

knorman@tasman-geo.com

www.tasman-geo.com



Appendix B – NAIF Report and NMSLO Notifications

From: [Kyle Norman](#)
To: eco@slo.state.nm.us
Cc: [Smalts, Raymond A](#); [Case, Nicholas L](#); Stacey.daily@p66.com; [Weathers, Stephen](#); [Gill, Becky](#); [Brett Dennis](#); [Laura Flores](#)
Subject: DCP A-2-3-5 Ext 2 Line_nAPP2312333253_Initial C-141
Date: Friday, June 23, 2023 1:49:00 PM
Attachments: [DCP A-2-3-5 Ext 2 Line_nAPP2312333253_Initial C-141.pdf](#)
[image001.png](#)
[NMCRI5_153011.pdf](#)

Good afternoon,

Please find attached the Initial C-141 and the NMCRI5 153011 report for your review. We have started to excavate the leak area this we and exporting the contaminated soil to Lea Land. We will notify you 48hours prior to collecting confirmation samples.

Please let me know if you have any questions.

Thank you

Kyle Norman
Regional Project Manager

Tasman, Inc.
2620 W. Marland Blvd.
Hobbs, NM 88240
C: 575-318-5017
knorman@tasman-geo.com
www.tasman-geo.com



Report run on: Jun 12, 2023 09:57 AM

NMCRIS Investigation Abstract Form (NIAF)**NMCRIS Activity No. 153011****HPD Log No(s).****Registration****Lead Agency:** NM State Land Office**Performing Agency:** SWCA Environmental Consultants**Activity ID:** 78689.01 Phase 2**Performing Agency Report No:** 23-355**Report Recipient (Your Client):** DCP Operating Company, LP**Activity Types:**

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

Total Survey Acreage: 1.25**Total Tribal Acreage:** 0.00**Total Resources Visited:** 0

Report run on: Jun 12, 2023 09:57 AM

NMCRIS Investigation Abstract Form (NIAF)

NMCRIS Activity No. 153011 HPD Log No(s). Associate/Register Resources

Prefix	Number	Field Site/Other Number	In GIS	Resource Type	Collections Made?	Revisit
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Report run on: Jun 12, 2023 09:57 AM

NMCRIS Investigation Abstract Form (NIAF)

NMCRIS Activity No. 153011

HPD Log No(s).

Report Details

Lead Agency

Lead Agency: NM State Land Office

Lead Agency Report No.

Report Number:

Title of Report

Title of Report: A Class III Cultural Resources Survey for the #69-23_A-2-3-5 Ext 2_5.1.23 Inadvertent Pipeline Release Remediation Project in Lea County, NM**Authors:** Thea Stehlik-Barry

Type of Report

Publication Type: Report, Monograph, or Book
Negative

Description of Undertaking (what does the project entail?)

Description: DCP Operating Company LP (DCP) contracted SWCA Environmental Consultants (SWCA) to conduct an intensive cultural resources pedestrian survey in support of the #69-23_A-2-3-5 Ext 2_5.1.23 inadvertent pipeline release remediation project in Lea County, New Mexico. The remediation process will require removing impacted sediments from the contaminated area and replacing them with clean soil. The area of potential effects (APE) consists of 0.056 acres (0.02 hectares) and is located approximately 17.7 kilometers (11 miles) southwest of Lovington New Mexico on lands managed by the New Mexico State Land office (SLO).

Dates of Investigation

From: 26-May-2023 **To:** 26-May-2023

Report Date

Report Date: 12-Jun-2023

Performing Agency/Consultant

Name: SWCA Environmental Consultants**Principal Investigator:** Meaghan Trowbridge**Field Supervisor:** Thea Stehlik-Barry**Field Personnel Names:****Historian/Other**

NMCRIS Investigation Abstract Form (NIAF)

NMCRIS Activity No. 153011

HPD Log No(s).

Report Details

Performing Agency Report Number

Report Number: 23-355

Client/Customer (project proponent)

Name: DCP Operating Company, LP

Contact: Travis Hahn

Address: 6900 E Layton Ave Denver CO

Phone 575-640-9586

Client/Customer Project Number

Project Number: 78689.01 Phase 2

Report run on: Jun 12, 2023 09:57 AM

NMCRIS Investigation Abstract Form (NIAF)

NMCRIS Activity No. 153011
HPD Log No(s).

Ownership & Location

Land Ownership Status (Must be indicated on Project Map)

Owner/Manager List:

Land Owner/Manager	Protocol	Acres Surveyed	Acres in APE
--------------------	----------	----------------	--------------

Total Survey Acreage: 1.25

Total Tribal Acreage: 0.00

Record Search(es)

Date of HPD/ARMS File Review: 10-May-2023

Date of Other Agency File Review

Survey Data

Source Graphics: NAD 83

☒ USGS 7.5' (1:24,000) topo map ☐ Other Topo Map Scale:

☒ GPS Unit <1M

☐ Aerial Photos Other Source Graphic(s):

The following tables (b,c,& e) are calculated by the NMCRIS Map Service

 USGS 7.5' Topographic
Map(s)

County(ies)

Legal Description

Map Name	USGS Quad Code
Lovington SW, NM	32103-G4

County	FIPS
LEA	35023

Unplatted	Township (N/S)	Range (E/W)	Section
No	T17S	R35E	20

Projected Legal Description

Nearest City or Town: Lovington

Other Description:

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NMCRIS Investigation Abstract Form (NIAF)

NMCRIS Activity No. 153011

GIS

HPD Log No(s).

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NMCRIS Investigation Abstract Form (NIAF)

NMCRIS Activity No. 153011

HPD Log No(s).

Methodology

Survey Field Methods

Intensity: 100% coverage**Configuration:** ☒ Block Survey Units ☐ Linear Survey Units (l x y)

Other Survey Units

Scope: All Resources**Coverage Method:** ☒ Systematic Pedestrian Coverage **Other Method:****Survey Interval (m):** 15 **Crew Size** 1**Fieldwork Dates** **From** 26-May-2023 **To** 26-May-2023**Survey Person Hours:** 1.00 **Recording Person Hours** 0.00**Additional Narrative:** SWCA surveyed a 30-m (100-foot) buffer around the inadvertent release location on SLO-managed land to provide sufficient area for remediation activities.

Environmental Setting (NRCS soil designation; vegetative community; elevation; etc.)

Environmental Setting: The survey area is situated within the Arid Llano Estacado (25K) section of the High Plains (25) physiographic province Griffith et al., 2006). The Llano Estacado ecoregion, also called the "staked Plain", is an elevated plain surrounded on three sides by escarpments. The formation is usually treeless and flat. The elevation of the project area is 1,209 m (3,966 feet) above mean sea level. The most common vegetation in the region, specifically the High Plains with Llano Estacado, is a desert grassland and includes buffalograss, blue and sideoats grama, little and silver bluestem, sand drop seed, sandy bluestem, dalea, scarlet globe-mallow, sunflower, stiffstem flax, honey mesquite, narrowleaf yucca, willow, rushes. The mesquite and yucca are invasive species to the region (Griffith et al. 2006). Plants observed in the project area include small bunch grasses, various cacti, and forbs. Mesquite was an important resource for people in prehistoric times. Many of the other typical grasses and plants were also collected prehistorically for subsistence and to provide material for non-subsistence use.

Wildlife includes mule deer, coyote, bobcat, gopher, jackrabbit, peccary, and various species of field mice, striped skunk, and pack rat (Biota Information System of New Mexico 2023). There are a variety of birds, including mourning doves and hawks; numerous lizards and snakes are also in the project area. Lizards were the most observed animal during the survey). Bison, pronghorn, deer, and rabbit were important food resources for the prehistoric inhabitants of the region.

The Llano Estacado ecoregion began in geological terms as an extensive outspread deposit of lower Pliocene to middle Miocene Ogallala Formation (To) consisting of alluvial and eolian deposits, and petrocalcic soils. One soil type is present within the survey area, Kimbrough-

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NMCRIS Activity No. 153011
HPD Log No(s).

Methodology

Lea complex (KU), 0 to 3 percent slopes. The Kimbrough soils are well drained with a very high runoff class. The Lea soils are well drained with a high runoff class (NRCS 2023).

The climate information for the survey area was compiled using the Hobbs, New Mexico (294026), climate station data (period of record December 1, 1912, to May 31, 2016). Rainfall for the general project area is most abundant from May through October, averaging 5.26 centimeters (cm) (2.07 inches), with September having the heaviest average precipitation. Snowfall is expectedly heaviest between December and February, with an average of 3.12 cm (1.23 inches) and can fall from October through April; annual snowfall averages 12.95 cm (5.1 inches). Temperatures are coldest in January at -2.28 degrees Celsius (?C) (27.9 degrees Fahrenheit [?F]) and warmest in July at 34.39?C (93.9?F) (Western Regional Climate Center 2023).

References:

Biota Information System of New Mexico

2023 Database Query for Lea County. Available at: <http://www.bison-m.org/>. Accessed May 2023.

Griffith, G. E., J. M. Omernik, M. M. McGraw, G. Z. Jacobi, C. M. Canavan, T. S. Schrader, D. Mercer, R. Hill, and B. C. Moran

2006 Ecoregions of New Mexico (color poster with map, descriptive text, summary tables, and photographs). Reston, Virginia: U.S. Geological Survey (map scale 1:1,400,000).

Natural Resources Conservation Service

2023 Web Soil Survey. Available at: <http://websoilsurvey.sc.egov.usda.gov/App/HomePage.htm>. Accessed May 2023.

Western Regional Climate Center

2023 Climate summary for Hobbs, New Mexico (294026). Available at: <https://wrcc.dri.edu/cgi-bin/cliMAIN.pl?nm4026>. Accessed May 2023.

Percent Ground Visibility

Ground Visibility: 76-99%

Condition of Survey Area: Observed disturbances include oil and gas development, including a gravel covered pipeline berm. Overhead transmission lines and oil pads are located nearby. Area has active grazing.

Attachments (check all appropriate boxes)

- ☒ USGS 7.5 Topographic Map with sites, isolates, and survey area clearly drawn (required)
- ☒ Copy of NMCRIS Map Check (required)

NMCRIS Investigation Abstract Form (NIAF)

NMCRIS Activity No. 153011

HPD Log No(s).

Methodology

- ☐ LA Site Forms - new sites (with sketch map & topographic map) if applicable
- ☐ LA Site Forms (update) - previously recorded & un-relocated sites (first 2 pages minimum)
- ☐ Historic Cultural Property Inventory Forms, if applicable
- ☐ List and Description of Isolates, if applicable
- ☐ List and Description of Collections, if applicable

Other Attachments

- ☒ Photographs and Log
- ☒ Other attachments **Describe:** site and survey tables

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NMCRIS Investigation Abstract Form (NIAF)

NMCRIS Activity No. 153011
HPD Log No(s).

Cultural Resource Findings

Investigation Results

Archaeological Sites Discovered and Registered: 0

Archaeological Sites Discovered and NOT Registered: 0

Previously Recorded Archaeological Sites Revisited (site update form required): 0

Previously Recorded Archaeological Sites Not Relocated (site update form required): 0

Total Archaeological Sites (visited & recorded): 0

Total Isolates Recorded: 0

☒ Non-
Selective Isolate Recording

HCPI Properties Discovered and Registered: 0

HCPI Properties Discovered And NOT Registered: 0

Previously Recorded HCPI Properties Revisited: 0

Previously Recorded HCPI Properties NOT Relocated: 0

Total HCPI Properties (visited & recorded, including acequias): 0

If No Cultural Resources Found, Discuss Why: The size of the survey area was small, and the area has been disturbed by oil and gas activities and grazing.

Management Summary

Summary: The intensive pedestrian survey for the proposed #69-23_A-2-35 Ext 2_5.1.23 inadvertent pipeline release remediation project covered 1.25 acres (0.51 hectares), which includes a 100 ft cultural resources buffer around the inadvertent pipeline release location on lands managed by the SLO in Lea County, New Mexico. No archaeological sites or historic properties were observed during the current investigation. No additional investigation or treatment is recommended regarding the current undertaking. If subsurface cultural materials are encountered during remediation, all work should cease, and the State Land Office should be notified immediately.

SLO cultural resources preservation efforts requires that an archaeological survey be conducted to current standards for the APE pursuant to and in compliance with New Mexico Administrative Code (NMAC) 4.10.15 to ensure that cultural properties are not inadvertently excavated, harmed, or destroyed by any person.

