



December 2, 2024

District Supervisor
Oil Conservation Division, District 1
1625 North French Drive
Hobbs, New Mexico 88240

**Re: Closure Report
BTA Oil Producers, LLC
Maxus B #1 Production Facility Release
Unit Letter P, Section 34, Township 22 South, Range 34 East
Lea County, New Mexico
Incident ID# nRM2026938804**

Sir or Madam:

Tetra Tech, Inc. (Tetra Tech) was contacted by BTA Oil Producers, LLC (BTA) to assess two release areas associated with the Maxus B #1 Production Facility. The release footprint is located in Public Land Survey System (PLSS) Unit Letter P, Section 34, Township 22 South, Range 34 East, in Lea County, New Mexico (Site). The approximate release areas occurred at coordinates: 32.34230°, -103.45154° and 32.34265°, -103.45208° as shown in Figures 1 and 2.

BACKGROUND

According to the State of New Mexico Oil Conservation Division (NMOCD) C-141 Initial Reports, there were two areas where produced water was released on September 5, 2020, as shown in Figure 3. The Maxus B #1 tank and separator were overrun due to communication with the well during the frac at the Maxus 3 & 4. The west side of the tank battery caused by a tank running over then fluid passing through a pipe buried through the earthen wall and the south side of the production equipment due to a separator's relief valve popping off. A total of approximately eighteen (18) barrels (bbls) of produced water was released from both areas, of which no fluid was recovered. The NMOCD approved the initial C-141 forms on September 21, 2020, and subsequently assigned the releases to one Incident ID nRM2026938804. The initial C-141 forms are included in Appendix A.

SITE CHARACTERIZATION

According to the NMOCD Oil and Gas Map, the site is located on State Trust Land managed by the New Mexico State Land Office (NMSLO). A site characterization was performed and no sinkholes, residences, schools, hospitals, institutions, churches, springs, private domestic water wells, stream bodies, wetlands, incorporated municipal boundaries, subsurface mines, or floodplains are located within the distances specified in 19.15.29 New Mexico Administrative Code (NMAC). The Site is in an area of low karst potential.

There are no water wells listed in the New Mexico Office of the State Engineer (NMOSE database located within approximately ½ mile (800 meters) of the site. According to data from one (1) water well listed in the NMOSE database within approximately 1.1 miles (1,850 meters) of the Site, the depth to groundwater is 285 feet below ground surface (bgs). The site characterization data are presented in Appendix B.

Tetra Tech

901 West Wall St., Suite 100, Midland, TX 79701

Tel 432.682.4559

Fax 432.682.3946

www.tetrattech.com

Closure Report
December 2, 2024

BTA Oil, LLC

A summary of the site characterization is presented below:

Shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (feet bgs)	Between 100 and 500 feet bgs
Method used to determine the depth to ground water	NMOSE database
Did this release impact groundwater or surface water?	No
<u>The minimum distance between the closest lateral extents of the release and the following surface areas:</u>	
A continuously flowing watercourse or any other significant watercourse	> 5 miles
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	> 5 miles
An occupied permanent residence, school, hospital, institution, or church	> 5 miles
A spring or private domestic fresh water well used by less than five households for domestic or stock watering purposes	> 5 miles
Any other fresh water well or spring	> 5 miles
Incorporated municipal boundaries or a defined municipal fresh water well field	> 5 miles
A wetland	1.7 miles
A subsurface mine	> 5 miles
A (non-karst) unstable area	> 5 miles
Categorized risk of this well / site being in a karst geology	Low
A 100-year floodplain	> 5 miles
Did the release impact areas not on an exploration, development, production, or storage site?	No

REGULATORY FRAMEWORK

Based upon the release footprint location and in accordance with Subsection E of 19.15.29.12 NMAC, per 19.15.29.11 NMAC, the site characterization data was used to determine recommended remedial action levels (RRALs) for benzene, toluene, ethylbenzene, and xylene (collectively referred to as BTEX), total petroleum hydrocarbons (TPH), and chlorides in soil.

Based on the site characterization, depth to groundwater, and in accordance with Table I of 19.15.29.12 NMAC, the recommended remedial action levels (RRALs) for the Site are as follows:

Constituent	Site RRALs
Chloride	20,000 mg/kg
TPH (GRO+DRO+ORO)	2,500 mg/kg
TPH (GRO+DRO)	1,000 mg/kg
BTEX	50 mg/kg
Benzene	10 mg/kg

Additionally, in accordance with the NMOCD guidance *Procedures for Implementation of the Spill Rule (19.15.29 NMAC)* (September 6, 2019), the following reclamation requirements for surface soils (0-4 ft bgs) outside of active oil and gas operations are as follows:

Constituent	Reclamation Requirements
Chloride	600 mg/kg
TPH	100 mg/kg

INITIAL CONFIRMATION SAMPLING AND CLOSURE REPORT

It is our understanding that BTA Oil Producers, LLC retained Charger Services Environmental (Charger) to complete Legacy incident reporting associated with Maxus B #1 Production Facility. Charger conducted confirmation sampling at the site and submitted a report dated January 23, 2024, to the OCD entitled Closure Report. A copy of the Closure Report is included in Appendix C.

The report indicates that on Tuesday, November 28th, 2023, Charger Services conducted confirmation sampling of the two identified release areas. Confirmation sampling activities consisted of collecting Nine (9) soil samples (BH-001, BH-002, BH-003, BH-004, BH-005, BH-006, BH-007, BH-009) at the surface (0-6 inches bgs). These boring locations are shown in Figure 3.

A total of nine (9) soil samples were collected and sent to Xenco Laboratories in Midland, Texas to be analyzed for chloride via EPA Method 300.0, TPH via EPA Method 8015M, and BTEX via EPA Method 8261B. Analytical results from the November 2023 initial assessment activities are summarized in Table 1. A copy of the laboratory analytical report and chain-of-custody documentation are included in Appendix D. All analytical results were below the Site reclamation requirements.

NMOCD REJECTION

Kelton Beaird, BTA Oil, submitted a Closure Report on February 26, 2024. According to a review of the OCD permitting website, this incident was manually rejected by the OCD due to pending payment status. The Closure Report (Charger) was previously resubmitted by Tetra Tech on the OCD portal on 9/30/2024, and subsequently denied the same day by the NMOCD with the following comments:

- *"Remediation closure and reclamation denied. Initial C-141 lists location of release as 32.342301, -103.45154. In the Introduction of your report, you list 33.62241, -103.56845. Update."*
- *"Report jumps from Section 2.0 Closure Criteria to 5.0 Standards of Care. There is an entire remediation summary missing. Closure reports are to provide a description of all remedial activities pursuant to 19.15.29.12(E) NMAC."*
- *"As this release is 4 years old, more delineation samples need to be collected to ensure no contamination remains. Since the data submitted in Table 1 was collected at or near surface, collect more grab samples in both release locations at 1', 2', 3' and 4' depth. According to the second initial C-141 received by the OCD, the site of the original tank battery had a spill within it and delineation samples should also be collected there in the same manner as above."*
- *"Operator failed to provide proper Sampling Notification pursuant to 19.15.29.12.D.(1).(a) NMAC. Failure to provide proper sampling notice is a compliance issue and OCD may pursue compliance actions pursuant to 19.15.5 NMAC. Operator shall ensure future compliance with 19.15.29.12.D.(1).(a) NMAC."*
- *"Resubmit report to the OCD by 12/30/2024."*

A copy of the regulatory correspondence is included in Appendix E.

TETRA TECH CONFIRMATION SITE ASSESSMENT AND SAMPLING RESULTS

During a desktop review of the incident, Tetra Tech discovered the GPS locations in the C-141 corresponded to the Maxus B 8026 JV-P #001 well (API No. 30-025-29807), showing the well status as "Plugged (site released). Additionally, based on photographic documentation collected by Tetra Tech and a review of ariel imagery, the Maxus B #1 Production Facility appears to have been reclaimed sometime between January 2020 and March 2022. No production equipment remains on site, and the well pad shows substantial vegetative growth. Photographic documentation of the Site is presented in Appendix F

Tetra Tech emailed Shelly Wells (OCD) to discuss and propose a confirmation sampling plan. Shelly responded to the email on November 4, 2024:

Closure Report
December 2, 2024

BTA Oil, LLC

- *"The proposed sampling locations are great. Collect grab samples in each proposed location and depth. Thank you for getting on this"*

Prior to confirmation sampling, the NMOCD district office was notified via the OCD Fee Application Portal in accordance with Subsection D of 19.15.29.12 NMAC. Documentation of associated regulatory correspondence is included in Appendix E.

Based on the NMOCD rejection, Tetra Tech mobilized to the site on November 5, 2024, to conduct confirmation assessment sampling at the Site on behalf of BTA in order to determine the efficacy of reclamation activities completed by a previous consultant. Tetra Tech installed ten (10) hand auger borings (AH-1 through AH-10) to 4 ft bgs in the OCD-approved locations for both release areas. No visible evidence of the release was observed during the 2024 sampling event. Photographic documentation of the Site is presented in Appendix F.

Confirmation samples were collected such that each discrete sample was representative of no more than 200 square feet of area. A total of forty (40) soil samples were collected from the ten borings and sent to Cardinal Laboratories in Midland, Texas to be analyzed for chloride via EPA Method 300.0, TPH via EPA Method 8015M, and BTEX via EPA Method 8261B. Analytical results from the 2024 confirmation assessment activities are summarized in Table 2. A copy of the laboratory analytical report and chain-of-custody documentation are included in Appendix E.

CONCLUSION

All analytical results associated with the 2024 confirmation assessment results were below the reclamation requirements; therefore, no remediation of the release footprint is necessary. Based on the above, BTA respectfully requests closure for this release. The final C-141 forms are enclosed in Appendix A. If you have any questions concerning the confirmation sampling activities for the Site, please call me at (512) 560-9064.

Sincerely,
Tetra Tech, Inc.



Nicholas Poole, G.I.T.
Project Manager



Samantha Allen
Project Lead

cc: Ray Ramos, BTA Oil Producers, LLC

Closure Report
December 2, 2024

BTA Oil, LLC

LIST OF ATTACHMENTS

Figures:

- Figure 1 – Overview Map
- Figure 2 – Topographic Map
- Figure 3 – Approximate Release Extents (Initial C-141s - 2020)
- Figure 4 – Approximate Release Extents and Initial Confirmation Sampling Plan (Charger - 2023)
- Figure 5 – Approximate Release Extents and Confirmation Sampling Plan (Tetra Tech - 2024)

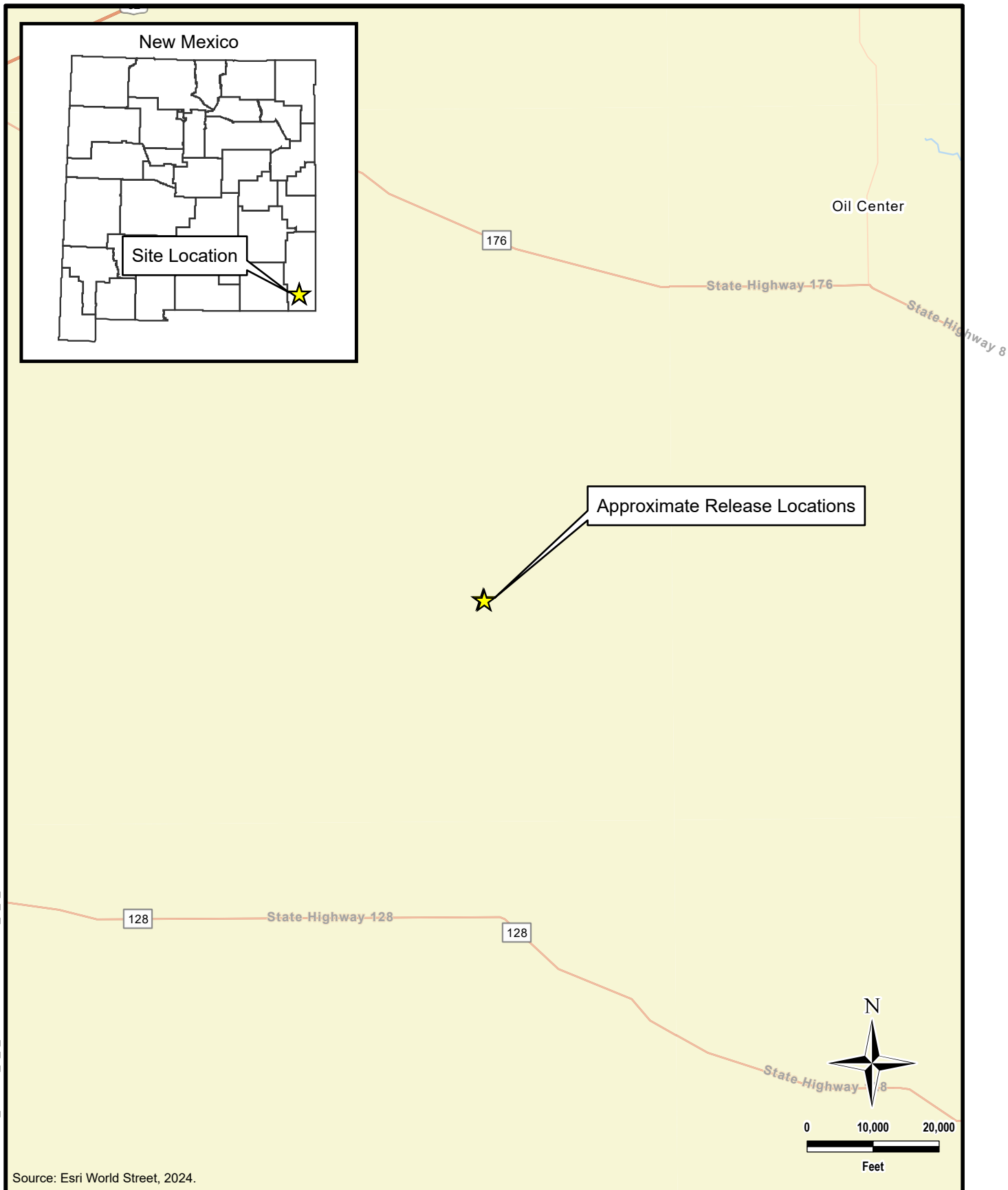
Tables:

- Table 1 – Summary of Analytical Results – Initial 2023 Confirmation Soil Assessment (Charger)
- Table 2 – Summary of Analytical Results – 2024 Confirmation Soil Assessment (Tetra Tech)


Appendices:

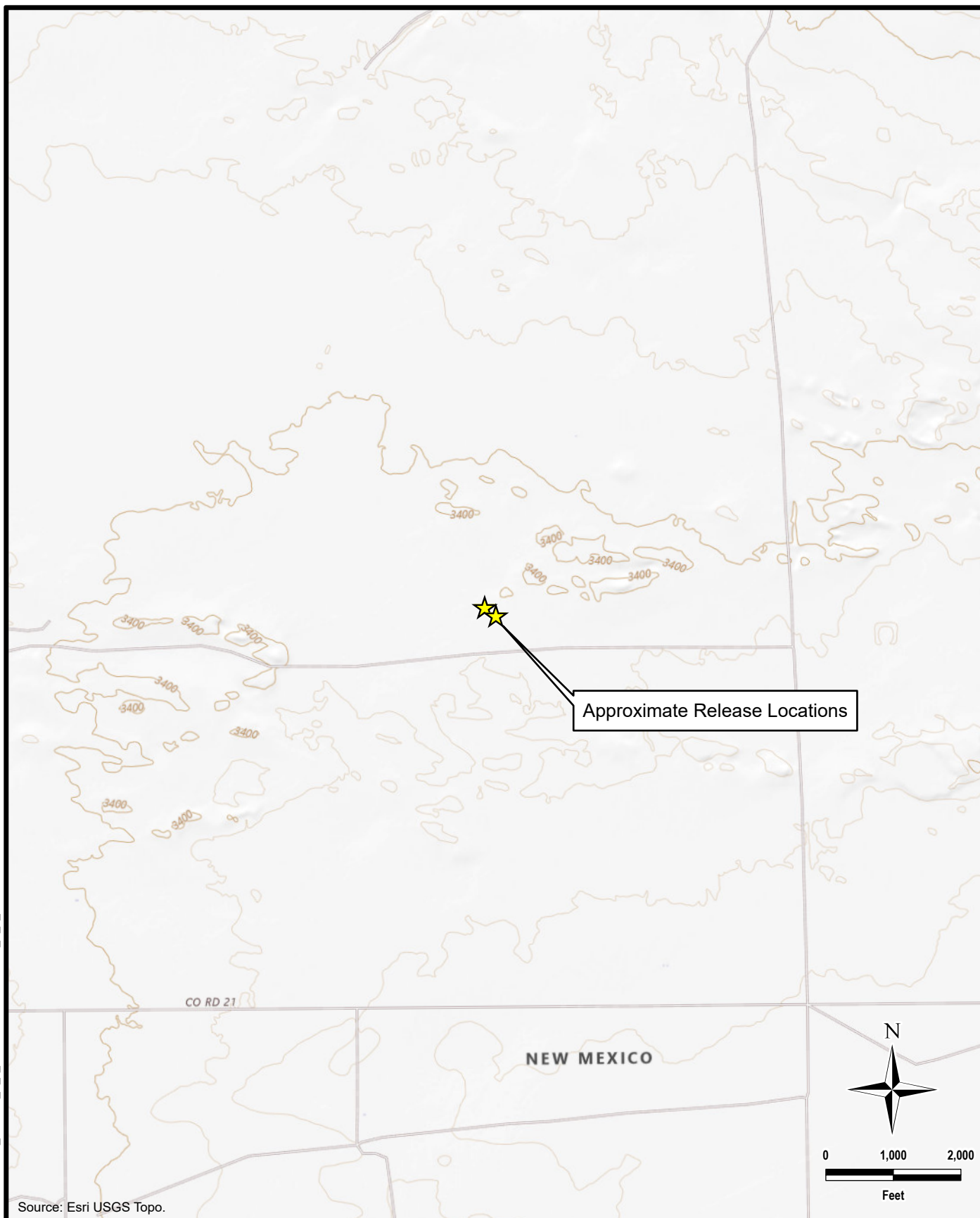
- Appendix A – C-141 Forms
- Appendix B – Site Characterization Data
- Appendix C – Rejected Charger Report
- Appendix D – Regulatory Correspondence
- Appendix E – Laboratory Analytical Data
- Appendix F – Photographic Documentation

FIGURES



DOCUMENT PATH: Y:\BTA\212-MD-03675_MAXUS_B_L_PRODUCTION\MAXUS_B_L_PROD.APRX

 TETRA TECH www.tetrattech.com 901 West Wall Street, Suite 100 Midland, Texas 79701 Phone: (432) 682-4559 Fax: (432) 682-3946	BTA OIL PRODUCERS, LLC		PROJECT NO.: 212C-MD-03675
	NRM2026938804 (32.34230°, -103.45154°), (32.34265°, -103.45208°) LEA COUNTY, NEW MEXICO		DATE: NOVEMBER 19, 2024
	MAXUS B #1 PRODUCTION FACILITY RELEASE		DESIGNED BY: LMV
	OVERVIEW MAP		Figure No. 1



DOCUMENT PATH: Y:\BTA\212-MD-03675_MAXUS_B_L_PRODUCTION\MAXUS_B_L_PROD.APRX

Source: Esri USGS Topo.