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NMCRIS Investigation Abstract Form (NIAF)

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Attachments

Documents

Attachment Type	Description	Name	File Type	Size	Upload Date	Upload By
Report/Manuscript	NMCRIS 153011 NIAF	NMCRIS 153011_ NIAF	PDF document	1969 KB	12-Jun-2023	Thea A. Stehlik-Barry

NMCRIS Investigation Abstract Form (NIAF)

NMCRIS Activity No. 1 5 3 0 1 1

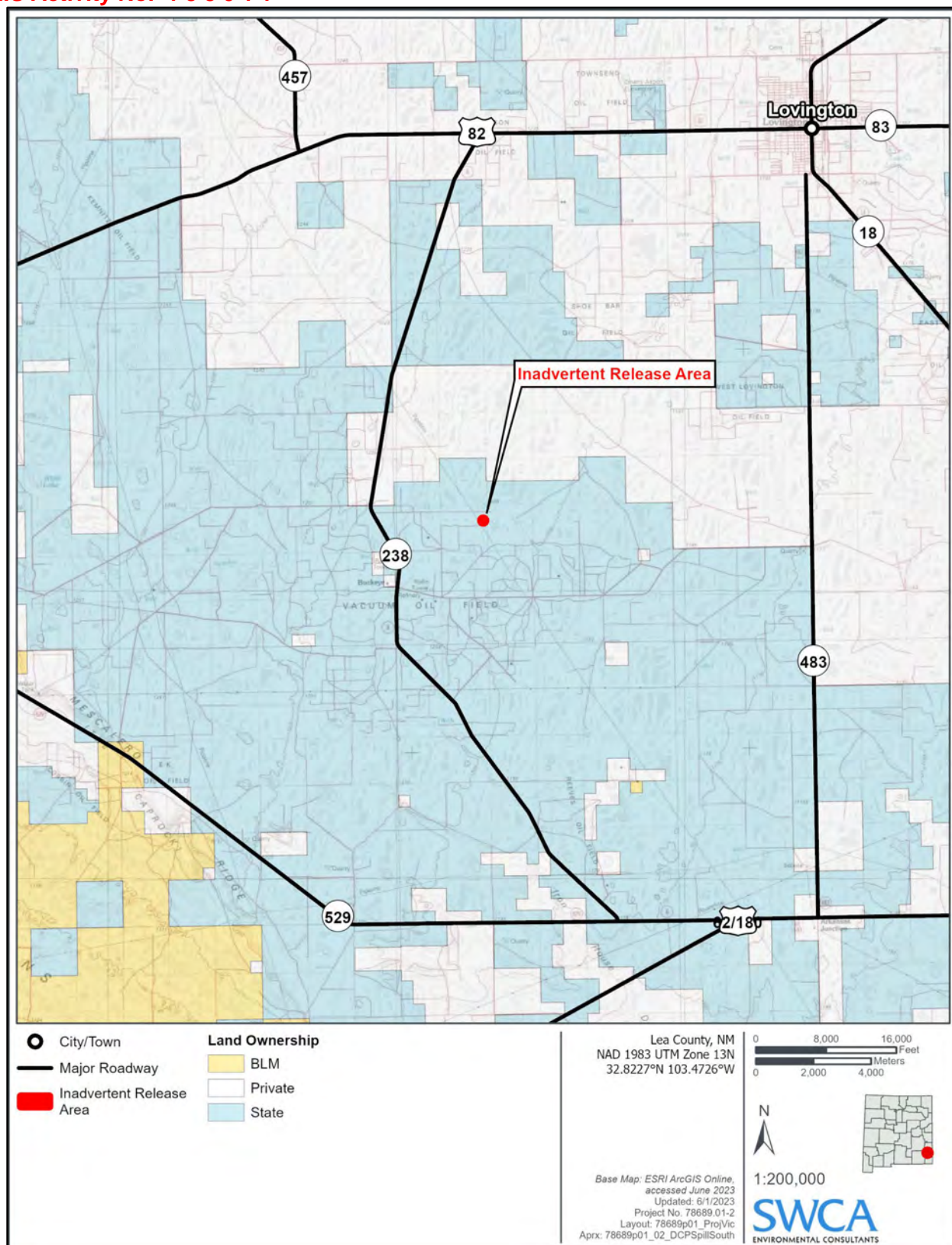


Figure 1. Project vicinity map.

NMCRIS Investigation Abstract Form (NIAF)

NMCRIS Activity No. 1 5 3 0 1 1

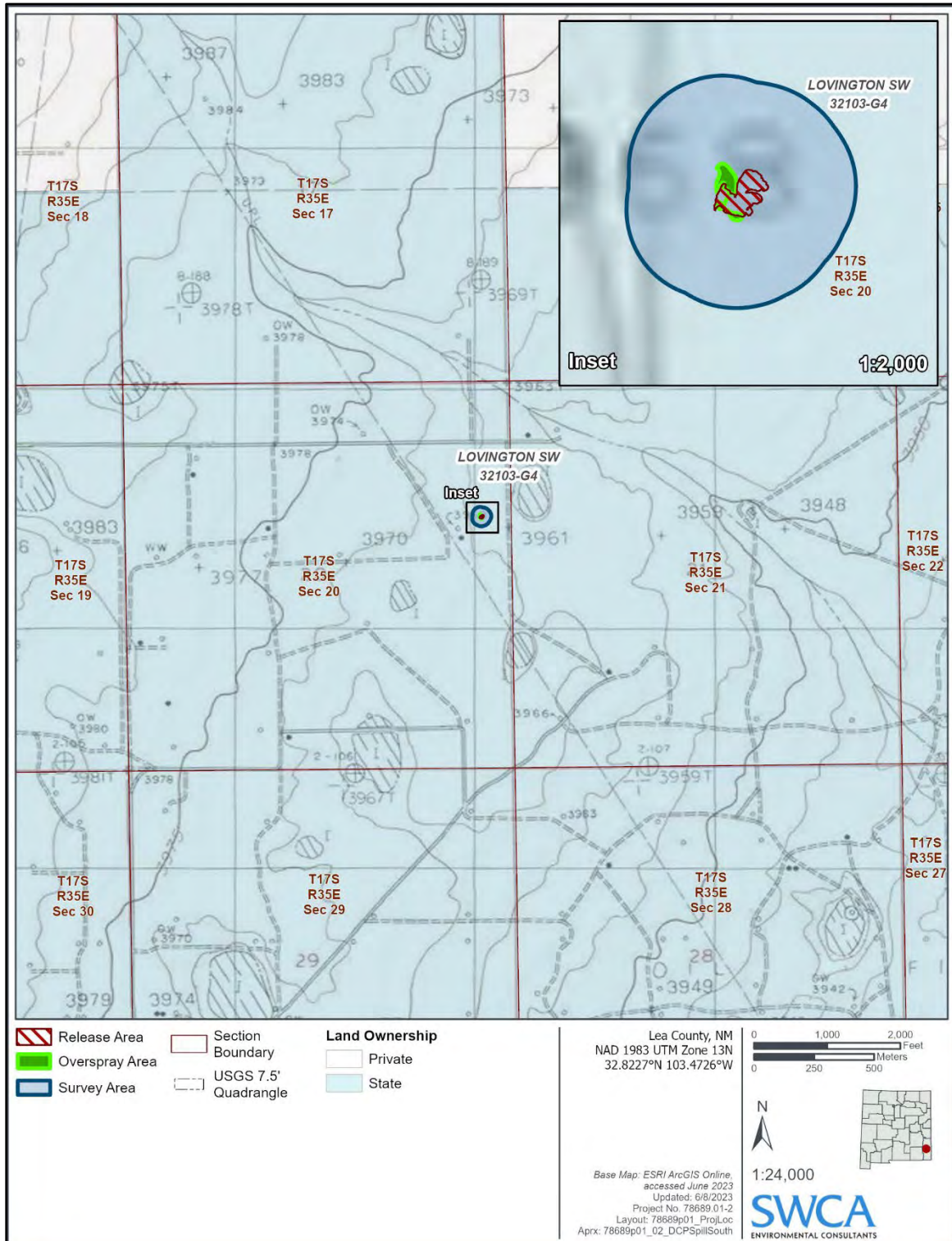


Figure 2. Project location map.

NMCRIS Investigation Abstract Form (NIAF)

NMCRIS Activity No. 1 5 3 0 1 1



Figure -3 Overview of survey area from north edge, facing south (Frame -0255)



Figure 4. Overview of survey area from east edge, facing west (Frame -9557).

NMCRIS Investigation Abstract Form (NIAF)

NMCRIS Activity No. 1 5 3 0 1 1



Figure -5. Overview of survey area from west edge, facing east (Frame -9555).



Figure -6. Overview from south edge of survey area, facing north (Frame -5292).

NMCRIS Investigation Abstract Form (NIAF)

NMCRIS Activity No. 1 5 3 0 1 1



Figure 7. Detail of spill, facing west (Frame -2908).



Figure 8. Detail of spill, facing east (Frame -1734).

NMCRIS Investigation Abstract Form (NIAF)

NMCRIS Activity No. 1 5 3 0 1 1

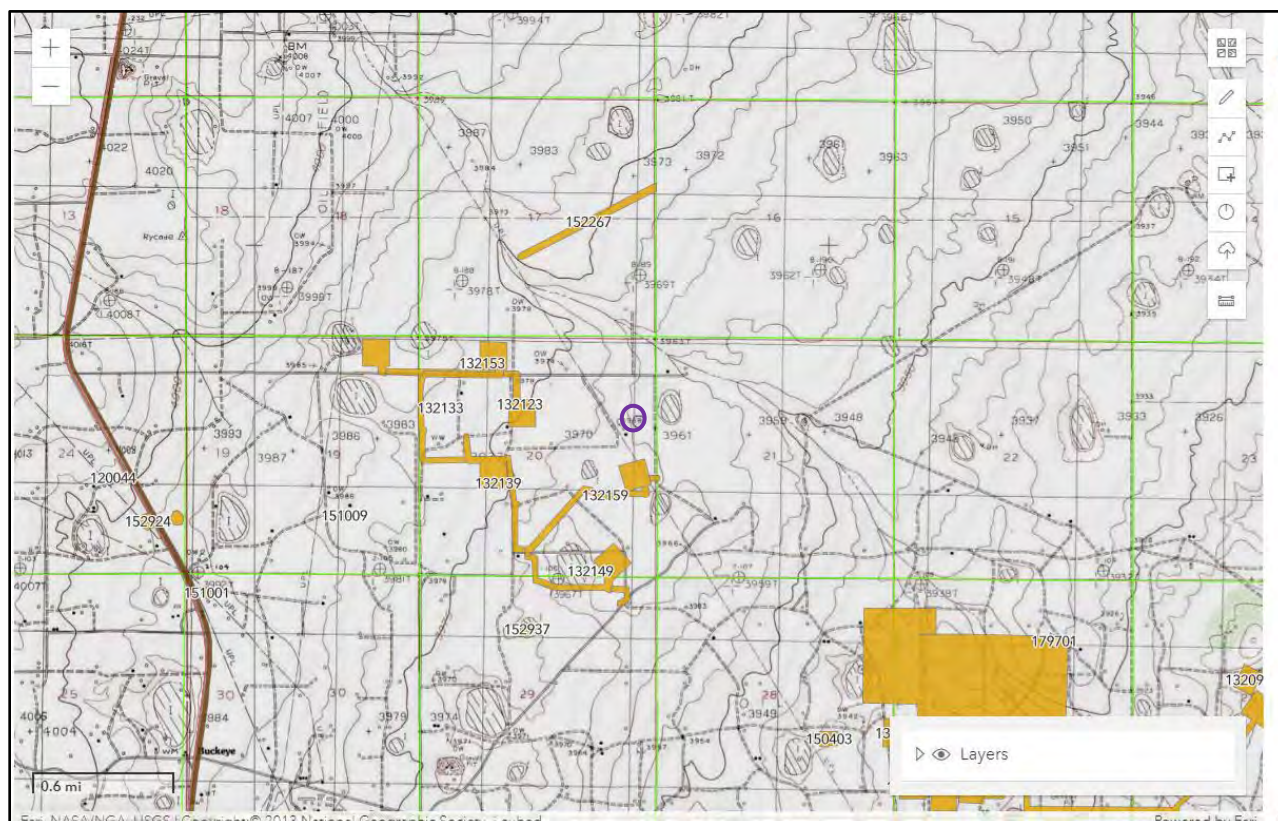


Figure 9. NMCRIS records search with project area (purple circle). No previous surveys or sites in the vicinity of the project area.

Table 1. Previously recorded archaeological surveys conducted within 1 km (0.62 mile) of the survey area.

NMCRIS No.	Performing Agency	Activity Start Date	Acres Surveyed	Resources Visited
129763	Boone Arch Svcs of NM	2/15/2014	73	0
132233	Statistical Research, Inc.	7/8/2014	9528.07	79
132363	Boone Arch Svcs of NM	12/3/2014	221.35	3
135301	Boone Arch Svcs of NM	2/24/2016	43.37	0
135613	Boone Arch Svcs of NM	4/12/2016	111.66	0

NMCRIIS Investigation Abstract Form (NIAF)

NMCRIIS Activity No. 1 5 3 0 1 1

NMCRIIS No.	Performing Agency	Activity Start Date	Acres Surveyed	Resources Visited
137350	Lone Mountain Archaeological Services	12/27/2016	39453.25	324
137845	Boone Archaeological Consultants, LLC	3/30/2017	52.71	0
137854	Boone Archaeological Consultants, LLC	3/30/2017	70.57	0
138319	Goshawk Environmental Consulting	6/20/2017	30.98	0
141383	J. T. Rein Archaeology, LLC.	8/28/2018	24.98	0
142316	Lone Mountain Archaeological Services	1/9/2019	347.58	0
142837	Goshawk Environmental Consulting	4/5/2019	0.65	0
142944	SWCA Environmental Consultants	4/22/2019	433.68	1
143059	Lone Mountain Archaeological Services	4/20/2019	1319.47	13
143100	SWCA Environmental Consultants	5/9/2019	61.31	0
145177	Boone Archaeological Consultants, LLC	2/6/2020	129.38	0
152257	SWCA Environmental Consultants	1/13/2023	6.32	0
152723	WSP USA	4/6/2023	85.12	0

No previously recorded sites within 1 km (0.62 mile) of the Survey Area.