TETRA TECH

www.tetrattech.com

901 West Wall Street, Suite 100
Midland, Texas 79701
Phone: (432) 682-4559
Fax: (432) 682-3946

BTA OIL PRODUCERS, LLC

NRM2026938804
(32.34230°, -103.45154°), (32.34265°, -103.45208°)
LEA COUNTY, NEW MEXICO

**MAXUS B #1 PRODUCTION FACILITY RELEASE
TOPOGRAPHIC MAP**

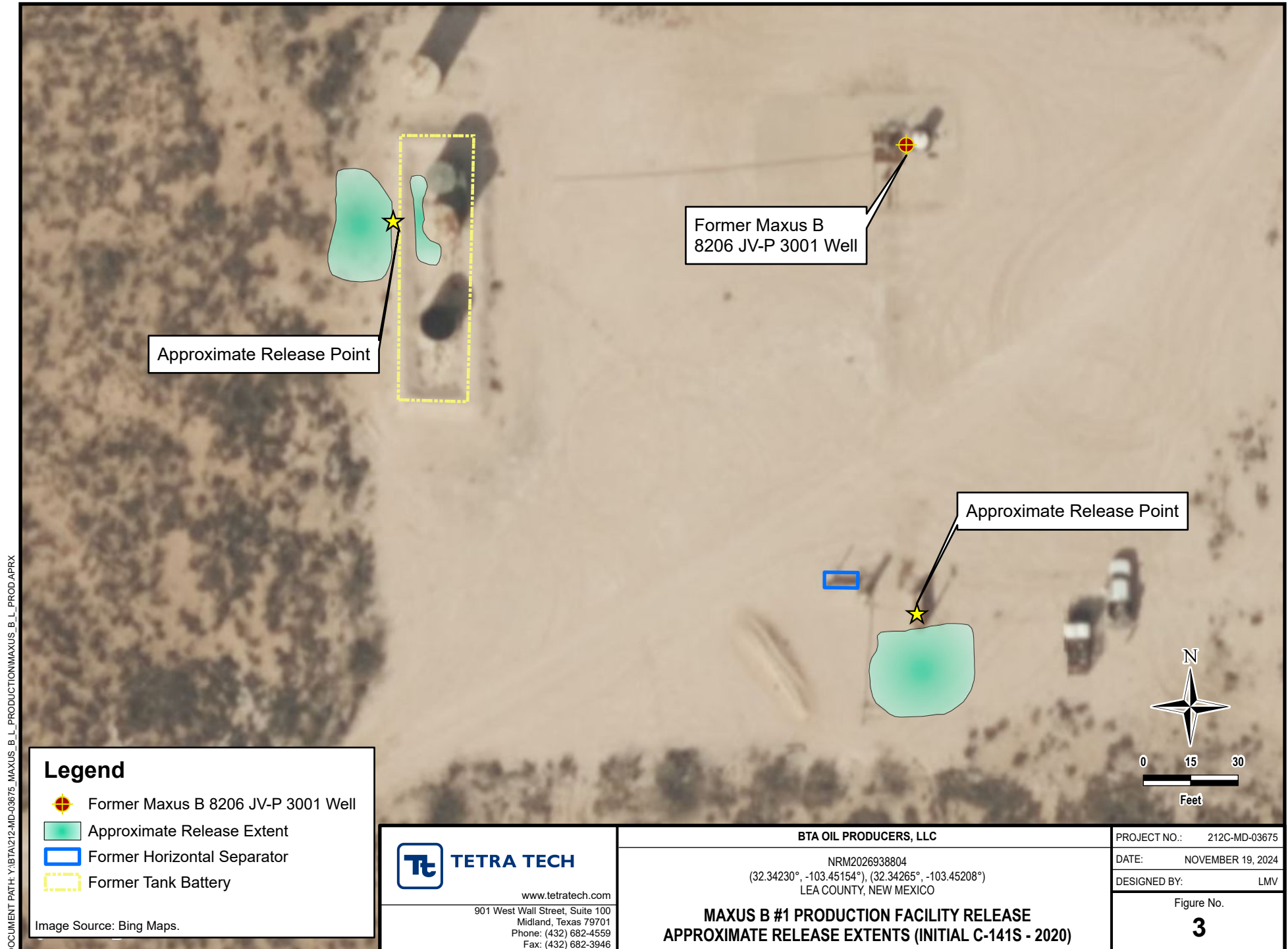
PROJECT NO.: 212C-MD-03675

DATE: NOVEMBER 19, 2024

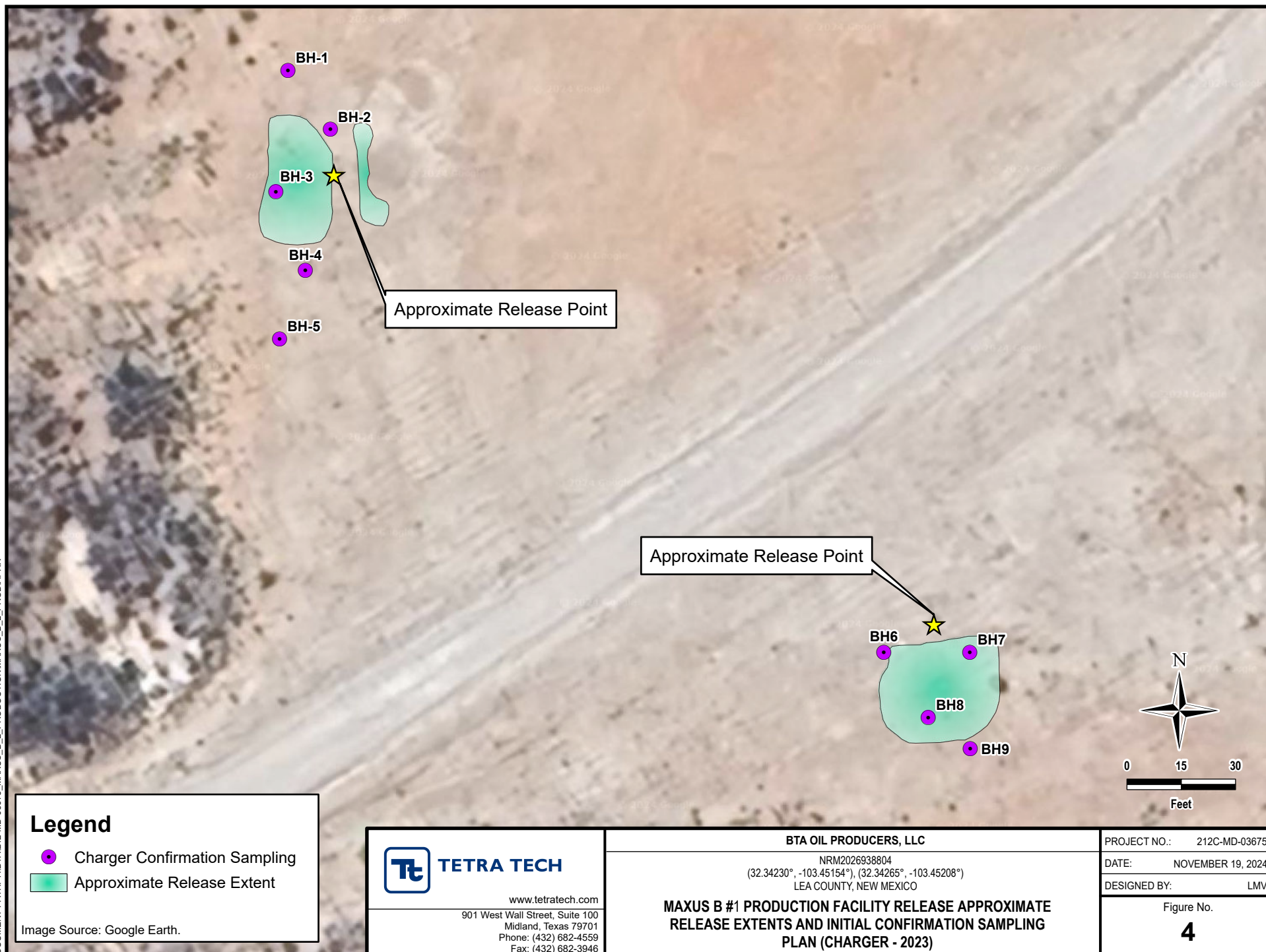
DESIGNED BY: LMV

Figure No.

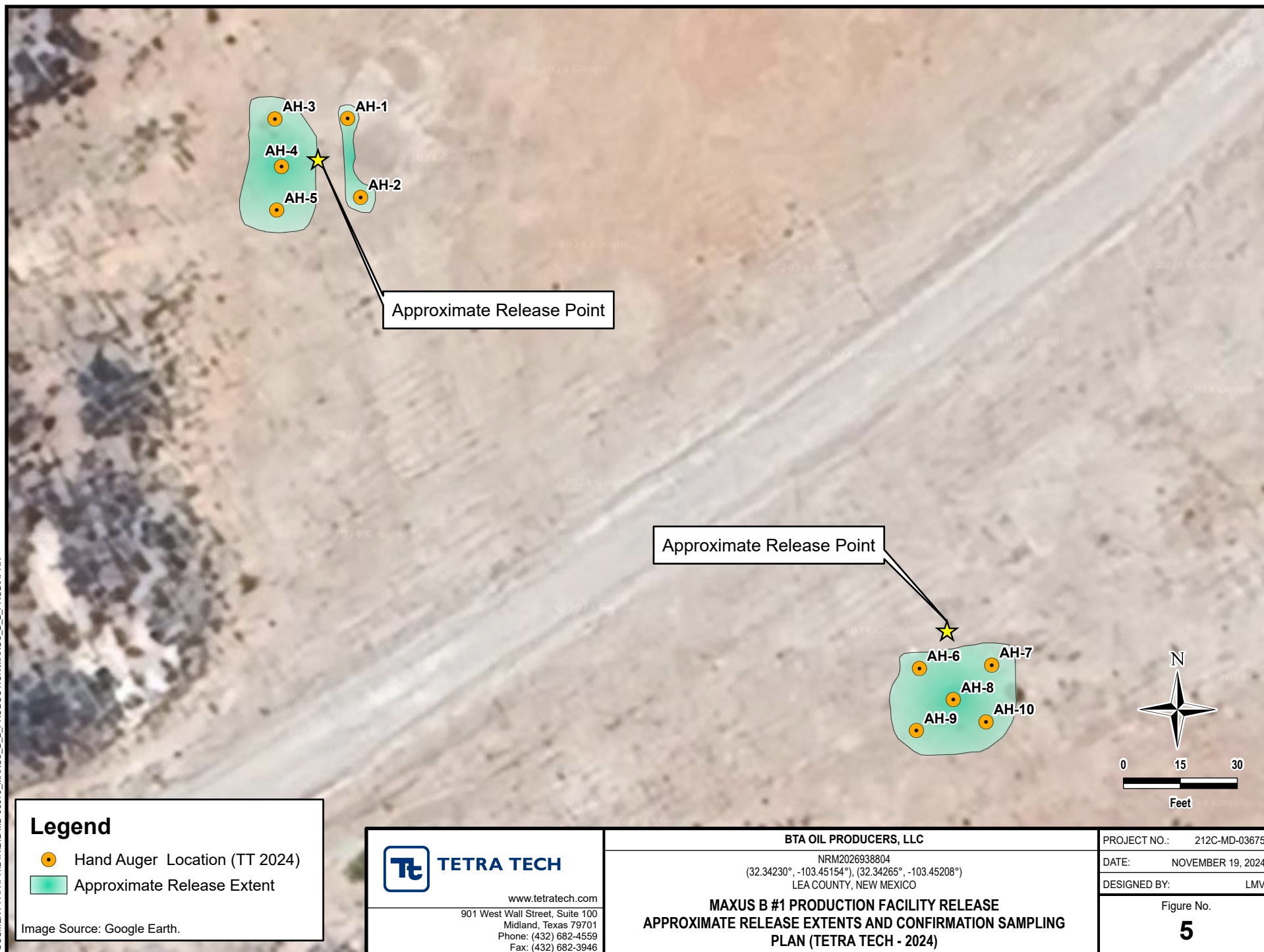
2



DOCUMENT PATH: Y:\BTA\212-MD-03675_MAXUS_B_L_PRODUCTION\MAXUS_B_L_PROD.APRX



DOCUMENT PATH: Y:\BTA\212-MD-03675_MAXUS_B_L_PRODUCTION\MAXUS_B_L_PROD\APRX



TABLES

TABLE 1
SUMMARY OF ANALYTICAL RESULTS
SOIL CONFIRMATION (Charger) - nRM2026938804
BTA Oil Producers, LLC
MAXUS B 8026 JV-P #001
LEA COUNTY, NM

Sample ID	Sample Date	Sample Depth	Chloride ¹		BTEX ²														TPH ³							
					Benzene		Toluene		Ethylbenzene		m,p-Xylenes		o-Xylene		Total Xylenes		Total BTEX		C6-C10		C10-C28		C28-C36		Total TPH	
		(inches)	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q		
BH-001	11/28/2023	0-6	11.4		<0.00200	U	<0.00200	U	<0.00200	U	<0.00399	U	<0.00200	U	<0.00399	U	<0.00399	U	<49.6	U	<49.6	U	<49.6	U	<49.6	U
BH-002	11/28/2023	0-6	<5.00	U	<0.00200	U	<0.00200	U	<0.00200	U	<0.00401	U	<0.00200	U	<0.00401	U	<0.00401	U	<49.9	U	<49.9	U	<49.9	U	<49.9	U
BH-003	11/28/2023	0-6	<4.97	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00398	U	<0.00398	U	<0.00398	U	<0.00398	U	<50.3	U	<50.3	U	<50.3	U	<50.3	U
BH-004	11/28/2023	0-6	70.5		<0.00199	U	<0.00199	U	<0.00199	U	<0.00398	U	<0.00398	U	<0.00398	U	<0.00398	U	<50.5	U	<50.5	U	<50.5	U	<50.5	U
BH-005	11/28/2023	0-6	12.2		<0.00200	U	<0.00200	U	<0.00200	U	<0.00399	U	<0.00200	U	<0.00399	U	<0.00399	U	<50.0	U	<50.0	U	<50.0	U	<50.0	U
BH-006	11/28/2023	0-6	<5.01	U	<0.00201	U	<0.00201	U	<0.00201	U	<0.00402	U	<0.00201	U	<0.00402	U	<0.00402	U	<49.8	U	<49.8	U	<49.8	U	<49.8	U
BH-007	11/28/2023	0-6	<5.05	U	<0.00200	U	<0.00200	U	<0.00200	U	<0.00401	U	<0.00200	U	<0.00401	U	<0.00401	U	<50.2	U	<50.2	U	<50.2	U	<50.2	U
BH-008	11/28/2023	0-6	<4.97	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00398	U	<0.00199	U	<0.00398	U	<0.00398	U	<50.4	U	<50.4	U	<50.4	U	<50.4	U
BH-009	11/28/2023	0-6	<5.00	U	<0.00198	U	<0.00198	U	<0.00198	U	<0.00396	U	<0.00198	U	<0.00396	U	<0.00396	U	<50.2	U	<50.2	U	<50.2	U	<50.2	U

NOTES:

ft. Feet

bgs Below ground surface

mg/kg Milligrams per kilogram

TPH Total Petroleum Hydrocarbons

GRO Gasoline range organics

DRO Diesel range organics

MRO Motor Oil range organics

NS Sample not analyzed for parameter

1 EPA Method 300.0

2 EPA Method 8021B

3 Method SW8015 Mod

Qualifiers:

U - Indicates the analyte was analyzed for but not detected.