Appendix C – Depth to Groundwater Information

WATER COLUMN/ AVERAGE DEPTH TO WATER



New Mexico Office of the State Engineer

Point of Diversion Summary

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

(quarters are smallest to largest)

(NAD83 UTM in meters)

Well Tag	POD Number	Q64 Q16 Q4	Sec	Tws	Rng	X	Y
L 04829		1 4 20	17S	35E	642499 3632215*		

x

Driller License: 99 **Driller Company:** O.R. MUSSELWHITE WATER WELL SE

Driller Name: MUSSELWHITE, O.R. (LD)

Drill Start Date: 11/03/1966	Drill Finish Date: 11/05/1966	Plug Date:
Log File Date: 11/09/1966	PCW Rcv Date: 11/18/1966	Source: Shallow
Pump Type: TURBIN	Pipe Discharge Size: 200	Estimated Yield:
Casing Size: 10.75	Depth Well: 192 feet	Depth Water: 60 feet

x

Water Bearing Stratifications:	Top	Bottom	Description
	70	145	Sandstone/Gravel/Conglomerate
	180	190	Sandstone/Gravel/Conglomerate

x

Casing Perforations:	Top	Bottom
	76	192

x

Meter Number: 8628	Meter Make: BROOKS
Meter Serial Number: 79072478618	Meter Multiplier: 10.0000
Number of Dials: 5	Meter Type: Diversion
Unit of Measure: Barrels 42 gal.	Return Flow Percent:
Usage Multiplier:	Reading Frequency: Quarterly

Meter Readings (in Acre-Feet)

Read Date	Year	Mtr Reading	Flag	Rdr	Comment	Mtr Amount Online
01/01/2005	2005	0	A	jw		0
03/31/2005	2005	94409	A	jw		12.169
08/08/2005	2005	32685	R	jw	Meter Rollover	49.335
09/30/2005	2005	44049	A	RPT		14.647
12/31/2005	2005	49739	A	RPT		7.334
03/31/2006	2006	43234	R	RPT	Meter Rollover	120.509

**YTD Meter Amounts:	Year	Amount
	2005	83.485
	2006	120.509

*UTM location was derived from PLSS - see Help

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


10/27/23 2:21 PM

POINT OF DIVERSION SUMMARY



New Mexico Office of the State Engineer

Point of Diversion Summary

		(quarters are 1=NW 2=NE 3=SW 4=SE)				(quarters are smallest to largest)				(NAD83 UTM in meters)	
Well Tag	POD Number	Q64	Q16	Q4	Sec	Tws	Rng	X	Y		
	L 07024	2	2	2	20	17S	35E	642988	3633124*		
x											
Driller License:		46		Driller Company:			ABBOTT BROTHERS COMPANY				
Driller Name:		MURRELL ABBOTT									
Drill Start Date:		11/20/1972		Drill Finish Date:			11/21/1972		Plug Date:		01/11/1973
Log File Date:		12/11/1972		PCW Rcv Date:					Source:		Shallow
Pump Type:					Pipe Discharge Size:					Estimated Yield:	
Casing Size:		7.00		Depth Well:			130 feet		Depth Water:		80 feet
x											
Water Bearing Stratifications:				Top	Bottom	Description					
				80	130	Sandstone/Gravel/Conglomerate					
x											
Casing Perforations:				Top	Bottom						
				80	130						
x											

*UTM location was derived from PLSS - see Help

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

READ INSTRUCTIONS ON BACK

Revised March 1979

APPLICATION TO APPROPRIATE UNDERGROUND WATERS IN ACCORDANCE WITH SECTION 72-12-1 NEW MEXICO STATUTES

'83 FEB 18 10 44

1. Name and Address of Applicant:

File No. L-9097Giles M. Lee

STATE ENGINEER

West Star Route, Box 478

Received: February 16, 1983

Lovington, NM 88260

2. Describe well location under one of the following subheadings:

a. NE $\frac{1}{4}$ SE $\frac{1}{4}$ NW $\frac{1}{4}$ of Sec. 21 Twp. 17-S Rge. 35-E N.M.P.M., in
Lea County.

b. Tract No. _____ of Map No. _____ of the _____

c. Lot No. _____ of Block No. _____ of the _____
Subdivision, recorded in _____ County.d. X = _____ feet, Y = _____ feet, N.M. Coordinate System _____ Zone
in the _____ Grant.e. Give street address or route and box No. of property upon which well is to be located, or location by direction and
distance from known landmarks Lee Ranch3. Approximate depth (if known) 130 feet; outside diameter of casing 7 inches.Name of driller (if known) Unknown

4. Use of water (check appropriate box or boxes):

☐ One household, non-commercial trees, lawn and garden not to exceed 1 acre.☒ Livestock watering.☐ More than one household, non-commercial trees, lawns and gardens not to exceed a total of 1 acre.☐ Drinking and sanitary purposes and the irrigation of non-commercial trees, shrubs and lawns in conjunction with
a commercial operation.☐ Prospecting, mining or drilling operations to discover or develop natural resources.☐ Construction of public works, highways and roads.

If any of the last four were marked, give name and nature of business under Remarks. (Item 5)

5. Remarks: This application is to record an existing OWD well drilled prior
to 1940.I, Giles M. Lee, affirm that the foregoing statements are true to the best of my knowledge
and belief and that development shall not commence until approval of the permit has been obtained.Giles M. Lee, Applicant

By: _____

Date: February 15, 1983

ACTION OF STATE ENGINEER

This application is approved for the use indicated, subject to all general conditions and to the specific conditions numbered
1 & 4 on the reverse side hereof. This permit will automatically expire unless this well is
drilled or driven and the well record filed on or before Existing well

S.E. Reynolds, State Engineer

By: Delbert W. Nelson, Assistant District II SupervisorDate: February 16, 1983File No. L-9097

GENERAL CONDITIONS OF APPROVAL

- A. The maximum amount of water that may be appropriated under this permit is 3 acre feet in any calendar year.
- B. The well shall be drilled only by a driller licensed in the State of New Mexico in accordance with Section 72-12-12 New Mexico Statutes Annotated. A licensed driller shall not be required for the construction of a driven well; provided, that the casing shall not exceed two and three-eighths (2 3/8) inches outside diameter (Section 72-12-12).
- C. Driller's log must be filed with the State Engineer within 10 days after the well is drilled or driven. Failure to file the log within that time shall result in automatic cancellation of the permit. Log forms will be provided by the State Engineer upon request.
- D. The casing shall not exceed 7 inches outside diameter except under specific conditions in which reasons satisfactory to the State Engineer are shown.
- E. If the well under this permit is used at any time to serve more than one household, livestock in a commercial feed lot operation, or any other commercial purpose, the permittee shall comply with Specific Condition of Approval number 5(b).
- F. In the event this well is combined with other wells permitted under Section 72-12-1 New Mexico Statutes Annotated, the total outdoor use shall not exceed the irrigation of one acre of non-commercial trees, lawn, and garden, or the equivalent outside consumptive use, and the total appropriation for household and outdoor use from the entire water distribution system shall not exceed 3 acre feet per annum.

SPECIFIC CONDITIONS OF APPROVAL

(Applicable only when so indicated on the other side of this form.)

1. Depth of the well shall not exceed the thickness of the (a) the valley fill or (b) Ogallala formation.
2. The well shall be constructed to artesian well specifications and the State Engineer shall be notified before casing is landed or cemented.
3. Appropriation and use of water under this permit shall not exceed a period of one year from the date of approval.
4. Use shall be limited to household, non-commercial trees, lawn and garden not to exceed one acre and/or stock use.
5. A totalizing meter shall be installed before the first branch of the discharge line from the well and the installation shall be acceptable to the State Engineer; the Engineer shall be advised of the make, model, serial number, date of installation, and initial reading of the meter prior to appropriation of water and pumping records shall be submitted to the District Supervisor; (a) for each calendar month, on or before the 30th day of the following month (b) on or before the 10th of January, April, July and October of each year for the three preceding calendar months (c) for each calendar year on or before the 30th day of January of the following year.
6. The well shall be plugged upon completion of the permitted use and a plugging report shall be filed with the State Engineer within 10 days.
7. Final approval for the use of the well shall be dependent upon a leakage test made by the State Engineer.
8. Use shall be limited strictly to household and/or drinking and sanitary purposes; water shall be conveyed from the well to the place of use in closed conduit and the effluent returned to the underground so that it will not appear on the surface. No irrigation of lawns, gardens, trees or use in any type of pool or pond is authorized under this permit.

INSTRUCTIONS

The application shall be made in the name of the actual user of the well for the purpose specified in the application.

The application shall be executed in triplicate and forwarded with a \$1.00 filing fee to the State Engineer.

A separate application must be filed for each well to be drilled or used.

If well to be used is an existing well, an explanation (and file number, if possible) should be given under Remarks. (Item 5.)

Applications for appropriation, well logs and request for information in the following basins should be addressed to the State Engineer at the location indicated:

Bluewater, Estancia, Rio Grande, Sandia and San Juan Basins
 District No. 1, 2340 Menaul NE, Room 206, Albuquerque, New Mexico 87107
 Capitan, Carlsbad, Fort Sumner, Hondo, Jal, Lea, Penasco, Portales, Roswell, and
 Upper Pecos Basins
 District No. 2, Box 1717, Roswell, New Mexico 88201
 Animas, Gila-San Francisco, Hot Springs, Las Animas Creek, Lordsburg, Mimbres,
 Nutt-Hockett, Playas, San Simon, and Virden Valley Basins
 District No. 3, Box 844, Deming, New Mexico 88030
 Canadian River Basin
 State Engineer, State Capitol, Bataan Memorial Bldg., Santa Fe, New Mexico 87503

Appendix D – Manifests

RC Code: F-210
 Project:
 Line:
 PO#: 00005455



WASTE MANIFEST

Shipping Point	Ship to Location:
Line Number:	Line Leak
Sen - A-2-3-SEX + 2 Line Leak	Shipping Date:
	06/26/23

Quantity	Size	Description of Waste	Weight or Volume
1	20	Contaminated Soil	20

Shipping Instructions: Please use PO# _____ Company Man Lynn Hyman

This is to certify that the above named materials are properly classified, described, packaged and are in proper condition for transportation and disposal to the applicable regulations.

Company Name	Print Name and Contact information	Signature required	Date:
Generator: DCP Midstream	Employee: Janice Hyman 1625 W Marland Hobbs, NM. 575-397-5560	Employee: Janice Hyman	Date:
Transporter: DIS TRUCK	Driver: YARTEL	Driver:	Date: 06/26/23
Contact information: Kyle Norman	Phone: 575-318-5017	Phone:	
Receiver: 	Representative:	Representative:	Date: 06/26/23

Initials: _____ Date Returned: _____ / _____ /2020

Please Return Copy of Completed Form and Disposal Ticket to: DCP Midstream

FILE: 4.1.5



LEA LAND, LLC SURFACE WASTE LANDFILL

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

NON-HAZARDOUS WASTE MANIFEST		No. 192516	Trailer No. DJ L03	
GENERATOR	Company Name: DCP Midstream		Address: 10 Desta Dr., #400W Midland, TX 79705	
	Phone: (432) 413-3601		Disposal Date: 06-26-2023 02:54 PM	
	Name Or Description Of Waste Shipped: <input checked="" type="checkbox"/> RCRA Exempt <input type="checkbox"/> RCRA Non-Exempt			
	Weight (lbs): 239100			
	Lease/Job Name: 5617 A - 2 - 3 - 5 EXT 2 LINE LEAK			
TRANSPORTER	Generator's Representative: Lynn Hyman			
	Name: Tasman Inc.			
	Emergency Contact: Kyle Norman			
	Emergency Contact Phone: (575) 318-5017			
DISPOSAL FACILITY	Transporter: Acknowledgment of Delivery of Material			
	Printed/Typed Name (Impreso/Mecanografico): <i>[Signature]</i>			
	Signature (Firma): X <i>[Signature]</i> Date: 06-26-2023 02:58 PM			
	Lea Land, LLC Mile Marker 64, U.S. Hwy 62/180, 30 Miles East Of Carlsbad, NM (575) 887-4048			
DISPOSAL FACILITY	Permit No: NM-1-0035-New Mexico		Comments:	
	Disposal Facility's Certification: I Hereby Certify That The Above-Described Wastes Were Delivered To This Facility.			
	Authorized Signature: <i>[Signature]</i>		Unit No: IIA	Date: 06-26-2023
			Time: 02:58 PM	

LEA LAND, LLC
1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

RC Code: F-210
 Project: _____
 Line: _____
 PO#: _____



WASTE MANIFEST

Shipping Point	Ship to Location:
Line Number:	<u>Lea Land</u>
<u>5617 A-2-3-5 ext 2 line leak</u>	Shipping Date: <u>6-26-23</u>

Quantity	Size	Description of Waste	Weight or Volume
<u>1</u>	<u>12</u>	<u>Contaminated Soil</u>	<u>12 yds</u>

Shipping Instructions: Please use PO# _____ Company Man Lynn Hyman

This is to certify that the above named materials are properly classified, described, packaged and are in proper condition for transportation and disposal to the applicable regulations.