TABLE 2
SUMMARY OF ANALYTICAL RESULTS
SOIL CONFIRMATION - nRM2026938804
BTA Oil Producers, LLC
MAXUS B 8026 JV-P #001
LEA COUNTY, NM

Sample ID	Sample Date	Sample Depth	Field Screening Results	Chloride		BTEX ²										TPH ³							
			Chloride			Benzene		Toluene		Ethylbenzene		Total Xylenes		Total BTEX		GRO		DRO		EXT DRO		Total TPH	
		ft. bgs	ppm	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	(GRO+DRO+EXT DRO)	
AH-1	11/6/2024	0-1	5.6	16		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	
		1-2	12.9	<16.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	
		2-3	14.2	16		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	
		3-4	18.4	16		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	
AH-2	11/6/2024	0-1	5.2	16		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	
		1-2	9.3	16		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	
		2-3	12.5	16		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	
		3-4	18.7	16		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	
AH-3	11/6/2024	0-1	9.7	32		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	
		1-2	35.2	16		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	
		2-3	23.1	16		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	
		3-4	17.3	16		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	
AH-4	11/6/2024	0-1	16.1	16		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	
		1-2	27.5	16		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	
		2-3	44	16		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	
		3-4	42.5	32		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	
AH-5	11/6/2024	0-1	16.7	16		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	
		1-2	18.9	16		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	
		2-3	22.5	16		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	
		3-4	17.3	32		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	
AH-6	11/6/2024	0-1	16.7	16		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	
		1-2	23.1	16		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	
		2-3	40.1	32		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	
		3-4	45.9	16		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	
AH-7	11/6/2024	0-1	17.9	32		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	
		1-2	18.2	16		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	
		2-3	23.1	<16.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	
		3-4	16.9	<16.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	
AH-8	11/6/2024	0-1	4.9	<16.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	
		1-2	8.6	<16.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	
		2-3	12.5	<16.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	
		3-4	19.1	<16.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	
AH-9	11/6/2024	0-1	17.9	<16.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	
		1-2	11.7	<16.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	
		2-3	14.1	<16.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	
		3-4	7.2	<16.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	
AH-10	11/6/2024	0-1	9.4	<16.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	
		1-2	35.3	<16.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	
		2-3	22.4	<16.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	
		3-4	16.8	<16.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	

NOTES:

- ft. Feet
bgs Below ground surface
mg/kg Milligrams per kilogram
TPH Total Petroleum Hydrocarbons
GRO Gasoline range organics
DRO Diesel range organics
1 Method SM4500Cl-B
2 Method 8021B
3 Method 8015M

APPENDIX A C-141 Forms

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

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	
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party: BTA Oil Producers, LLC	OGRID: 260297
Contact Name: Bob Hall	Contact Telephone: 432-682-3753
Contact email: bhall@btaoil.com	Incident # (assigned by OCD)
Contact mailing address: 104 S. Pecos St., Midland, TX 79701	

Location of Release Source

Latitude: **32.34230°** Longitude: **-103.45154°**

(NAD 83 in decimal degrees to 5 decimal places)

Site Name: Maxus B #1 Production Facility	Site Type: Production Facility
Date Release Discovered: 9/5/2020	API# (if applicable) Nearest well: Maxus B #1 API #30-025-29807

Unit Letter	Section	Township	Range	County
P	34	22S	34E	Lea

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

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) 10 BBL	Volume Recovered (bbls) 0 BBL
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	<input checked="" 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

The Maxus B #1 tank and separator were overrun due to communication with the well during the frac at the Maxus 3 & 4. There are two areas where produced water was released: the west side of the tank battery caused by a tank running over then fluid passing through a pipe buried through the earthen wall and the south side of the production equipment due to a separator's relief valve popping off. No fluid was recovered.

Form C-141


State of New Mexico
Oil Conservation Division

Page 2

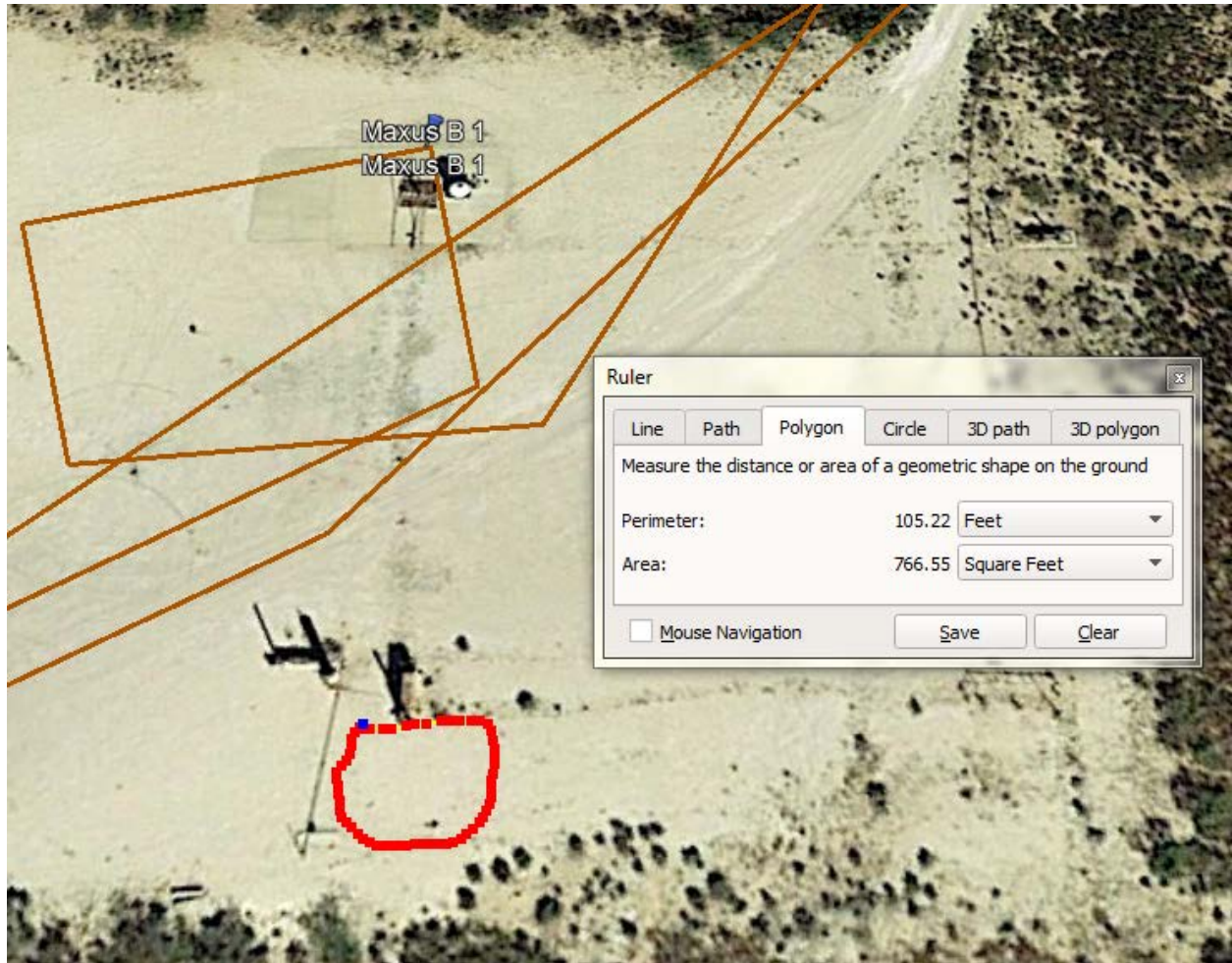
Incident ID	
District RP	
Facility ID	
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, for what reason(s) does the responsible party consider this a major release?
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? 	

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

<input checked="" type="checkbox"/> The source of the release has been stopped. <input checked="" type="checkbox"/> The impacted area has been secured to protect human health and the environment. <input checked="" type="checkbox"/> Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices. <input checked="" type="checkbox"/> All free liquids and recoverable materials have been removed and managed appropriately.
If all the actions described above have <u>not</u> been undertaken, explain why:
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.
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: Bob Hall Title: Environmental Manager Signature: <u></u> Date: 9/18/2020 email: bhall@btaoil.com Telephone: 432-682-3753
<u>OCD Only</u> Received by: _____ Date: _____

Maxus B #1 Production Facility



Location Maxus B #1 Production Facility
API # 30-025-29807
Spill Date 9/5/2020

Spill Dimensions**ENTER** - Length of Spill feet**ENTER** - Width of Spill feet**ENTER** - Saturation Depth of Spill inches**ENTER** - Porosity Factor decimal**Oil Cut - Well Test / Vessel Throughput or Contents**

Oil

Water

Calculated Oil Cut

Volume Recovered in Truck / Containment**ENTER** - Recovered Oil BBL**ENTER** - Recovered Water BBL**Calculated Values**

Release of Oil in Soil - Unrecovered

 BBL

Release of Water in Soil - Unrecovered

 BBL

Unrecovered Total Release

 BBL**Calculated Values**

Total Release of Oil

 BBL

Total Release of Water

 BBL

Total Release

 BBL

Types of Soil	Porosity Factor
Gravel	0.25
Sand	0.20
Clay/silt/sand Mix	0.15
Clay	0.05
Caliche	0.03
Unknown	0.25

(Length X Width X Depth X 1 ft/12 in) X Porosity5.615 ft³ / BBL

X

Oil Cut
(or Water Cut)

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

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	
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party: BTA Oil Producers, LLC	OGRID: 260297
Contact Name: Bob Hall	Contact Telephone: 432-682-3753
Contact email: bhall@btaoil.com	Incident # (assigned by OCD)
Contact mailing address: 104 S. Pecos St., Midland, TX 79701	

Location of Release Source

Latitude: **32.34265°** Longitude: **-103.45208°**

(NAD 83 in decimal degrees to 5 decimal places)

Site Name: Maxus B #1 Tank Battery	Site Type: Tank Battery
Date Release Discovered: 9/5/2020	API# (if applicable) Nearest well: Maxus B #1 API #30-025-29807

Unit Letter	Section	Township	Range	County
P	34	22S	34E	Lea

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

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) 10 BBL	Volume Recovered (bbls) 0 BBL
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	<input checked="" 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

The Maxus B #1 tank and separator were overrun due to communication with the well during the frac at the Maxus 3 & 4. There are two areas where produced water was released: the west side of the tank battery caused by a tank running over then fluid passing through a pipe buried through the earthen wall and the south side of the production equipment due to a separator's relief valve popping off. No fluid was recovered.