Company Name	Print Name and Contact information	Signature required	Date:
Generator: DCP Midstream	Employee: Janice Hyman 1625 W Marland Hobbs, NM. 575-397-5560	Employee: <i>Janice Hyman</i>	Date:
Transporter: <u>All Terrain Trucking</u>	Driver: <u>Sergio Fierro</u>	Driver: <i>Sergio Fierro</i>	Date: <u>6-26-23</u>
Contact information: <u>Kyle Norman</u>	Phone: <u>575-318-5017</u>	Phone:	
Receiver: <i>[Signature]</i>	Representative:	Representative:	Date: <u>6/26/23</u>

Initials: _____ Date Returned: _____ / 2023

Please Return Copy of Completed Form and Disposal Ticket to: DCP Midstream

FILE: 4.1.5



LEA LAND, LLC SURFACE WASTE LANDFILL

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

NON-HAZARDOUS WASTE MANIFEST		No. 192515	Trailer No. ALL TERRAIN 01	
GENERATOR	Company Name: DCP Midstream		Address: 10 Desta Dr., #400W Midland, TX 79705	
	Phone: (432) 413-3601		Disposal Date: 06-26-2023 02:48 PM	
	Name Or Description Of Waste Shipped:			
	<input checked="" type="checkbox"/> RCRA Exempt <input type="checkbox"/> RCRA Non-Exempt			
	Weight (lbs): 166000			
TRANSPORTER	Lease/Job Name: 5617 A - 2-3 - 5 EXT 2 LINE LEAK			
	Generator's Representative: Lynn Hyman			
	Name: Tasman Inc.			
	Emergency Contact: Kyle Norman			
	Emergency Contact Phone: (575) 318-5017			
DISPOSAL FACILITY	Transporter: Acknowledgment of Delivery of Material			
	Printed/Typed Name (Impreso/Mecanografico): <u>Sergio Garcia</u>			
	Signature (Firma): X <u>[Signature]</u> Date: 06-26-2023 02:54 PM			
	Lea Land, LLC	Mile Marker 64, U.S. Hwy 62/180, 30 Miles East Of Carlsbad, NM		(575) 887-4048
	Permit No: NM-1-0035-New Mexico	Comments:		
Disposal Facility's Certification: I Hereby Certify That The Above-Described Wastes Were Delivered To This Facility.				
Authorized Signature: <u>[Signature]</u>		Unit No: IIA	Date: 06-26-2023	Time: 02:54 PM

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

RC Code: F-210

Project:

Line:

PO#: 0006545457



WASTE MANIFEST

Shipping Point	Ship to Location:
Line Number:	Lea Land
S617 A-2-3-5 Ext. line leak	Shipping Date: 6-27-23

Quantity	Size	Description of Waste	Weight or Volume
3	12	Contaminated Soil	36 yds

Shipping Instructions: Please use PO# Company Man Lynn Hyman

This is to certify that the above named materials are properly classified, described, packaged and are in proper condition for transportation and disposal to the applicable regulations.

Company Name	Print Name and Contact information	Signature required	Date:
Generator: DCP Midstream	Employee: Janice Hyman 1625 W Marland Hobbs, NM. 575-397-5560	Employee: Janice Hyman	Date:
Transporter: Nad M Trucking	Driver: David N	Driver: David N.	Date: 6-27-23
Contact information: Kyle Norman	Phone: 575-318-5017	Phone:	
Receiver: 	Representative:	Representative:	Date: 6/27/23

Initials: Date Returned: / /2020

Please Return Copy of Completed Form and Disposal Ticket to: DCP Midstream

FILE: 4.1.5



LEA LAND, LLC SURFACE WASTE LANDFILL

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

NON-HAZARDOUS WASTE MANIFEST		No. 192530	Trailer No. N & M 01	
GENERATOR	Company Name: DCP Midstream		Address: 10 Desta Dr., #400W Midland, TX 79705	
	Phone: (432) 413-3601		Disposal Date: 06-27-2023 08:51 AM	
	Name Or Description Of Waste Shipped:			
	<input checked="" type="checkbox"/> RCRA Exempt <input type="checkbox"/> RCRA Non-Exempt			
	Weight (lbs): 20840, 16640, 19060			
TRANSPORTER	Lease/Job Name: 5617 A - 2 - 3 - 5 EXT LINE LEAK			
	Generator's Representative: Lynn Hyman			
	Name: Tasman Inc.			
	Emergency Contact: Kyle Norman			
	Emergency Contact Phone: (575) 318-5017			
DISPOSAL FACILITY	Transporter: Acknowledgment of Delivery of Material			
	Printed/Typed Name (Impreso/Mecanografico): <i>[Signature]</i>			
	Signature (Firma): X <i>[Signature]</i> Date: 06-27-2023 08:52 AM			
	Lea Land, LLC	Mile Marker 64, U.S. Hwy 62/180, 30 Miles East Of Carlsbad, NM		(575) 887-4048
	Permit No: NM-1-0035-New Mexico	Comments:		
Disposal Facility's Certification: I Hereby Certify That The Above-Described Wastes Were Delivered To This Facility.				
Authorized Signature: <i>[Signature]</i>		Unit No: IIA	Date: 06-27-2023	Time: 08:52 AM

LEA LAND, LLC
1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257



LEA LAND, LLC SURFACE WASTE LANDFILL

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

NON-HAZARDOUS WASTE MANIFEST		No. 192529	Trailer No. ALL TERRAIN 01	
GENERATOR	Company Name: DCP Midstream		Address: 10 Desta Dr., #400W Midland, TX 79705	
	Phone: (432) 413-3601		Disposal Date: 06-27-2023 08:47 AM	
	Name Or Description Of Waste Shipped:			
	<input checked="" type="checkbox"/> RCRA Exempt <input type="checkbox"/> RCRA Non-Exempt			
	Weight (lbs): 17680, 13920, 116820			
TRANSPORTER	Lease/Job Name: 5617 A - 2 - 3- 5 EXT LINE LEAK			
	Generator's Representative: Lynn Hyman			
	Name: Tasman Inc.			
	Emergency Contact: Kyle Norman			
	Emergency Contact Phone: (575) 318-5017			
DISPOSAL FACILITY	Transporter: Acknowledgment of Delivery of Material			
	Printed/Typed Name (Impreso/Mecanografico): Sergio Fierro			
	Signature (Firma): X <i>Sergio Fierro</i> Date: 06-27-2023 08:48 AM			
	Lea Land, LLC	Mile Marker 64, U.S. Hwy 62/180, 30 Miles East Of Carlsbad, NM		(575) 887-4048
	Permit No: NM-1-0035-New Mexico	Comments:		
Disposal Facility's Certification: I Hereby Certify That The Above-Described Wastes Were Delivered To This Facility.				
Authorized Signature: <i>[Signature]</i>		Unit No: IIA	Date: 06-27-2023	Time: 08:48 AM

LEA LAND, LLC
1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

RC Code: F-210
 Project: _____
 Line: _____
 PO#: _____



WASTE MANIFEST

Shipping Point	Ship to Location:
Line Number:	<u>Lea Land</u>
<u>S617 A-2-3-S Ext. line leak</u>	Shipping Date: <u>6-27-23</u>

Quantity	Size	Description of Waste	Weight or Volume
<u>3</u>	<u>12</u>	<u>Contaminated Soil</u>	<u>36</u>

Shipping Instructions: Please use PO# _____ Company Man Lynn Hyman

This is to certify that the above named materials are properly classified, described, packaged and are in proper condition for transportation and disposal to the applicable regulations.

Company Name	Print Name and Contact information	Signature required	Date:
Generator: DCP Midstream	Employee: Janice Hyman 1625 W Marland Hobbs, NM. 575-397-5560	Employee: <i>Janice Hyman</i>	Date:
Transporter: <u>All Terrain Trucking</u>	Driver: <u>Sergio Fierco</u>	Driver: <i>Sergio Fierco</i>	Date: <u>6-27-23</u>
Contact information: Kyle, Norman	Phone: 575-318-5017	Phone:	
Receiver: <i>[Signature]</i>	Representative:	Representative:	Date: <u>6/27/23</u>

Initials: _____ Date Returned: ____/____/2023

Please Return Copy of Completed Form and Disposal Ticket to: DCP Midstream

FILE: 4.1.5

RC Code: F-210

Project:

Line:

PO#: 000054545



WASTE MANIFEST

Shipping Point	Ship to Location:
Line Number:	Line Leak
A-2-3-5 ext 2 Line Leak	Shipping Date:

Quantity	Size	Description of Waste	Weight or Volume
3	20	Contaminated Soil	600

Shipping Instructions: Please use PO# _____ Company Man Lynn Hyman

This is to certify that the above named materials are properly classified, described, packaged and are in proper condition for transportation and disposal to the applicable regulations.

Company Name	Print Name and Contact information	Signature required	Date:
Generator: DCP Midstream	Employee: Janice Hyman 1625 W Marland Hobbs, NM. 575-397-5560	Employee: Janice Hyman	Date:
Transporter: D-STRUCK	Driver: 	Driver: Paul	Date: 6/22/23
Contact information: Kyle Norman	Phone: 575-318-5017	Phone:	
Receiver: 	Representative:	Representative:	Date: 6/27/23

Initials: _____ Date Returned: ____/____/2020

Please Return Copy of Completed Form and Disposal Ticket to: DCP Midstream

FILE: 4.1.5



LEA LAND, LLC SURFACE WASTE LANDFILL

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

NON-HAZARDOUS WASTE MANIFEST		No. 192532	Trailer No. DJ L 03	
GENERATOR	Company Name: DCP Midstream		Address: 10 Desta Dr., #400W Midland, TX 79705	
	Phone: (432) 413-3601		Disposal Date: 06-27-2023 08:58 AM	
	Name Or Description Of Waste Shipped:			
	<input checked="" type="checkbox"/> RCRA Exempt <input type="checkbox"/> RCRA Non-Exempt			
	Weight (lbs): 223600, 23980, 21680			
TRANSPORTER	Lease/Job Name: 5617 A - 2 - 3 - 5 LINE LEAK			
	Generator's Representative: Lynn Hyman			
	Name: Tasman Inc.			
	Emergency Contact: Kyle Norman			
	Emergency Contact Phone: (575) 318-5017			
DISPOSAL FACILITY	Transporter: Acknowledgment of Delivery of Material			
	Printed/Typed Name (Impreso/Mecanografico): <i>[Signature]</i>			
	Signature (Firma): X <i>[Signature]</i> Date: 06-27-2023 08:59 AM			
	Lea Land, LLC	Mile Marker 64, U.S. Hwy 62/180, 30 Miles East Of Carlsbad, NM		(575) 887-4048
	Permit No: NM-1-0035-New Mexico	Comments:		
Disposal Facility's Certification: I Hereby Certify That The Above-Described Wastes Were Delivered To This Facility.				
Authorized Signature:		Unit No: IIA	Date: 06-27-2023	Time: 08:59 AM

LEA LAND, LLC
1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

RC Code: F-210

Project:

Line:

PO#: 0000548457

WASTE MANIFEST

Shipping Point	Ship to Location:
Line Number:	<u>Lea Land</u>
<u>5617 A-2-3-5 Ext. line leak</u>	Shipping Date: <u>6-28-23</u>

Quantity	Size	Description of Waste	Weight or Volume
<u>3</u>	<u>12</u>	Contaminated Soil	<u>36</u>

Shipping Instructions: Please use PO# Company Man Lynn Hyman

This is to certify that the above named materials are properly classified, described, packaged and are in proper condition for transportation and disposal to the applicable regulations.

Company Name	Print Name and Contact information	Signature required	Date:
Generator: DCP Midstream	Employee: Janice Hyman 1625 W Marland Hobbs, NM. 575-397-5560	Employee: <i>Janice Hyman</i>	Date:
Transporter:	Driver:	Driver:	Date:
<u>All Terrain Trucking</u>	<u>Sergio Fierro</u>	<u>Sergio Fierro</u>	<u>6-28-23</u>
Contact information:	Phone:	Phone:	
Kyle Norman	575-318-5017		
Receiver: <i>[Signature]</i>	Representative:	Representative:	Date: <u>6/28/23</u>

Initials: Date Returned: / / 2023

Please Return Copy of Completed Form and Disposal Ticket to: DCP Midstream

FILE: 4.1.5



LEA LAND, LLC SURFACE WASTE LANDFILL

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

NON-HAZARDOUS WASTE MANIFEST		No. 192586	Trailer No. ALL TERRAIN 01	
GENERATOR	Company Name: DCP Midstream		Address: 10 Desta Dr., #400W Midland, TX 79705	
	Phone: (432) 413-3601		Disposal Date: 06-28-2023 08:57 AM	
	Name Or Description Of Waste Shipped:			
	<input checked="" type="checkbox"/> RCRA Exempt <input type="checkbox"/> RCRA Non-Exempt			
	Weight (lbs): 17280, 17600, 16080			
TRANSPORTER	Lease/Job Name: 5617 A -2-3-5 EXT LINE LEAK			
	Generator's Representative: Lynn Hyman			
	Name: Tasman Inc.			
	Emergency Contact: Kyle Norman			
	Emergency Contact Phone: (575) 318-5017			
DISPOSAL FACILITY	Transporter: Acknowledgment of Delivery of Material			
	Printed/Typed Name (Impreso/Mecanografico): <u>Sergio Fierro</u>			
	Signature (Firma): <u>[Signature]</u>		Date: 06-28-2023 08:58 AM	
	Lea Land, LLC		Mile Marker 64, U.S. Hwy 62/180, 30 Miles East Of Carlsbad, NM	
	Permit No: NM-1-0035-New Mexico		Comments:	
Disposal Facility's Certification: I Hereby Certify That The Above-Described Wastes Were Delivered To This Facility.				
Authorized Signature: <u>[Signature]</u>		Unit No: IIA	Date: 06-28-2023	Time: 08:58 AM

LEA LAND, LLC
1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

RC Code: F-210
 Project:
 Line:
 PO#: 0000545457



WASTE MANIFEST

Shipping Point	Ship to Location:
Line Number:	
Leak	Lea Land
SG17 A.2.3.S Ext line leak	Shipping Date: 3-28-23

Quantity	Size	Description of Waste	Weight or Volume
3	12	Contaminated Soil	36

Shipping Instructions: Please use PO# Company Man Lynn Hyman

This is to certify that the above named materials are properly classified, described, packaged and are in proper condition for transportation and disposal to the applicable regulations.