Form C-141

Page 2

State of New Mexico
Oil Conservation Division

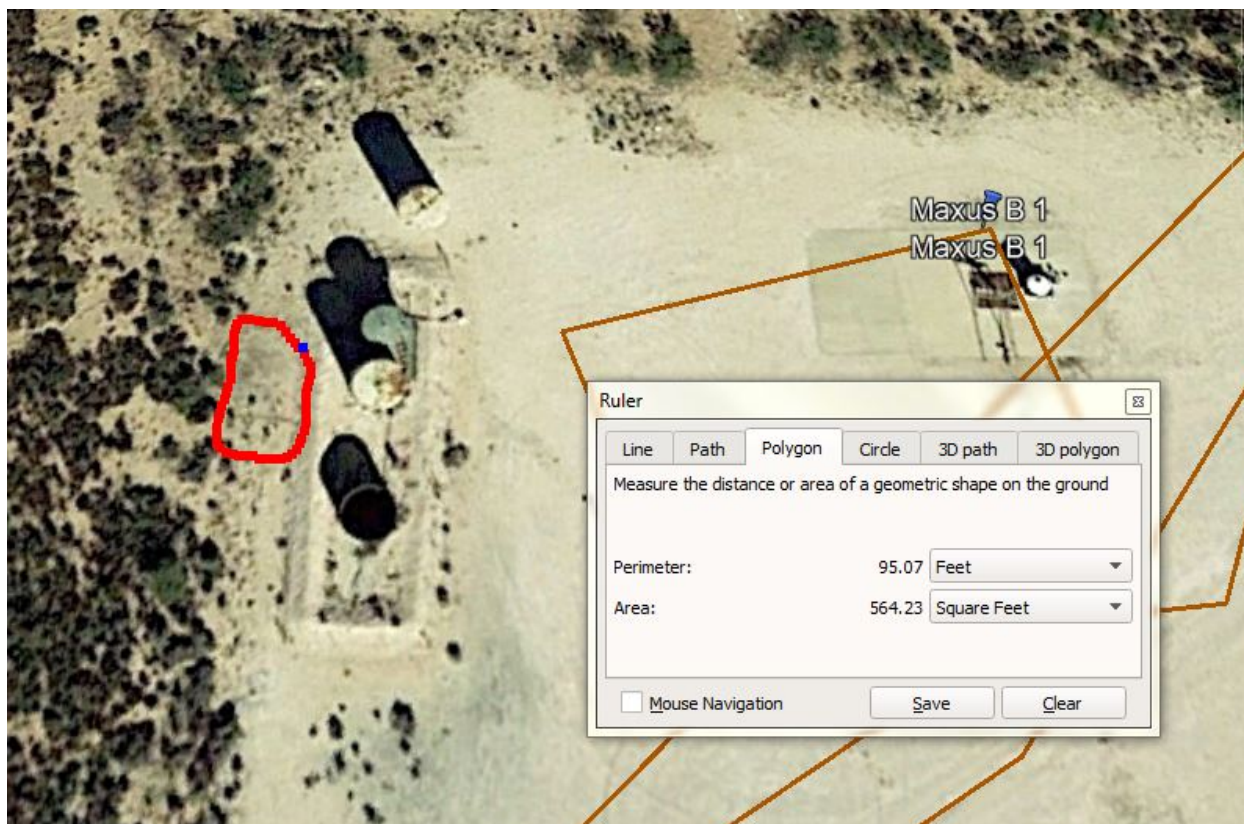
Incident ID	
District RP	
Facility ID	
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, for what reason(s) does the responsible party consider this a major release?
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?	

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

<input checked="" type="checkbox"/> The source of the release has been stopped. <input checked="" type="checkbox"/> The impacted area has been secured to protect human health and the environment. <input checked="" type="checkbox"/> Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices. <input checked="" type="checkbox"/> All free liquids and recoverable materials have been removed and managed appropriately.
If all the actions described above have <u>not</u> been undertaken, explain why:
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.
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: Bob Hall Title: Environmental Manager Signature: <u>Bob Hall</u> Date: 9/18/2020 email: bhall@btaoil.com Telephone: 432-682-3753
<u>OCD Only</u> Received by: _____ Date: _____

Maxus B #1 Tank Battery



Location Maxus B #1 Tank Battery
API # 30-025-29807
Spill Date 9/5/2020

Spill Dimensions**ENTER** - Length of Spill

11 feet

ENTER - Width of Spill

11 feet

ENTER - Saturation Depth of Spill

6 inches

ENTER - Porosity Factor

0.15 decimal

Oil Cut - Well Test / Vessel Throughput or Contents

Oil

0.005

Water

99.995

Calculated Oil Cut

0.00005

Volume Recovered in Truck / Containment**ENTER** - Recovered Oil

0 BBL

ENTER - Recovered Water

0 BBL

Calculated Values

Release of Oil in Soil - Unrecovered

calculated

0 BBL

Release of Water in Soil - Unrecovered

2 BBL

Unrecovered Total Release

2 BBL

Calculated Values

Total Release of Oil

calculated

0 BBL

Total Release of Water

2 BBL

Total Release

2 BBL

Types of Soil	Porosity Factor
Gravel	0.25
Sand	0.20
Clay/silt/sand Mix	0.15
Clay	0.05
Caliche	0.03
Unknown	0.25

(Length X Width X Depth X 1 ft/12 in) X Porosity5.615 ft³ / BBL

X

Oil Cut
(or Water Cut)

Location Maxus B #1 Production Facility
API # 30-025-29807
Spill Date 9/5/2020

Spill Dimensions**ENTER** - Length of Spill feet**ENTER** - Width of Spill feet**ENTER** - Saturation Depth of Spill inches**ENTER** - Porosity Factor decimal**Oil Cut - Well Test / Vessel Throughput or Contents**

Oil

Water

Calculated Oil Cut

Volume Recovered in Truck / Containment**ENTER** - Recovered Oil BBL**ENTER** - Recovered Water BBL**Calculated Values**

Release of Oil in Soil - Unrecovered

 BBL

Release of Water in Soil - Unrecovered

 BBL

Unrecovered Total Release

 BBL**Calculated Values**

Total Release of Oil

 BBL

Total Release of Water

 BBL

Total Release

 BBL

Types of Soil	Porosity Factor
Gravel	0.25
Sand	0.20
Clay/silt/sand Mix	0.15
Clay	0.05
Caliche	0.03
Unknown	0.25

(Length X Width X Depth X 1 ft/12 in) X Porosity5.615 ft³ / BBL

X

Oil Cut
(or Water Cut)

Incident ID	
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?	_____ (ft bgs)
Did this release impact groundwater or surface water?	<input type="checkbox"/> Yes <input 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 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 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 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 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 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 type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a wetland?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release overlying a subsurface mine?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release overlying an unstable area such as karst geology?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release within a 100-year floodplain?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Did the release impact areas not on an exploration, development, production, or storage site?	<input type="checkbox"/> Yes <input 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	
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: _____ Title: _____

Signature: _____ Date: _____

email: _____ Telephone: _____

OCD Only

Received by: _____ Date: _____

Incident ID	
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: _____ Title: _____

Signature: _____ Date: _____

email: _____ Telephone: _____

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.

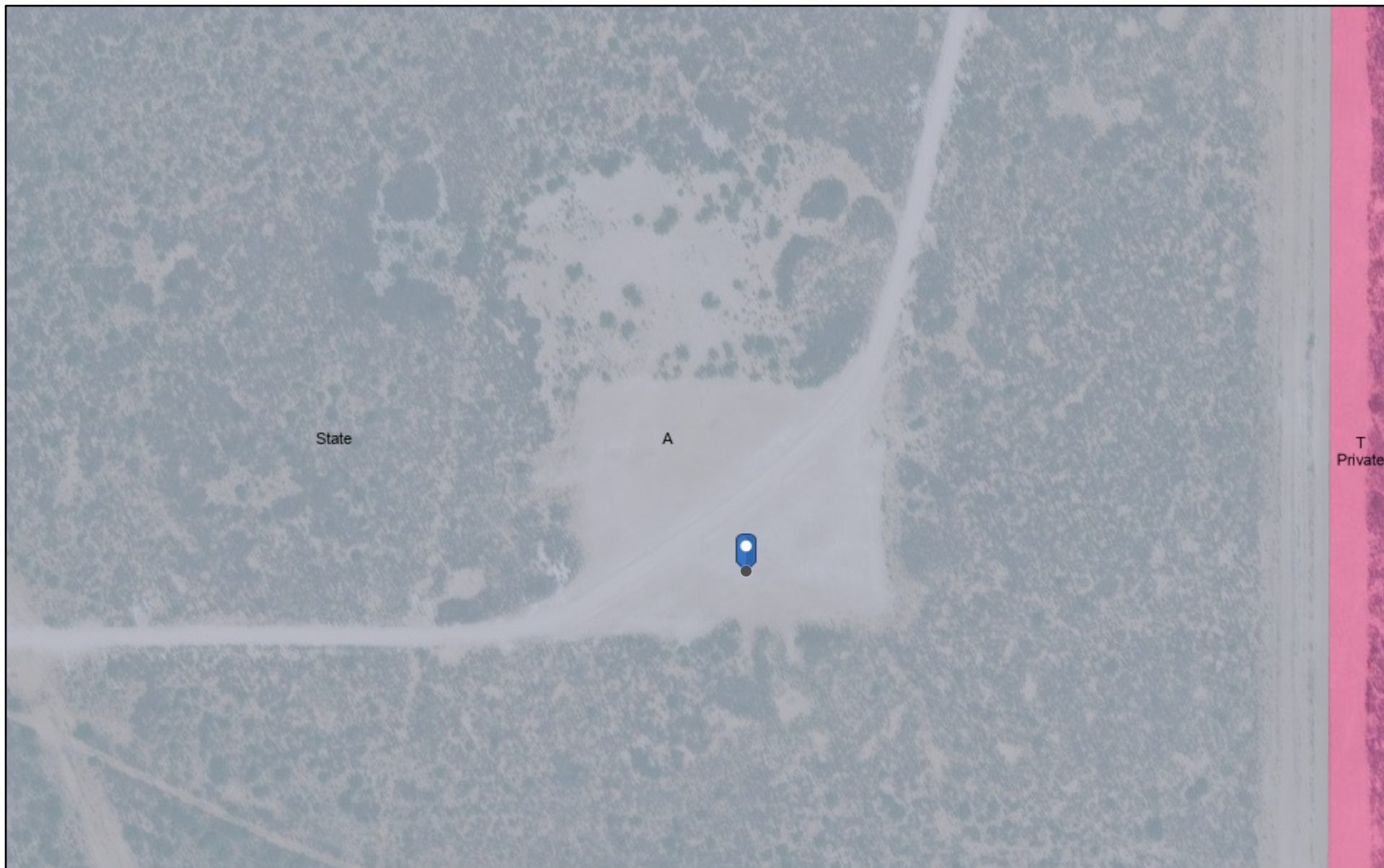
Closure Approved by: _____ Date: _____

Printed Name: _____ Title: _____

APPENDIX B

Site Characterization Data

OCD Land Ownership



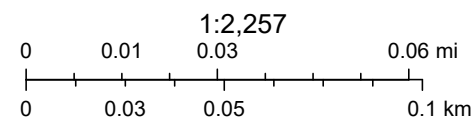
11/15/2024, 1:58:01 PM

Mineral Ownership

- A-All minerals are owned by U.S.
- T-Other minerals are owned by the U.S.

Land Ownership

- P
- S



U.S. BLM, Maxar, Microsoft, Esri, HERE, Garmin, iPC

New Mexico Oil Conservation Division

NM OCD Oil and Gas Map. <http://nm-ernrd.maps.arcgis.com/apps/webappviewer/index.html?id=4d017f2306164de29fd2fb9f8f35ca75>: New Mexico Oil Conservation Division



New Mexico Office of the State Engineer

Water Column/Average Depth to Water

(A CLW##### in the POD suffix indicates the POD has been replaced & no longer serves a water right file.) (R=POD has been replaced, O=orphaned, C=the file is closed)

(quarters are smallest to largest)

(meters)

(In feet)

POD Number	Code	Sub basin	County	Q64	Q16	Q4	Sec	Tws	Range	X	Y	Map	Distance	Well Depth	Depth Water	Water Column
CP 01840 POD1		CP	LE	NW	NW	NW	11	23S	34E	646007.0	3577597.5		1850	969	285	684
CP 01740 POD1		CP	LE	NW	NW	NW	34	22S	34E	644401.8	3580765.5		1881	600	560	40
CP 01826 POD1		CP	LE	NW	NW	NW	34	22S	34E	644379.1	3580778.4		1906	698	180	518
CP 01803 POD1		CP	LE	NW	NW	NW	34	22S	34E	644356.8	3580786.1		1928	240	180	60

Average Depth to Water: 301 feet

Minimum Depth: 180 feet

Maximum Depth: 560 feet

Record Count: 4

Basin/County Search:

County: LE

UTM Filters (in meters):

Easting: 645723.02

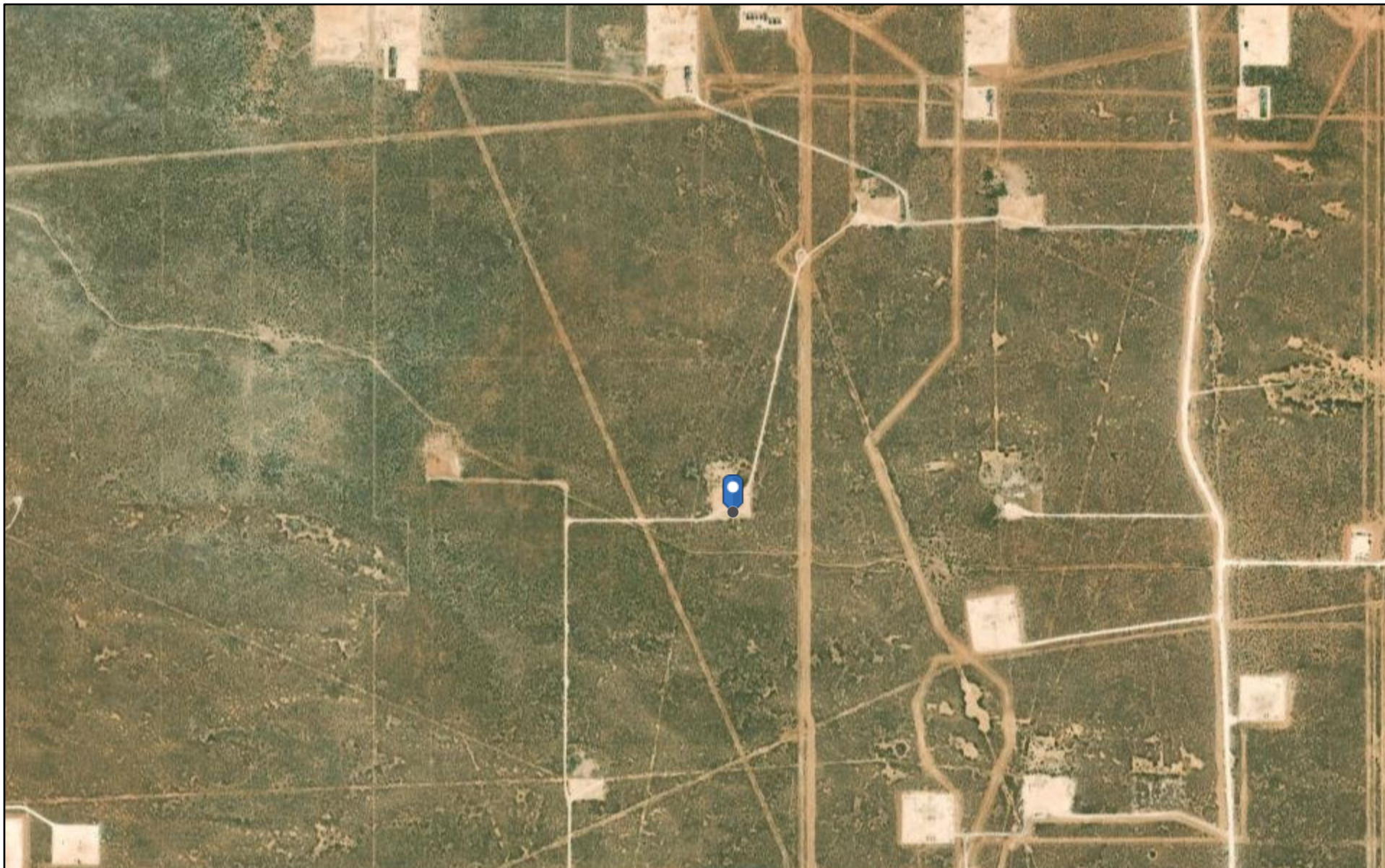
Northing: 3579425.68

Radius: 002000

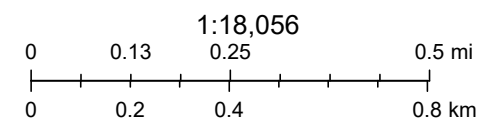
* UTM location was derived from PLSS - see Help

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.

OCD Water Bodys



11/15/2024, 2:00:35 PM

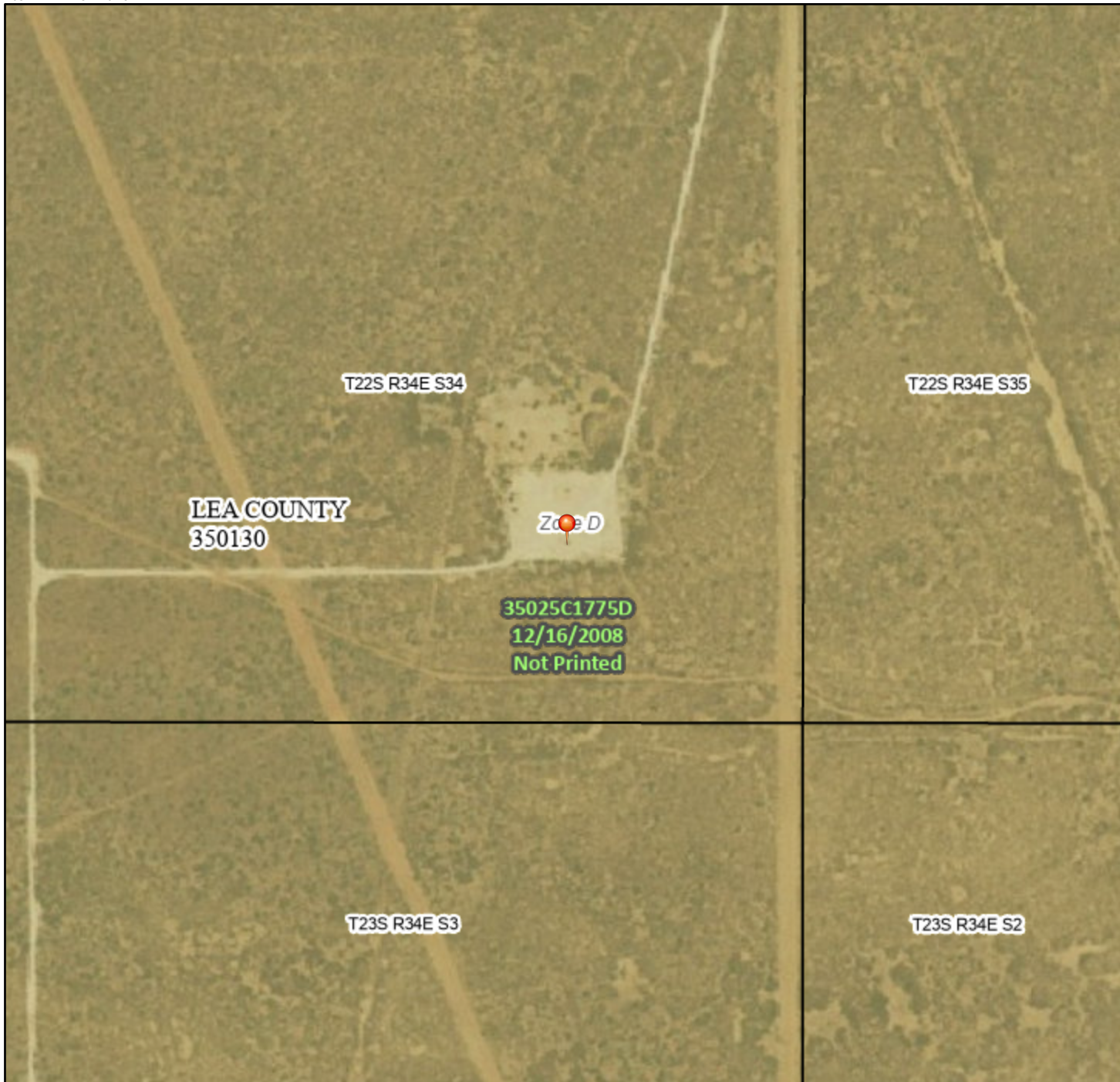


Esri, HERE, Garmin, iPC, Maxar, NM OSE

National Flood Hazard Layer FIRMMette



103°27'24"W 32°20'48"N



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

1:6,000

103°26'47"W 32°20'17"N

Released to Imaging: 12/5/2024 4:02:29 PM

Basemap Imagery Source: USGS National Map 2023

Legend

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

SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE) Zone A, V, A99
		With BFE or Depth Zone AE, AO, AH, VE, AR
		Regulatory Floodway
OTHER AREAS OF FLOOD HAZARD		0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
		Future Conditions 1% Annual Chance Flood Hazard Zone X
		Area with Reduced Flood Risk due to Levee. See Notes. Zone X
		Area with Flood Risk due to Levee Zone D
OTHER AREAS		NO SCREEN Area of Minimal Flood Hazard Zone X
		Effective LOMRs
		Area of Undetermined Flood Hazard Zone D
GENERAL STRUCTURES		Channel, Culvert, or Storm Sewer
		Levee, Dike, or Floodwall
OTHER FEATURES		20.2 Cross Sections with 1% Annual Chance Water Surface Elevation
		17.5 Cross Sections with 1% Annual Chance Water Surface Elevation
		Coastal Transect
		Base Flood Elevation Line (BFE)
		Limit of Study
		Jurisdiction Boundary
		Coastal Transect Baseline
		Profile Baseline
MAP PANELS		Digital Data Available
		No Digital Data Available
		Unmapped