Company Name	Print Name and Contact information	Signature required	Date:
Generator: DCP Midstream	Employee: Janice Hyman 1625 W Marland Hobbs, NM. 575-397-5560	Employee: <i>Janice Hyman</i>	Date:
Transporter: <i>W & M Tordy</i>	Driver: <i>DAVID N</i>	Driver: <i>[Signature]</i>	Date: <i>6/28/23</i>
Contact information: Kyle Norman	Phone: 575-318-5017	Phone:	
Receiver: <i>[Signature]</i>	Representative:	Representative:	Date: <i>6/28/23</i>

Initials: _____ Date Returned: ____/____/2020

Please Return Copy of Completed Form and Disposal Ticket to: DCP Midstream

FILE: 4.1.5



LEA LAND, LLC SURFACE WASTE LANDFILL

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

NON-HAZARDOUS WASTE MANIFEST		No. 192588	Trailer No. NM 01	
GENERATOR	Company Name: DCP Midstream		Address: 10 Desta Dr., #400W Midland, TX 79705	
	Phone: (432) 413-3601		Disposal Date: 06-28-2023 09:03 AM	
	Name Or Description Of Waste Shipped: <input checked="" type="checkbox"/> RCRA Exempt <input type="checkbox"/> RCRA Non-Exempt			
	Weight (lbs): 19840, 19740, 20040			
	Lease/Job Name: 5617 A - 2 - 3 - 5 EXT LINE LEAK			
Generator's Representative: Lynn Hyman				
TRANSPORTER	Name: Tasman Inc.			
	Emergency Contact: Kyle Norman			
	Emergency Contact Phone: (575) 318-5017			
	Transporter: Acknowledgment of Delivery of Material Printed/Typed Name (Impreso/Mecanografico): <u>David N</u> Signature (Firma): X <u>[Signature]</u> Date: 06-28-2023 09:04 AM			
DISPOSAL FACILITY	Lea Land, LLC	Mile Marker 64, U.S. Hwy 62/180, 30 Miles East Of Carlsbad, NM		(575) 887-4048
	Permit No: NM-1-0035-New Mexico	Comments:		
	Disposal Facility's Certification: I Hereby Certify That The Above-Described Wastes Were Delivered To This Facility.			
	Authorized Signature: <u>[Signature]</u>	Unit No: IIA	Date: 06-28-2023	Time: 09:04 AM

LEA LAND, LLC
1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

RC Code: F-210

Project:

Line:

PO#: 0000545457

WASTE MANIFEST

Shipping Point

Line Number:

Ship to Location:

Lea Land

Shipping Date:

S617 A-2-3-5 Ext. line leak

Quantity	Size	Description of Waste	Weight or Volume
<u>2</u>	<u>12</u>	Contaminated Soil	<u>24</u>
<u>2</u>	<u>12</u>		

Shipping Instructions: Please use PO# Company Man Lynn Hyman

This is to certify that the above named materials are properly classified, described, packaged and are in proper condition for transportation and disposal to the applicable regulations.

Company Name	Print Name and Contact information	Signature required	Date:
Generator: DCP Midstream	Employee: Janice Hyman 1625 W Marland Hobbs, NM. 575-397-5560	Employee: <i>Janice Hyman</i>	Date:
Transporter: <u>Matas sons trucking LLC</u>	Driver: <u>Manuel Mato</u>	Driver: <i>Manuel</i>	Date: <u>6-29-23</u>
Contact information: Kyle Norman	Phone: 575-318-5017	Phone:	
Receiver: <i>[Signature]</i>	Representative:	Representative:	Date <u>6/29/23</u>

Initials: _____ Date Returned: ____/____/2020

Please Return Copy of Completed Form and Disposal Ticket to: DCP Midstream

FILE: 4.1.5



LEA LAND, LLC SURFACE WASTE LANDFILL

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

NON-HAZARDOUS WASTE MANIFEST		No. 192665	Trailer No. MATA SON 01	
GENERATOR	Company Name: DCP Midstream		Address: 10 Desta Dr., #400W Midland, TX 79705	
	Phone: (432) 413-3601		Disposal Date: 06-29-2023 09:26 AM	
	Name Or Description Of Waste Shipped:			
	<input checked="" type="checkbox"/> RCRA Exempt <input type="checkbox"/> RCRA Non-Exempt			
	Weight (lbs): 20000, 21260			
TRANSPORTER	Lease/Job Name: 5617 A -2-3 - 5 EXT LINE LEAK			
	Generator's Representative: Lynn Hyman			
	Name: Tasman Inc.			
	Emergency Contact: Kyle Norman			
	Emergency Contact Phone: (575) 318-5017			
DISPOSAL FACILITY	Transporter: Acknowledgment of Delivery of Material			
	Printed/Typed Name (Impreso/Mecanografico): <u>Samuel Harte</u>			
	Signature (Firma): X <u>Harte</u> Date: 06-29-2023 09:26 AM			
	Lea Land, LLC	Mile Marker 64, U.S. Hwy 62/180, 30 Miles East Of Carlsbad, NM		(575) 887-4048
	Permit No: NM-1-0035-New Mexico	Comments:		
Disposal Facility's Certification: I Hereby Certify That The Above-Described Wastes Were Delivered To This Facility.				
Authorized Signature: <u>[Signature]</u>		Unit No: IIA	Date: 06-29-2023	Time: 09:26 AM

LEA LAND, LLC
1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

RC Code: _____

Project: _____

Line: _____

PO# 0000545457



WASTE MANIFEST

Shipping Point

Ship to Location:

Line Number: A2-3-5 EXT-2
LINE LEAK

LEA Land

Shipping Date:

6-29-23

Quantity	Size	Description of Waste	Weight or Volume
1	12	Contaminated Soil	12

Shipping Instructions: Company Man Lynn Hyman

This is to certify that the above named materials are properly classified, described, packaged and are in proper condition for transportation and disposal to the applicable regulations.

Company Name	Print Name and Contact information	Signature required	Date:
Generator: DCP Midstream	Employee: Janice Hyman 1625 W Marland Hobbs, NM. 575-397-5560	Employee: <i>Janice Hyman</i>	Date:
Transporter: JTS Trucking	Driver: <i>JESUS SEPULVEDA</i>	Driver: <i>JESUS SEPULVEDA</i>	Date: 6-29-23
Contact information: Kyle Norman	Phone: 575-318-5017	Phone:	
Receiver: <i>[Signature]</i>	Representative:	Representative:	Date 6/29/23

Initials: _____ Date Returned: ____/____/2022

Please Return Copy of Completed Form and Disposal Ticket to: DCP Midstream

FILE: 4.1.5



LEA LAND, LLC SURFACE WASTE LANDFILL

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

NON-HAZARDOUS WASTE MANIFEST		No. 192668	Trailer No. JTS J54	
GENERATOR	Company Name: DCP Midstream		Address: 10 Desta Dr., #400W Midland, TX 79705	
	Phone: (432) 413-3601		Disposal Date: 06-29-2023 09:37 AM	
	Name Or Description Of Waste Shipped:			
	<input checked="" type="checkbox"/> RCRA Exempt <input type="checkbox"/> RCRA Non-Exempt			
	Weight (lbs): 16240			
TRANSPORTER	Lease/Job Name: 5617 A - 2 - 3 - 5 EXT LINE LEAK			
	Generator's Representative: Lynn Hyman			
	Name: Tasman Inc.			
	Emergency Contact: Kyle Norman			
	Emergency Contact Phone: (575) 318-5017			
DISPOSAL FACILITY	Transporter: Acknowledgment of Delivery of Material			
	Printed/Typed Name (Impreso/Mecanografico): <u>Tasman Inc</u>			
	Signature (Firma): <u>[Signature]</u> Date: 06-29-2023 09:37 AM			
	Lea Land, LLC	Mile Marker 64, U.S. Hwy 62/180, 30 Miles East Of Carlsbad, NM		(575) 887-4048
	Permit No: NM-1-0035-New Mexico	Comments:		
Disposal Facility's Certification: I Hereby Certify That The Above-Described Wastes Were Delivered To This Facility.				
Authorized Signature: <u>[Signature]</u>		Unit No: IIA	Date: 06-29-2023	Time: 09:37 AM

LEA LAND, LLC
1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

RC Code: F-210
 Project: _____
 Line: _____
 PO#: _____



WASTE MANIFEST

Shipping Point	Ship to Location:
Line Number:	<u>Lea Land</u>
<u>5617 A-2-3-5 Ext. line leak</u>	Shipping Date: <u>6-29-23</u>

Quantity	Size	Description of Waste	Weight or Volume
<u>2</u>	<u>12</u>	<u>Contaminated Soil</u>	<u>24</u>

Shipping Instructions: Please use PO# _____ Company Man Lynn Hyman

This is to certify that the above named materials are properly classified, described, packaged and are in proper condition for transportation and disposal to the applicable regulations.

Company Name	Print Name and Contact information	Signature required	Date:
Generator: DCP Midstream	Employee: Janice Hyman 1625 W Marland Hobbs, NM. 575-397-5560	Employee: <i>Janice Hyman</i>	Date:
Transporter: <u>All Terrain Trucking</u>	Driver: <u>Sergio Fierro</u>	Driver: <i>Sergio Fierro</i>	Date: <u>6-29-23</u>
Contact information: Kyle Norman	Phone: 575-318-5017	Phone:	
Receiver: 	Representative:	Representative:	Date: <u>6/29/23</u>

Initials: _____ Date Returned: _____ / _____ /2020

Please Return Copy of Completed Form and Disposal Ticket to: DCP Midstream

FILE: 4.1.5

**LEA LAND****LEA LAND, LLC SURFACE WASTE LANDFILL**

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

NON-HAZARDOUS WASTE MANIFEST		No. 192654	Trailer No. ALL TERRAIN 01		
GENERATOR	Company Name: DCP Midstream		Address: 10 Desta Dr., #400W Midland, TX 79705		Disposal Date: 06-29-2023 08:42 AM
	Phone: (432) 413-3601				
	Name Or Description Of Waste Shipped:				
	<input checked="" type="checkbox"/> RCRA Exempt <input type="checkbox"/> RCRA Non-Exempt				
	Weight (lbs): 15400, 17940				
	Lease/Job Name: 5617 A -2-3-5 EXT. LINE LEAK				
TRANSPORTER	Generator's Representative: Lynn Hyman				
	Name: Tasman Inc.				
	Emergency Contact: Kyle Norman				
	Emergency Contact Phone: (575) 318-5017				
	Transporter: Acknowledgment of Delivery of Material				
DISPOSAL FACILITY	Printed/Typed Name (Impreso/Mecanografico): _____				
	Signature (Firma): X _____ Date: 06-29-2023 08:42 AM				
	Lea Land, LLC		Mile Marker 64, U.S. Hwy 62/180, 30 Miles East Of Carlsbad, NM		(575) 887-4048
	Permit No: NM-1-0035-New Mexico		Comments:		
	Disposal Facility's Certification: I Hereby Certify That The Above-Described Wastes Were Delivered To This Facility.				
Authorized Signature: _____		Unit No: IIA	Date: 06-29-2023	Time: 08:42 AM	

Appendix E – Photographic Log

DCP Operating Company, LP

A-2-3-5 Ext 2 (05.01.23)



DCP Operating Company, LP

A-2-3-5 Ext 2 (05.01.23)



DCP Operating Company, LP

A-2-3-5 Ext 2 (05.01.23)



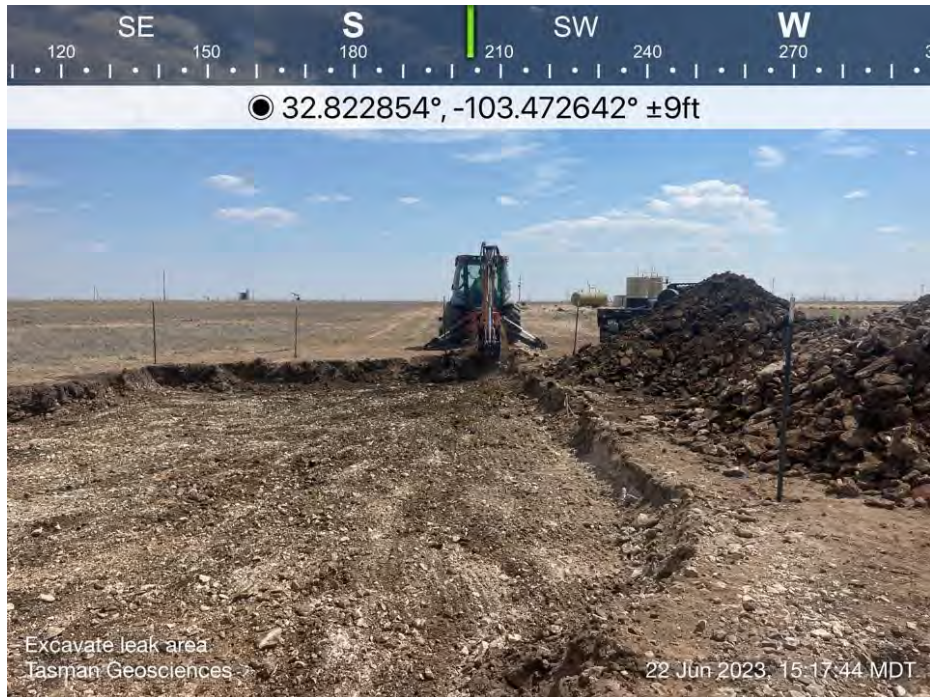
DCP Operating Company, LP

A-2-3-5 Ext 2 (05.01.23)



DCP Operating Company, LP

A-2-3-5 Ext 2 (05.01.23)