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

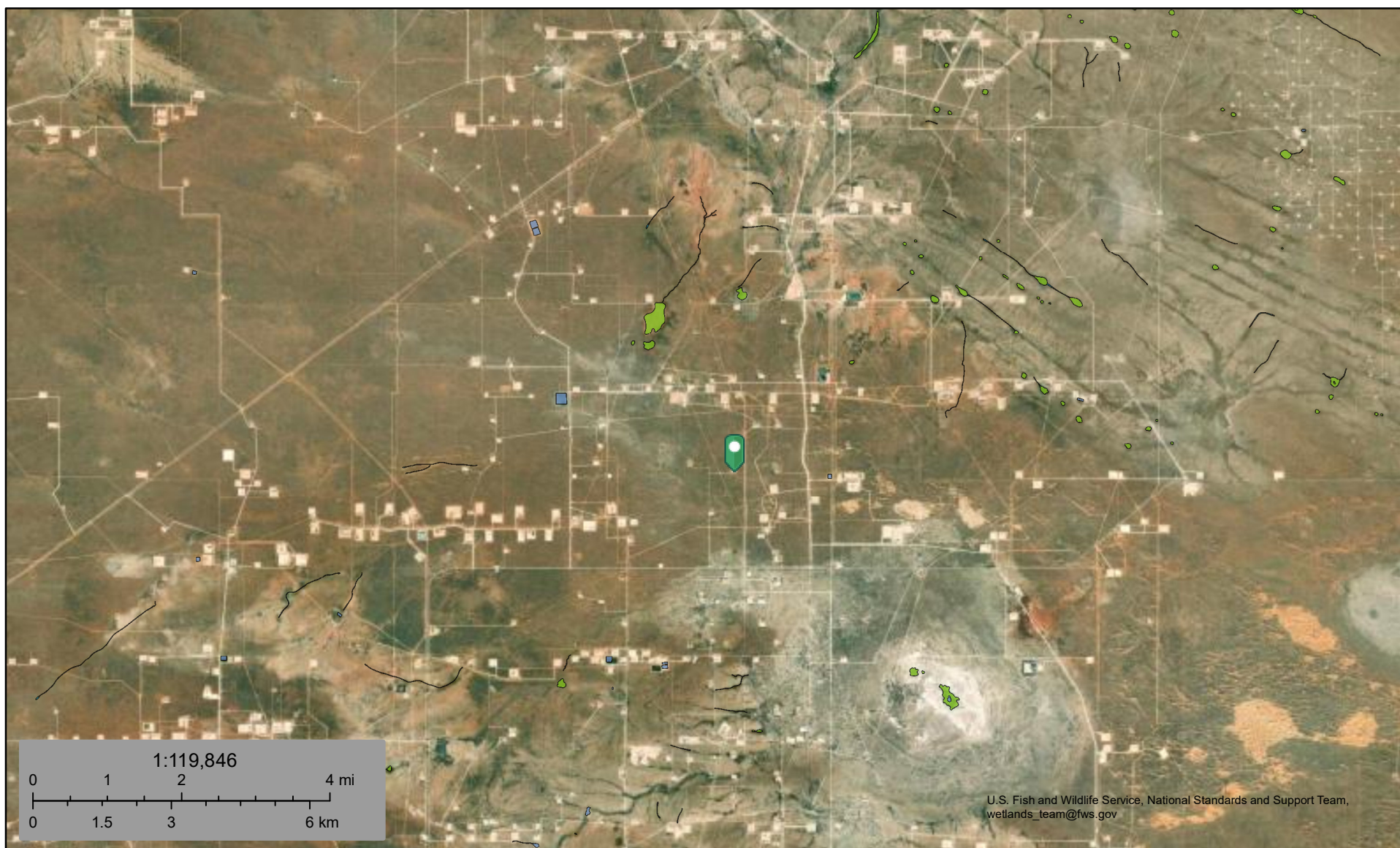
This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on **11/15/2024 at 8:16 PM** and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.








National Wetlands Inventory






November 15, 2024

Wetlands

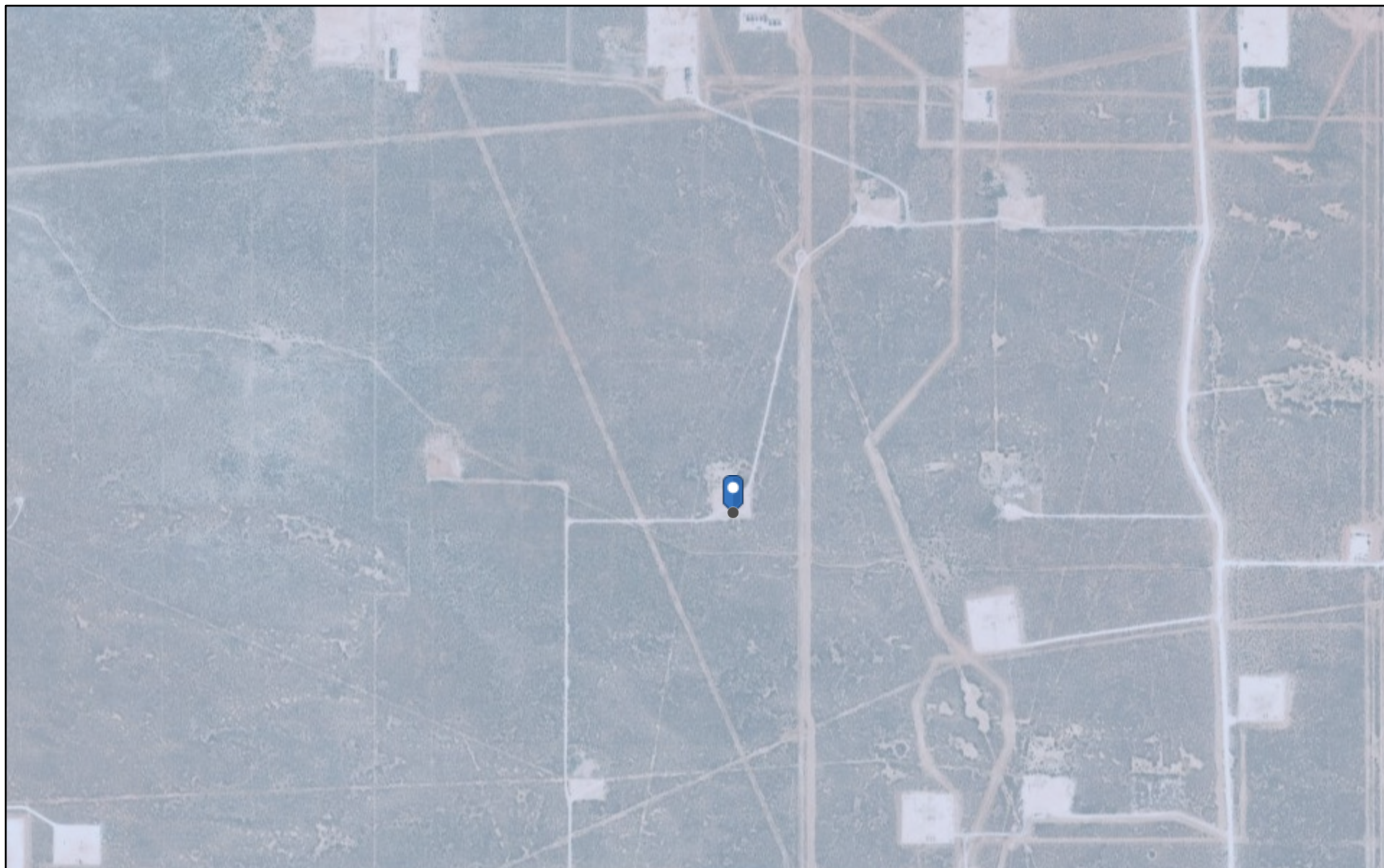
-  Estuarine and Marine Deepwater
-  Estuarine and Marine Wetland

-  Freshwater Emergent Wetland
-  Freshwater Forested/Shrub Wetland
-  Freshwater Pond

-  Lake
-  Other
-  Riverine

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

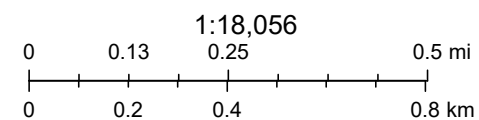
OCD Karst Areas



11/15/2024, 2:01:29 PM

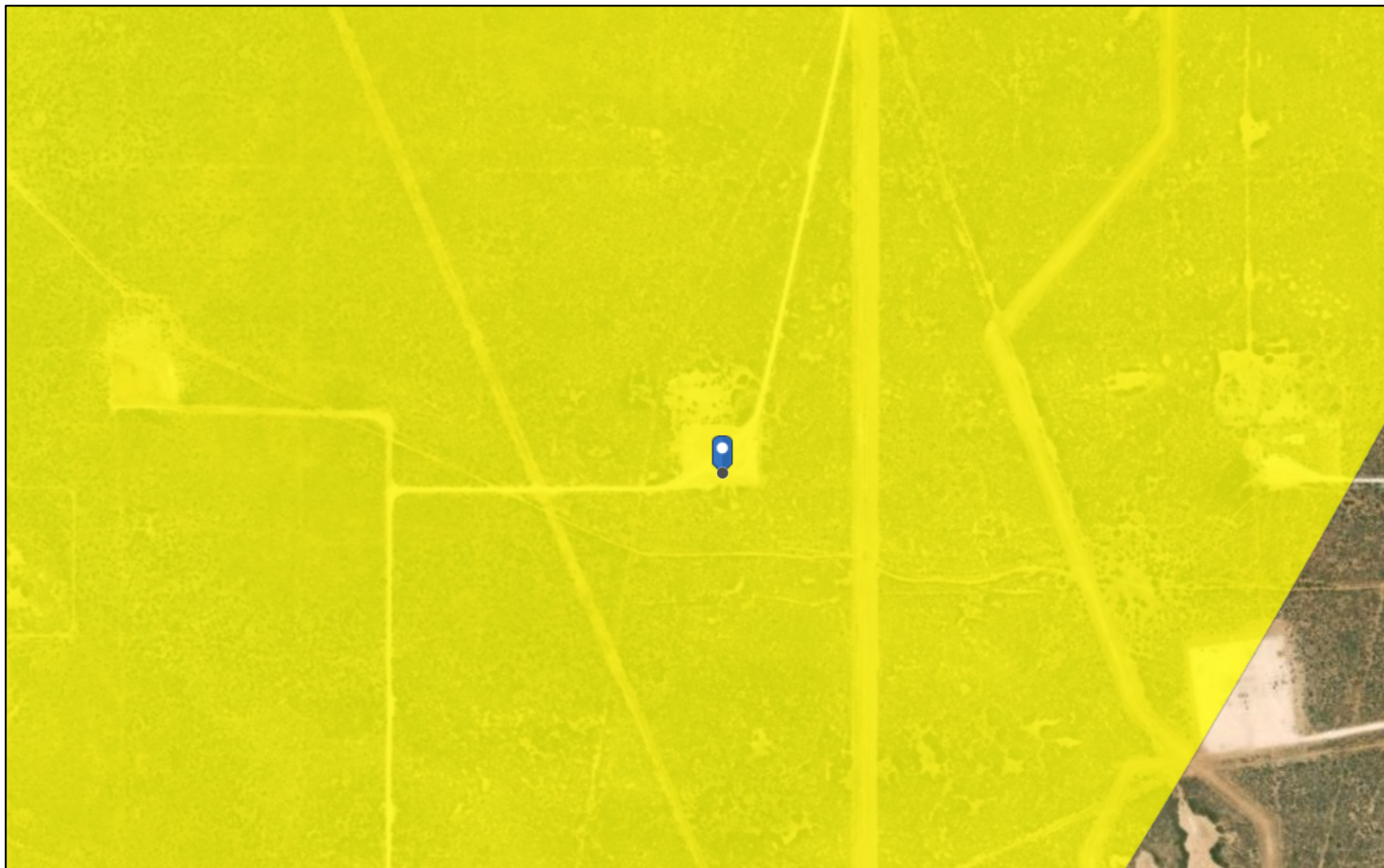
Karst Occurrence Potential

Low



BLM, OCD, New Mexico Tech, Esri, HERE, Garmin, IPC, Maxar

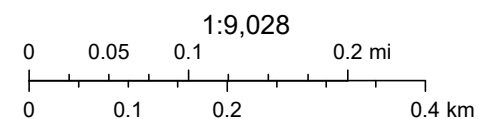
OCD Induced Seismicity



11/15/2024, 2:11:41 PM

Seismic Response 3.0 to 3.4

10 mi.