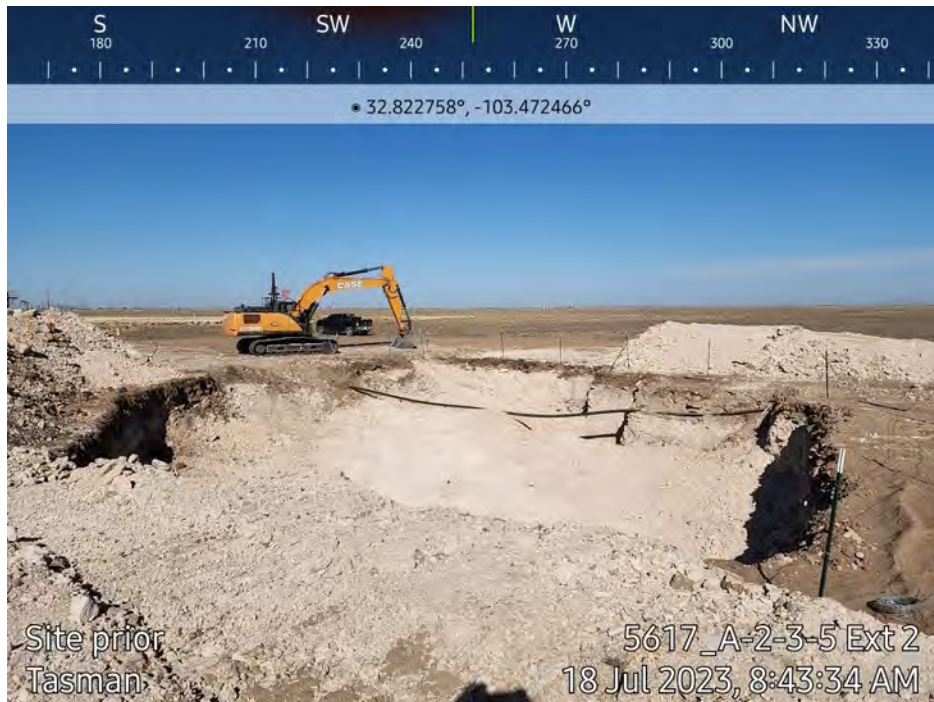
DCP Operating Company, LP

A-2-3-5 Ext 2 (05.01.23)



DCP Operating Company, LP

A-2-3-5 Ext 2 (05.01.23)



DCP Operating Company, LP

A-2-3-5 Ext 2 (05.01.23)



Appendix F – Certified Laboratory Analytical Reports



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

July 21, 2023

KYLE NORMAN

TASMAN GEOSCIENCES

6899 PECOS ST. UNIT C

DENVER, CO 80221

RE: 5617_A-2-3-5 EXT 2

Enclosed are the results of analyses for samples received by the laboratory on 07/19/23 12:40.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive, flowing style.

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: 07/19/2023
 Reported: 07/21/2023
 Project Name: 5617_A-2-3-5 EXT 2
 Project Number: NONE GIVEN
 Project Location: DCP MIDSTREAM

Sampling Date: 07/18/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: FL - 1 @ 6' (H233748-01)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/19/2023	ND	2.16	108	2.00	4.92	
Toluene*	<0.050	0.050	07/19/2023	ND	2.11	106	2.00	4.69	
Ethylbenzene*	<0.050	0.050	07/19/2023	ND	2.04	102	2.00	4.59	
Total Xylenes*	<0.150	0.150	07/19/2023	ND	6.14	102	6.00	3.67	
Total BTEX	<0.300	0.300	07/19/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	07/20/2023	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/20/2023	ND	156	77.9	200	1.32	
DRO >C10-C28*	32.8	10.0	07/20/2023	ND	164	82.0	200	4.85	
EXT DRO >C28-C36	<10.0	10.0	07/20/2023	ND					

Surrogate: 1-Chlorooctane 99.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 07/19/2023
 Reported: 07/21/2023
 Project Name: 5617_A-2-3-5 EXT 2
 Project Number: NONE GIVEN
 Project Location: DCP MIDSTREAM

Sampling Date: 07/18/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: FL - 2 @ 6' (H233748-02)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/19/2023	ND	2.16	108	2.00	4.92	
Toluene*	<0.050	0.050	07/19/2023	ND	2.11	106	2.00	4.69	
Ethylbenzene*	<0.050	0.050	07/19/2023	ND	2.04	102	2.00	4.59	
Total Xylenes*	<0.150	0.150	07/19/2023	ND	6.14	102	6.00	3.67	
Total BTEx	<0.300	0.300	07/19/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	07/20/2023	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/20/2023	ND	156	77.9	200	1.32	
DRO >C10-C28*	67.7	10.0	07/20/2023	ND	164	82.0	200	4.85	
EXT DRO >C28-C36	19.8	10.0	07/20/2023	ND					

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 117 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 07/19/2023
 Reported: 07/21/2023
 Project Name: 5617_A-2-3-5 EXT 2
 Project Number: NONE GIVEN
 Project Location: DCP MIDSTREAM

Sampling Date: 07/18/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: FL - 3 @ 15' (H233748-03)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/19/2023	ND	2.16	108	2.00	4.92	
Toluene*	<0.050	0.050	07/19/2023	ND	2.11	106	2.00	4.69	
Ethylbenzene*	<0.050	0.050	07/19/2023	ND	2.04	102	2.00	4.59	
Total Xylenes*	<0.150	0.150	07/19/2023	ND	6.14	102	6.00	3.67	
Total BTEX	<0.300	0.300	07/19/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	07/20/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/20/2023	ND	156	77.9	200	1.32	
DRO >C10-C28*	<10.0	10.0	07/20/2023	ND	164	82.0	200	4.85	
EXT DRO >C28-C36	<10.0	10.0	07/20/2023	ND					

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 118 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 07/19/2023
 Reported: 07/21/2023
 Project Name: 5617_A-2-3-5 EXT 2
 Project Number: NONE GIVEN
 Project Location: DCP MIDSTREAM

Sampling Date: 07/18/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: FL - 4 @ 18' (H233748-04)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/19/2023	ND	2.16	108	2.00	4.92	
Toluene*	<0.050	0.050	07/19/2023	ND	2.11	106	2.00	4.69	
Ethylbenzene*	<0.050	0.050	07/19/2023	ND	2.04	102	2.00	4.59	
Total Xylenes*	<0.150	0.150	07/19/2023	ND	6.14	102	6.00	3.67	
Total BTEx	<0.300	0.300	07/19/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	07/20/2023	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/20/2023	ND	156	77.9	200	1.32	
DRO >C10-C28*	48.8	10.0	07/20/2023	ND	164	82.0	200	4.85	
EXT DRO >C28-C36	12.6	10.0	07/20/2023	ND					

Surrogate: 1-Chlorooctane 130 % 48.2-134

Surrogate: 1-Chlorooctadecane 144 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 07/19/2023
 Reported: 07/21/2023
 Project Name: 5617_A-2-3-5 EXT 2
 Project Number: NONE GIVEN
 Project Location: DCP MIDSTREAM

Sampling Date: 07/18/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: FL - 5 @ 6' (H233748-05)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/19/2023	ND	2.16	108	2.00	4.92	
Toluene*	<0.050	0.050	07/19/2023	ND	2.11	106	2.00	4.69	
Ethylbenzene*	<0.050	0.050	07/19/2023	ND	2.04	102	2.00	4.59	
Total Xylenes*	<0.150	0.150	07/19/2023	ND	6.14	102	6.00	3.67	
Total BTX	<0.300	0.300	07/19/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	07/20/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/20/2023	ND	156	77.9	200	1.32	
DRO >C10-C28*	195	10.0	07/20/2023	ND	164	82.0	200	4.85	
EXT DRO >C28-C36	69.8	10.0	07/20/2023	ND					

Surrogate: 1-Chlorooctane 125 % 48.2-134

Surrogate: 1-Chlorooctadecane 152 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 07/19/2023
 Reported: 07/21/2023
 Project Name: 5617_A-2-3-5 EXT 2
 Project Number: NONE GIVEN
 Project Location: DCP MIDSTREAM

Sampling Date: 07/18/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: FL - 6 @ 6' (H233748-06)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/19/2023	ND	2.16	108	2.00	4.92	
Toluene*	<0.050	0.050	07/19/2023	ND	2.11	106	2.00	4.69	
Ethylbenzene*	<0.050	0.050	07/19/2023	ND	2.04	102	2.00	4.59	
Total Xylenes*	<0.150	0.150	07/19/2023	ND	6.14	102	6.00	3.67	
Total BTX	<0.300	0.300	07/19/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	288	16.0	07/20/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/20/2023	ND	156	77.9	200	1.32	
DRO >C10-C28*	233	10.0	07/20/2023	ND	164	82.0	200	4.85	
EXT DRO >C28-C36	72.0	10.0	07/20/2023	ND					

Surrogate: 1-Chlorooctane 94.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 111 % 49.1-148

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Analytical Results For:

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

Received: 07/19/2023
 Reported: 07/21/2023
 Project Name: 5617_A-2-3-5 EXT 2
 Project Number: NONE GIVEN
 Project Location: DCP MIDSTREAM

Sampling Date: 07/18/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: FL - 7 @ 6' (H233748-07)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/19/2023	ND	2.16	108	2.00	4.92	
Toluene*	<0.050	0.050	07/19/2023	ND	2.11	106	2.00	4.69	
Ethylbenzene*	<0.050	0.050	07/19/2023	ND	2.04	102	2.00	4.59	
Total Xylenes*	<0.150	0.150	07/19/2023	ND	6.14	102	6.00	3.67	
Total BTX	<0.300	0.300	07/19/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	07/20/2023	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/20/2023	ND	156	77.9	200	1.32	
DRO >C10-C28*	17.0	10.0	07/20/2023	ND	164	82.0	200	4.85	
EXT DRO >C28-C36	11.5	10.0	07/20/2023	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 07/19/2023
 Reported: 07/21/2023
 Project Name: 5617_A-2-3-5 EXT 2
 Project Number: NONE GIVEN
 Project Location: DCP MIDSTREAM

Sampling Date: 07/18/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: FL - 8 @ 6' (H233748-08)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/19/2023	ND	2.16	108	2.00	4.92	
Toluene*	<0.050	0.050	07/19/2023	ND	2.11	106	2.00	4.69	
Ethylbenzene*	<0.050	0.050	07/19/2023	ND	2.04	102	2.00	4.59	
Total Xylenes*	<0.150	0.150	07/19/2023	ND	6.14	102	6.00	3.67	
Total BTEx	<0.300	0.300	07/19/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	07/20/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/20/2023	ND	156	77.9	200	1.32	
DRO >C10-C28*	<10.0	10.0	07/20/2023	ND	164	82.0	200	4.85	
EXT DRO >C28-C36	<10.0	10.0	07/20/2023	ND					

Surrogate: 1-Chlorooctane 95.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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Analytical Results For:

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

Received: 07/19/2023
 Reported: 07/21/2023
 Project Name: 5617_A-2-3-5 EXT 2
 Project Number: NONE GIVEN
 Project Location: DCP MIDSTREAM

Sampling Date: 07/18/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: FL - 9 @ 6' (H233748-09)

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/19/2023	ND	2.16	108	2.00	4.92		
Toluene*	<0.050	0.050	07/19/2023	ND	2.11	106	2.00	4.69		
Ethylbenzene*	<0.050	0.050	07/19/2023	ND	2.04	102	2.00	4.59		
Total Xylenes*	<0.150	0.150	07/19/2023	ND	6.14	102	6.00	3.67		
Total BTX	<0.300	0.300	07/19/2023	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	07/20/2023	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/20/2023	ND	156	77.9	200	1.32	
DRO >C10-C28*	12.2	10.0	07/20/2023	ND	164	82.0	200	4.85	
EXT DRO >C28-C36	<10.0	10.0	07/20/2023	ND					

Surrogate: 1-Chlorooctane 100 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

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Analytical Results For:

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

Received: 07/19/2023
 Reported: 07/21/2023
 Project Name: 5617_A-2-3-5 EXT 2
 Project Number: NONE GIVEN
 Project Location: DCP MIDSTREAM

Sampling Date: 07/18/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: FL - 10 @ 6' (H233748-10)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/19/2023	ND	2.16	108	2.00	4.92	
Toluene*	<0.050	0.050	07/19/2023	ND	2.11	106	2.00	4.69	
Ethylbenzene*	<0.050	0.050	07/19/2023	ND	2.04	102	2.00	4.59	
Total Xylenes*	<0.150	0.150	07/19/2023	ND	6.14	102	6.00	3.67	
Total BTEX	<0.300	0.300	07/19/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	07/20/2023	ND	416	104	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	07/20/2023	ND	156	77.9	200	1.32	
DRO >C10-C28*	12.2	10.0	07/20/2023	ND	164	82.0	200	4.85	
EXT DRO >C28-C36	<10.0	10.0	07/20/2023	ND					

Surrogate: 1-Chlorooctane 95.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.0 % 49.1-148

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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: 07/19/2023
 Reported: 07/21/2023
 Project Name: 5617_A-2-3-5 EXT 2
 Project Number: NONE GIVEN
 Project Location: DCP MIDSTREAM

Sampling Date: 07/18/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: FL - 11 @ 6' (H233748-11)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/19/2023	ND	2.16	108	2.00	4.92	
Toluene*	<0.050	0.050	07/19/2023	ND	2.11	106	2.00	4.69	
Ethylbenzene*	<0.050	0.050	07/19/2023	ND	2.04	102	2.00	4.59	
Total Xylenes*	<0.150	0.150	07/19/2023	ND	6.14	102	6.00	3.67	
Total BTEx	<0.300	0.300	07/19/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	07/20/2023	ND	416	104	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	07/20/2023	ND	156	77.9	200	1.32	
DRO >C10-C28*	28.8	10.0	07/20/2023	ND	164	82.0	200	4.85	
EXT DRO >C28-C36	<10.0	10.0	07/20/2023	ND					

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 116 % 49.1-148

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Analytical Results For:

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

Received: 07/19/2023
 Reported: 07/21/2023
 Project Name: 5617_A-2-3-5 EXT 2
 Project Number: NONE GIVEN
 Project Location: DCP MIDSTREAM

Sampling Date: 07/18/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: FL - 12 @ 6' (H233748-12)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/19/2023	ND	2.16	108	2.00	4.92	
Toluene*	<0.050	0.050	07/19/2023	ND	2.11	106	2.00	4.69	
Ethylbenzene*	<0.050	0.050	07/19/2023	ND	2.04	102	2.00	4.59	
Total Xylenes*	<0.150	0.150	07/19/2023	ND	6.14	102	6.00	3.67	
Total BTEx	<0.300	0.300	07/19/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	768	16.0	07/20/2023	ND	416	104	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	07/20/2023	ND	156	77.9	200	1.32	
DRO >C10-C28*	29.1	10.0	07/20/2023	ND	164	82.0	200	4.85	
EXT DRO >C28-C36	<10.0	10.0	07/20/2023	ND					

Surrogate: 1-Chlorooctane 107 % 48.2-134

Surrogate: 1-Chlorooctadecane 121 % 49.1-148

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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: 07/19/2023
 Reported: 07/21/2023
 Project Name: 5617_A-2-3-5 EXT 2
 Project Number: NONE GIVEN
 Project Location: DCP MIDSTREAM

Sampling Date: 07/18/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: FL - 13 @ 6' (H233748-13)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/19/2023	ND	2.16	108	2.00	4.92	
Toluene*	<0.050	0.050	07/19/2023	ND	2.11	106	2.00	4.69	
Ethylbenzene*	<0.050	0.050	07/19/2023	ND	2.04	102	2.00	4.59	
Total Xylenes*	<0.150	0.150	07/19/2023	ND	6.14	102	6.00	3.67	
Total BTEX	<0.300	0.300	07/19/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	07/20/2023	ND	416	104	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	07/20/2023	ND	156	77.9	200	1.32	
DRO >C10-C28*	20.9	10.0	07/20/2023	ND	164	82.0	200	4.85	
EXT DRO >C28-C36	<10.0	10.0	07/20/2023	ND					

Surrogate: 1-Chlorooctane 112 % 48.2-134

Surrogate: 1-Chlorooctadecane 126 % 49.1-148

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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: 07/19/2023
 Reported: 07/21/2023
 Project Name: 5617_A-2-3-5 EXT 2
 Project Number: NONE GIVEN
 Project Location: DCP MIDSTREAM

Sampling Date: 07/18/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: FL - 14 @ 6' (H233748-14)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/19/2023	ND	2.16	108	2.00	4.92	
Toluene*	<0.050	0.050	07/19/2023	ND	2.11	106	2.00	4.69	
Ethylbenzene*	<0.050	0.050	07/19/2023	ND	2.04	102	2.00	4.59	
Total Xylenes*	<0.150	0.150	07/19/2023	ND	6.14	102	6.00	3.67	
Total BTEX	<0.300	0.300	07/19/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	07/20/2023	ND	416	104	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	07/20/2023	ND	156	77.9	200	1.32	
DRO >C10-C28*	22.0	10.0	07/20/2023	ND	164	82.0	200	4.85	
EXT DRO >C28-C36	<10.0	10.0	07/20/2023	ND					

Surrogate: 1-Chlorooctane 53.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 59.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 07/19/2023
 Reported: 07/21/2023
 Project Name: 5617_A-2-3-5 EXT 2
 Project Number: NONE GIVEN
 Project Location: DCP MIDSTREAM

Sampling Date: 07/18/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: FL - 15 @ 6' (H233748-15)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/19/2023	ND	2.16	108	2.00	4.92	
Toluene*	<0.050	0.050	07/19/2023	ND	2.11	106	2.00	4.69	
Ethylbenzene*	<0.050	0.050	07/19/2023	ND	2.04	102	2.00	4.59	
Total Xylenes*	<0.150	0.150	07/19/2023	ND	6.14	102	6.00	3.67	
Total BTEx	<0.300	0.300	07/19/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	480	16.0	07/20/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/20/2023	ND	156	77.9	200	1.32	
DRO >C10-C28*	302	10.0	07/20/2023	ND	164	82.0	200	4.85	
EXT DRO >C28-C36	66.9	10.0	07/20/2023	ND					

Surrogate: 1-Chlorooctane 126 % 48.2-134

Surrogate: 1-Chlorooctadecane 157 % 49.1-148

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Analytical Results For:

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

Received: 07/19/2023
 Reported: 07/21/2023
 Project Name: 5617_A-2-3-5 EXT 2
 Project Number: NONE GIVEN
 Project Location: DCP MIDSTREAM

Sampling Date: 07/18/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: FL - 16 @ 6' (H233748-16)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/19/2023	ND	2.16	108	2.00	4.92	
Toluene*	<0.050	0.050	07/19/2023	ND	2.11	106	2.00	4.69	
Ethylbenzene*	<0.050	0.050	07/19/2023	ND	2.04	102	2.00	4.59	
Total Xylenes*	<0.150	0.150	07/19/2023	ND	6.14	102	6.00	3.67	
Total BTEx	<0.300	0.300	07/19/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	07/20/2023	ND	416	104	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	07/20/2023	ND	156	77.9	200	1.32	
DRO >C10-C28*	146	10.0	07/20/2023	ND	164	82.0	200	4.85	
EXT DRO >C28-C36	38.5	10.0	07/20/2023	ND					

Surrogate: 1-Chlorooctane 122 % 48.2-134

Surrogate: 1-Chlorooctadecane 146 % 49.1-148

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Analytical Results For:

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

Received: 07/19/2023
 Reported: 07/21/2023
 Project Name: 5617_A-2-3-5 EXT 2
 Project Number: NONE GIVEN
 Project Location: DCP MIDSTREAM

Sampling Date: 07/18/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: FL - 17 @ 6' (H233748-17)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/19/2023	ND	2.16	108	2.00	4.92	
Toluene*	<0.050	0.050	07/19/2023	ND	2.11	106	2.00	4.69	
Ethylbenzene*	<0.050	0.050	07/19/2023	ND	2.04	102	2.00	4.59	
Total Xylenes*	<0.150	0.150	07/19/2023	ND	6.14	102	6.00	3.67	
Total BTEx	<0.300	0.300	07/19/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	07/20/2023	ND	416	104	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	07/20/2023	ND	156	77.9	200	1.32	
DRO >C10-C28*	45.6	10.0	07/20/2023	ND	164	82.0	200	4.85	
EXT DRO >C28-C36	14.8	10.0	07/20/2023	ND					

Surrogate: 1-Chlorooctane 117 % 48.2-134

Surrogate: 1-Chlorooctadecane 133 % 49.1-148

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Analytical Results For:

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

Received: 07/19/2023
 Reported: 07/21/2023
 Project Name: 5617_A-2-3-5 EXT 2
 Project Number: NONE GIVEN
 Project Location: DCP MIDSTREAM

Sampling Date: 07/18/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: FL - 18 @ 6' (H233748-18)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/19/2023	ND	2.16	108	2.00	4.92	
Toluene*	<0.050	0.050	07/19/2023	ND	2.11	106	2.00	4.69	
Ethylbenzene*	<0.050	0.050	07/19/2023	ND	2.04	102	2.00	4.59	
Total Xylenes*	<0.150	0.150	07/19/2023	ND	6.14	102	6.00	3.67	
Total BTEx	<0.300	0.300	07/19/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	07/20/2023	ND	416	104	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	07/20/2023	ND	156	77.9	200	1.32	
DRO >C10-C28*	66.0	10.0	07/20/2023	ND	164	82.0	200	4.85	
EXT DRO >C28-C36	17.3	10.0	07/20/2023	ND					

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 117 % 49.1-148

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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: 07/19/2023
 Reported: 07/21/2023
 Project Name: 5617_A-2-3-5 EXT 2
 Project Number: NONE GIVEN
 Project Location: DCP MIDSTREAM

Sampling Date: 07/19/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: FL - 19 @ 6' (H233748-19)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/19/2023	ND	2.16	108	2.00	4.92	
Toluene*	<0.050	0.050	07/19/2023	ND	2.11	106	2.00	4.69	
Ethylbenzene*	<0.050	0.050	07/19/2023	ND	2.04	102	2.00	4.59	
Total Xylenes*	<0.150	0.150	07/19/2023	ND	6.14	102	6.00	3.67	
Total BTEx	<0.300	0.300	07/19/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	464	16.0	07/20/2023	ND	416	104	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	07/20/2023	ND	156	77.9	200	1.32	
DRO >C10-C28*	77.0	10.0	07/20/2023	ND	164	82.0	200	4.85	
EXT DRO >C28-C36	22.4	10.0	07/20/2023	ND					

Surrogate: 1-Chlorooctane 98.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 113 % 49.1-148

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Analytical Results For:

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

Received: 07/19/2023
 Reported: 07/21/2023
 Project Name: 5617_A-2-3-5 EXT 2
 Project Number: NONE GIVEN
 Project Location: DCP MIDSTREAM

Sampling Date: 07/19/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: W - 1 (H233748-20)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/19/2023	ND	2.16	108	2.00	4.92	
Toluene*	<0.050	0.050	07/19/2023	ND	2.11	106	2.00	4.69	
Ethylbenzene*	<0.050	0.050	07/19/2023	ND	2.04	102	2.00	4.59	
Total Xylenes*	<0.150	0.150	07/19/2023	ND	6.14	102	6.00	3.67	
Total BTEx	<0.300	0.300	07/19/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	07/20/2023	ND	416	104	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	07/20/2023	ND	156	77.9	200	1.32	
DRO >C10-C28*	<10.0	10.0	07/20/2023	ND	164	82.0	200	4.85	
EXT DRO >C28-C36	<10.0	10.0	07/20/2023	ND					

Surrogate: 1-Chlorooctane 98.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 07/19/2023
 Reported: 07/21/2023
 Project Name: 5617_A-2-3-5 EXT 2
 Project Number: NONE GIVEN
 Project Location: DCP MIDSTREAM

Sampling Date: 07/18/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: W - 2 (H233748-21)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/19/2023	ND	1.99	99.5	2.00	1.62	
Toluene*	<0.050	0.050	07/19/2023	ND	1.99	99.7	2.00	0.0450	
Ethylbenzene*	<0.050	0.050	07/19/2023	ND	2.02	101	2.00	0.370	
Total Xylenes*	<0.150	0.150	07/19/2023	ND	6.06	101	6.00	1.05	
Total BTEx	<0.300	0.300	07/19/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	07/20/2023	ND	416	104	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	07/20/2023	ND	185	92.4	200	14.8	
DRO >C10-C28*	61.6	10.0	07/20/2023	ND	192	96.1	200	16.4	
EXT DRO >C28-C36	16.7	10.0	07/20/2023	ND					

Surrogate: 1-Chlorooctane 61.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 74.9 % 49.1-148

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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: 07/19/2023
 Reported: 07/21/2023
 Project Name: 5617_A-2-3-5 EXT 2
 Project Number: NONE GIVEN
 Project Location: DCP MIDSTREAM

Sampling Date: 07/18/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: W - 3 (H233748-22)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/19/2023	ND	1.99	99.5	2.00	1.62	
Toluene*	<0.050	0.050	07/19/2023	ND	1.99	99.7	2.00	0.0450	
Ethylbenzene*	<0.050	0.050	07/19/2023	ND	2.02	101	2.00	0.370	
Total Xylenes*	<0.150	0.150	07/19/2023	ND	6.06	101	6.00	1.05	
Total BTEx	<0.300	0.300	07/19/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	07/20/2023	ND	416	104	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	07/20/2023	ND	185	92.4	200	14.8	
DRO >C10-C28*	11.8	10.0	07/20/2023	ND	192	96.1	200	16.4	
EXT DRO >C28-C36	<10.0	10.0	07/20/2023	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 120 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 07/19/2023
 Reported: 07/21/2023
 Project Name: 5617_A-2-3-5 EXT 2
 Project Number: NONE GIVEN
 Project Location: DCP MIDSTREAM

Sampling Date: 07/18/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: W - 4 (H233748-23)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/19/2023	ND	1.99	99.5	2.00	1.62	
Toluene*	<0.050	0.050	07/19/2023	ND	1.99	99.7	2.00	0.0450	
Ethylbenzene*	<0.050	0.050	07/19/2023	ND	2.02	101	2.00	0.370	
Total Xylenes*	<0.150	0.150	07/19/2023	ND	6.06	101	6.00	1.05	
Total BTEx	<0.300	0.300	07/19/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	07/20/2023	ND	416	104	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	07/20/2023	ND	185	92.4	200	14.8	
DRO >C10-C28*	<10.0	10.0	07/20/2023	ND	192	96.1	200	16.4	
EXT DRO >C28-C36	<10.0	10.0	07/20/2023	ND					

Surrogate: 1-Chlorooctane 49.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 56.7 % 49.1-148

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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: 07/19/2023
 Reported: 07/21/2023
 Project Name: 5617_A-2-3-5 EXT 2
 Project Number: NONE GIVEN
 Project Location: DCP MIDSTREAM

Sampling Date: 07/18/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: W - 5 (H233748-24)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/19/2023	ND	1.99	99.5	2.00	1.62	
Toluene*	<0.050	0.050	07/19/2023	ND	1.99	99.7	2.00	0.0450	
Ethylbenzene*	<0.050	0.050	07/19/2023	ND	2.02	101	2.00	0.370	
Total Xylenes*	<0.150	0.150	07/19/2023	ND	6.06	101	6.00	1.05	
Total BTX	<0.300	0.300	07/19/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	07/20/2023	ND	416	104	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	07/20/2023	ND	185	92.4	200	14.8	
DRO >C10-C28*	<10.0	10.0	07/20/2023	ND	192	96.1	200	16.4	
EXT DRO >C28-C36	<10.0	10.0	07/20/2023	ND					

Surrogate: 1-Chlorooctane 92.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 07/19/2023
 Reported: 07/21/2023
 Project Name: 5617_A-2-3-5 EXT 2
 Project Number: NONE GIVEN
 Project Location: DCP MIDSTREAM

Sampling Date: 07/18/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: W - 6 (H233748-25)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/19/2023	ND	1.99	99.5	2.00	1.62		
Toluene*	<0.050	0.050	07/19/2023	ND	1.99	99.7	2.00	0.0450		
Ethylbenzene*	<0.050	0.050	07/19/2023	ND	2.02	101	2.00	0.370		
Total Xylenes*	<0.150	0.150	07/19/2023	ND	6.06	101	6.00	1.05		
Total BTEx	<0.300	0.300	07/19/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	320	16.0	07/20/2023	ND	416	104	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	07/20/2023	ND	185	92.4	200	14.8	
DRO >C10-C28*	<10.0	10.0	07/20/2023	ND	192	96.1	200	16.4	
EXT DRO >C28-C36	<10.0	10.0	07/20/2023	ND					

Surrogate: 1-Chlorooctane 124 % 48.2-134

Surrogate: 1-Chlorooctadecane 147 % 49.1-148

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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: 07/19/2023
 Reported: 07/21/2023
 Project Name: 5617_A-2-3-5 EXT 2
 Project Number: NONE GIVEN
 Project Location: DCP MIDSTREAM

Sampling Date: 07/18/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: W - 7 (H233748-26)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/19/2023	ND	1.99	99.5	2.00	1.62	
Toluene*	<0.050	0.050	07/19/2023	ND	1.99	99.7	2.00	0.0450	
Ethylbenzene*	<0.050	0.050	07/19/2023	ND	2.02	101	2.00	0.370	
Total Xylenes*	<0.150	0.150	07/19/2023	ND	6.06	101	6.00	1.05	
Total BTX	<0.300	0.300	07/19/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	512	16.0	07/20/2023	ND	416	104	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	07/20/2023	ND	185	92.4	200	14.8	
DRO >C10-C28*	12.7	10.0	07/20/2023	ND	192	96.1	200	16.4	
EXT DRO >C28-C36	<10.0	10.0	07/20/2023	ND					

Surrogate: 1-Chlorooctane 98.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 119 % 49.1-148

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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: 07/19/2023
 Reported: 07/21/2023
 Project Name: 5617_A-2-3-5 EXT 2
 Project Number: NONE GIVEN
 Project Location: DCP MIDSTREAM

Sampling Date: 07/19/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: W - 8 (H233748-27)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/19/2023	ND	1.99	99.5	2.00	1.62	
Toluene*	<0.050	0.050	07/19/2023	ND	1.99	99.7	2.00	0.0450	
Ethylbenzene*	<0.050	0.050	07/19/2023	ND	2.02	101	2.00	0.370	
Total Xylenes*	<0.150	0.150	07/19/2023	ND	6.06	101	6.00	1.05	
Total BTX	<0.300	0.300	07/19/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	07/20/2023	ND	416	104	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	07/20/2023	ND	185	92.4	200	14.8	
DRO >C10-C28*	<10.0	10.0	07/20/2023	ND	192	96.1	200	16.4	
EXT DRO >C28-C36	<10.0	10.0	07/20/2023	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 124 % 49.1-148

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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: 07/19/2023
 Reported: 07/21/2023
 Project Name: 5617_A-2-3-5 EXT 2
 Project Number: NONE GIVEN
 Project Location: DCP MIDSTREAM

Sampling Date: 07/19/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: W - 9 (H233748-28)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/19/2023	ND	2.20	110	2.00	2.34		
Toluene*	<0.050	0.050	07/19/2023	ND	2.18	109	2.00	1.67		
Ethylbenzene*	<0.050	0.050	07/19/2023	ND	2.31	115	2.00	1.63		
Total Xylenes*	<0.150	0.150	07/19/2023	ND	6.92	115	6.00	2.00		
Total BTEx	<0.300	0.300	07/19/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	07/20/2023	ND	416	104	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	07/20/2023	ND	185	92.4	200	14.8	
DRO >C10-C28*	16.7	10.0	07/20/2023	ND	192	96.1	200	16.4	
EXT DRO >C28-C36	<10.0	10.0	07/20/2023	ND					

Surrogate: 1-Chlorooctane 61.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 71.3 % 49.1-148

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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.
BS-3	Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.
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		BILL TO		ANALYSIS REQUEST										
Project Manager: Kyle Norman		P.O. #:		<div style="display: flex; justify-content: space-between;"> <div> Chlorides TPH 8015 M BTEX TPH TX1005 Complete Cations/Anions TDS HOLD 48 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: 5617-A-2-3-5 Ex 2		State: NM Zip: 88240												
Project Location:		Phone #: 575-318-5017												
Sampler Name: Chris Flores		Fax #:												
FOR LAB USE ONLY														
Lab I.D.	Sample I.D.	(GIRABOR (COMP # CONTAINERS	MATRIX	PRESERV.	SAMPLING									
			GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER	ACID/BASE ICE / COOL OTHER	DATE	TIME								
H233748														
1	FI-1 @ 6'	G 1	X	X	7.18.23	0830	X	X	X					
2	FI-2 @ 6'	G 1	X	X		0840	X	X	X					
3	FI-3 @ 15'	G 1	X	X		0840	X	X	X					
4	FI-4 @ 18'	G 1	X	X		0840	X	X	X					
5	FI-5 @ 6'	G 1	X	X		0850	X	X	X					
6	FI-6 @ 6'	G 1	X	X		0900	X	X	X					
7	FI-7 @ 6'	G 1	X	X		0910	X	X	X					
8	FI-8 @ 6'	G 1	X	X		0920	X	X	X					
9	FI-9 @ 6'	G 1	X	X		0930	X	X	X					
10	FI-10 @ 6'	G 1	X	X		0940	X	X	X					

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Relinquished By:	Date: 7.19.23	Received By:	Phone Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Add'l Phone #:
	Time: 1240		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, alhyman@dcpmidstream.com, jhyman@dcpmidstream.com	
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	#140	Sample Condition Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	CHECKED BY: (Initials) D.O.	

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

Company Name: Tasman Geosciences Project Manager: Kyle Norman Address: 2620 W. Marland Blvd. City: Hobbs State: NM Zip: 88240 Phone #: 575-318-5017 Fax #: Project #: Project Owner: DCP Midstream L.P. Project Name: 5617-A-2-3-S Ext 2 Project Location: Sampler Name: Chris Flores				BILL TO P.O. #: Company: Tasman Geo Attn: Kyle Norman Address: 2620 W. Marland City: Hobbs State: NM Zip: 88240 Phone #: 575-318-5017 Fax #:				ANALYSIS REQUEST <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">Chlorides TPH 8015 M</div> <div style="text-align: center;">BTEX TPH TX1005</div> <div style="text-align: center;">Complete Cations/Anions</div> <div style="text-align: center;">TDS</div> <div style="text-align: center;">HOLD</div> <div style="text-align: center;">48 Hour RUSH</div> </div>															
Lab I.D. H233748		Sample I.D. FI-11 @ 6'		(GIRAB OR (C)OMP. # CONTAINERS		MATRIX GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER				PRESERV. ACID/BASE ICE / COOL OTHER		SAMPLING DATE TIME											
11		FI-11 @ 6'		61						X		7.18.23 0956		X X X									
12		FI-12 @ 6'		61						X		1000		X X X									
13		FI-13 @ 6'		61						X		1010		X X X									
14		FI-14 @ 6'		61						X		1020		X X X									
15		FI-15 @ 6'		61						X		1300		X X X									
16		FI-16 @ 6'		61						X		1030		X X X									
17		FI-17 @ 6'		61						X		1040		X X X									
18		FI-18 @ 6'		61						X		1050		X X X									
19		FI-19 @ 6'		61						X		1100		X X X									

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

Relinquished By: 		Date: 7.19.23 Time: 1240		Received By: 		Phone Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Add'l Phone #: Fax Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Add'l Fax #:	
Relinquished By: 		Date: Time:		Received By: 		REMARKS: email results: lflores@tasman-geo.com, knorman@tasman-geo.com; bdennis@tasman-geo.com; cflores@tasman-geo.com, alhyman@dcpmidstream.com, jhyman@dcpmidstream.com	

Delivered By: (Circle One) Sampler - UPS - Bus - Other: #140		Sample Condition Cool Intact <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No		CHECKED BY: (Initials) TO	
--	--	--	--	--	--

† Cardinal cannot accept verbal changes. Please fax written changes to 505.383.2476



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				BILL TO				ANALYSIS REQUEST											
Project Manager: Kyle Norman				P.O. #:				<div style="display: flex; justify-content: space-between;"> Chlorides TPH 8015 M BTEX TPH TX1005 Complete Cations/Anions TDS HOLD <u>48</u> Hour RUSH </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 Owner: DCP Midstream L.P.				State: NM Zip: 88240															
Project Name: S617-A-2-3-S Ext 2				Phone #: 575-318-5017															
Project Location:				Fax #:															
Sampler Name: Chris Flores																			

FOR LAB USE ONLY	Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP. # CONTAINERS	MATRIX						PRESERV.	SAMPLING		
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER	ACID/BASE: ICE / COOL	<input checked="" type="checkbox"/>	DATE	TIME
H233748													
20		W-1	G 1		X					X		7.18.23	1030
21		W-2	G 1		X					X		7.18.23	1120
22		W-3	G 1		X					X			1420
23		W-4	G 1		X					X			1430
24		W-5	G 1		X					X			1130
25		W-6	G 1		X					X			1140
26		W-7	G 1		X					X		*	1150
27		W-8	G 1		X					X		7.19.23	0950
28		W-9	G 1		X					X		7.19.23	1000

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

Relinquished By: _____	Date: 7.19.23	Received By: _____ <i>[Signature]</i>	Phone Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Add'l Phone #:	
	Time: 1240		Fax Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Add'l Fax #:	
Delivered By: (Circle One) Sampler - UPS - Bus - Other: _____	Date: _____	Received By: _____	REMARKS: email results: lflores@tasman-geo.com, knorman@tasman-geo.com; bdennis@tasman-geo.com; cflores@tasman-geo.com, alhyman@dcpmidstream.com, jhyman@dcpmidstream.com		
#140 -10.0°C	Time: _____				
		Sample Condition Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	CHECKED BY: (Initials) <i>V-D</i>		

† 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

Appendix G – Characterization/Closure Form (FORM C-141)

Incident ID	nAPP2312333253
District RP	
Facility ID	
Application ID	

Site Assessment/Characterization

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?	~80 (ft bgs)
Did this release impact groundwater or surface water?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a wetland?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying a subsurface mine?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying an unstable area such as karst geology?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within a 100-year floodplain?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Did the release impact areas not on an exploration, development, production, or storage site?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.

Characterization Report Checklist: *Each of the following items must be included in the report.*

- ☒ Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.
- ☒ Field data
- ☒ Data table of soil contaminant concentration data
- ☒ Depth to water determination
- ☒ Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release
- ☒ Boring or excavation logs
- ☒ Photographs including date and GIS information
- ☒ Topographic/Aerial maps
- ☒ Laboratory data including chain of custody

If the site characterization report does not include completed efforts at remediation of the release, the report must include a proposed remediation plan. That plan must include the estimated volume of material to be remediated, the proposed remediation technique, proposed sampling plan and methods, anticipated timelines for beginning and completing the remediation. The closure criteria for a release are contained in Table 1 of 19.15.29.12 NMAC, however, use of the table is modified by site- and release-specific parameters.

State of New Mexico
Oil Conservation Division


Page 4

Incident ID	nAPP2312333253
District RP	
Facility ID	
Application ID	

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.

Printed Name: Kyle Norman

Title: Project Manager

Signature: 

Date: 7/27/2023

-email: knorman@tasman-geo.com

Telephone: 575-3185017

OCD Only

Received by: _____

Date: _____

Incident ID	nAPP2312333253
District RP	
Facility ID	
Application ID	

Closure

The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (electronic submittals in .pdf format are preferred) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.


Closure Report Attachment Checklist: *Each of the following items must be included in the closure report.*

- ☒ A scaled site and sampling diagram as described in 19.15.29.11 NMAC
- ☒ Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)
- ☒ Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)
- ☒ Description of remediation activities

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. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

Printed Name: Kyle Norman

Title: Project Manager

Signature: 

Date: 7/27/2023

-email: knorman@tasman-geo.com


Telephone: 575-3185017

OCD Only

Received by: _____

Date: _____

Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.

Closure Approved by:  Date: 11/02/2023

Printed Name: Nelson Velez

Title: Environmental Specialist - Adv

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

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

CONDITIONS

Action 245170

CONDITIONS

Operator: DCP OPERATING COMPANY, LP 6900 E. Layton Ave Denver, CO 80237	OGRID: 36785
	Action Number: 245170
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
nvelez	None	11/2/2023