Oil Conservation Division (OCD), Energy, Minerals and Natural Resources
Department (EMNRD), Esri, HERE, Garmin, IPC, Maxar

New Mexico Oil Conservation Division

APPENDIX C

Rejected Charger Report



CLOSURE REPORT

Property:

**Maxus B 8026 JV-P #1
Lea County, New Mexico
Latitude 32.342301 North, Longitude -103.45154 West**

**New Mexico EMNRD OCD Incident ID No.
nRM2026938804**

January 23, 2024
Charger Services Project No. 93BTAS107

Prepared for:

**BTA Oil Producers, LLC.
104 S. Pecos Street
Midland, Texas 79701
ATTN: Kelton Beaird**

Prepared by:

Sam Bullard

Sam Bullard
Environmental Project Manager
Charger Services, LLC. | Environmental
23 West | Midland, TX 79701 | chargerservices.com



TABLE OF CONTENTS

1.0	INTRODUCTION.....	1
1.1	Site Description, Background and Project Objective.....	1
2.0	CLOSURE CRITERIA.....	1
3.0	STANDARDS OF CARE, LIMITATIONS, AND RELIANCE.....	2
7.1	Standard of Care.....	2
7.2	Limitations.....	2
7.3	Reliance	2

LIST OF APPENDICES

Appendix A: Figures

- Figure 1 Topographic Map
- Figure 2 Site Vicinity Map
- Figure 3 Site Map with Soil Sample Location

Appendix B: Siting Figures and Documentation

- Figure A 1.0 Mile Radius Water Well/POD Location Map
- Figure B Radius Radius Cathodic Wells and Mines
- Figure C 300 Foot Radius Watercourse and Drainage
- Figure D Identification 300 Foot Radius Occupied Structure
- Figure E Water Well and Natural Spring Locations
- Figure F Wetlands
- Figure G Mines Mills, and Quarries
- Figure H 100 Year Flood Plain

Appendix C: Photographic Documentation

Appendix D: Table I - Soil Analytical Summary

Appendix E: Laboratory Data Sheets & Chain of Custody Documentation



Closure Report

1.0 INTRODUCTION

1.1 Site Description, Background and Project Objective

Operator:	BTA Oil Producers, LLC.
Site Name:	Maxus B #1 Production Facility
Incident ID	nRM2026938804
Location:	33.62241° North, -103.56845° West Section 34, Township 22 South, Range 34 East Lea County, New Mexico
Property:	State Land Office
Regulatory:	New Mexico (NM) Energy, Minerals and Natural Resources Department (EMNRD) Oil Conservation Division (OCD)

On Tuesday November 28th 2023, Charger Services, LLC. collected 9 soil samples; (BH-001, BH-002, BH-003, BH-004, BH-005, BH-006, BH-007, BH-009) and submitted them to Eurofins Laboratory in Midland, Texas for analytical testing.

The primary objective of the analytical testing was to ensure constituent of concern (COC) concentrations in the on-site soils were below the applicable NM EMNRD OCD closure criteria.

A **Topographic Map** depicting the location of the Site is included as **Figure 1**, and a **Site Vicinity Map** is included as **Figure 2** in **Appendix A**.

2.0 CLOSURE CRITERIA

The Site is subject to regulatory oversight by the NM EMNRD OCD. To address activities related to oil and gas releases, the NM EMNRD OCD references NM Administrative Code (NMAC) 19.15.29 *Releases*, which establishes investigation and abatement action requirements for oil and gas release sites that are subject to reporting and/or corrective action. Charger Services utilized the general site characteristics and information available from the NM Office of the State Engineer (OSE) and the NM EMNRD OCD imaging database to determine the appropriate closure criteria for the Site.



5.0 STANDARDS OF CARE, LIMITATIONS, AND RELIANCE

5.1 Standard of Care

Chargers services were performed in accordance with standards customarily provided by a firm rendering the same or similar services in the area during the same time period. Charger Services, LLC. makes no warranties, express or implied, as to the services performed hereunder. Additionally, Charger Services, LLC. does not warrant the work of third parties, laboratories, regulatory agencies or other third parties).

5.2 Limitations

Findings, conclusions, and recommendations resulting from these services are based upon information derived from the on-Site activities and other services performed under this scope of work and it should be noted that this information is subject to change over time. Certain indicators of the presence of hazardous substances, petroleum products, or other constituents may have been latent, inaccessible, unobservable, or not present during these services, and Charger Services, LLC. cannot represent that the Site contains no hazardous substances, toxic materials, petroleum products, or other latent conditions beyond those identified during the investigation. Environmental conditions at other areas or portions of the Site may vary from those encountered at actual sample locations. Charger Services, LLC. findings and recommendation are based solely upon data available to Charger Services, LLC. at the time of these services.

5.3 Reliance

This report has been prepared for the exclusive use of BTA Oil Producers, LLC. and any authorization for use or reliance by any other party (except a governmental entity having jurisdiction over the Site) is prohibited without the express written authorization of BTA Oil Producers, LLC. and Charger Services, LLC. Any unauthorized distribution or reuse is at the client's sole risk. Notwithstanding the foregoing, reliance by authorized parties will be subject to the terms, conditions and limitations stated in the Closure Report, and BTA Oil Producers, LLC. Master Services Agreement. The limitation of liability defined in the agreement is the aggregate limit of Charger Services, LLC. liability to the client.



APPENDIX A

Figures



Topographic Map

Maxus B 8026 JV-P #001
(32.342301, -103.45154)
Lea County, New Mexico
BTA Oil Producers

Figure 1



Site Vicinity Map



Maxus B 8026 JV-P #001
(32.342301, -103.45154)
Lea County, New Mexico
BTA Oil Producers

Figure 2



Sample Map



Maxus B 8026 JV-P #001
(32.342301, -103.45154)
Lea County, New Mexico
BTA Oil Producers

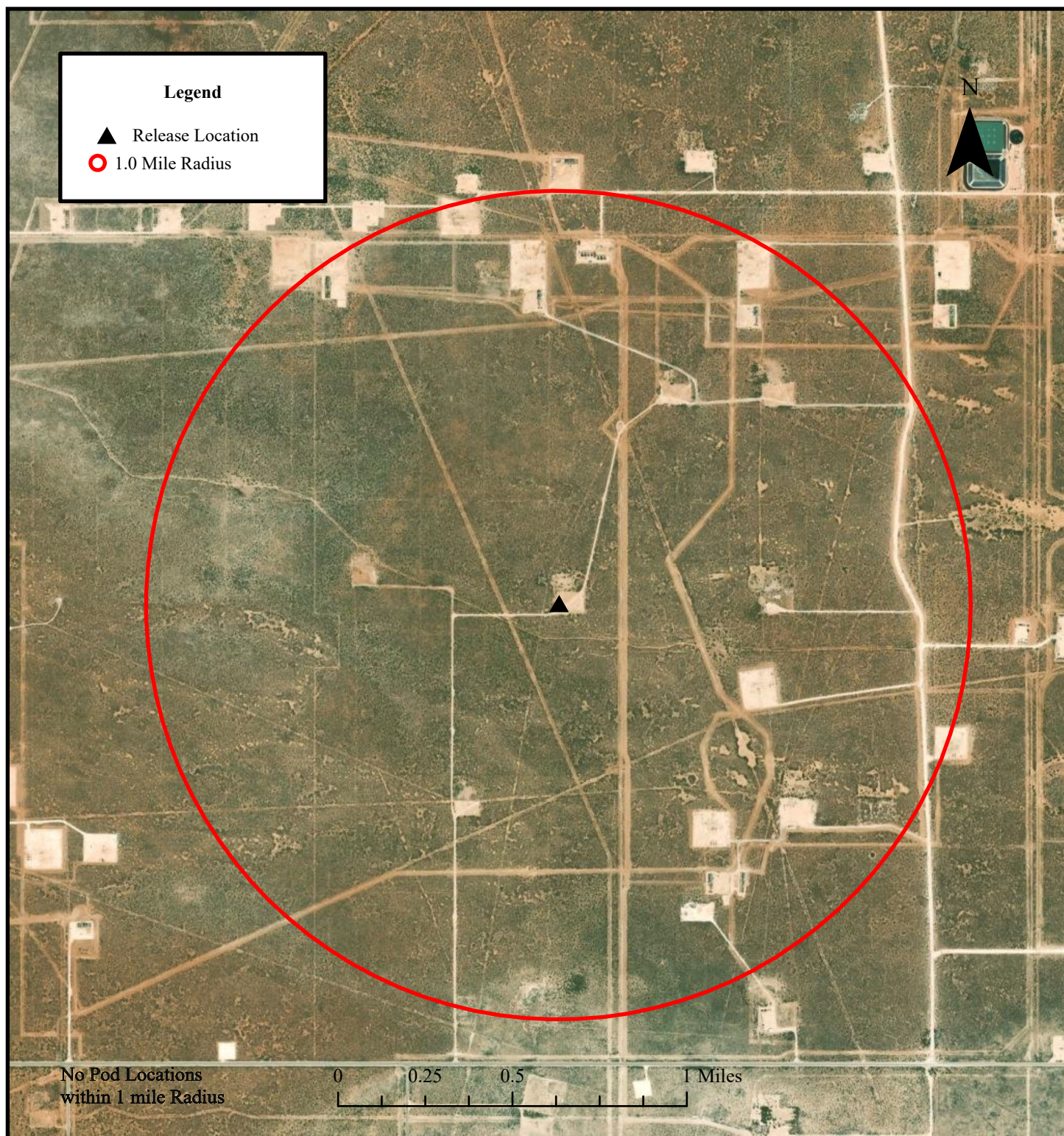
Figure 3



APPENDIX B

Siting Figures

and Documentation

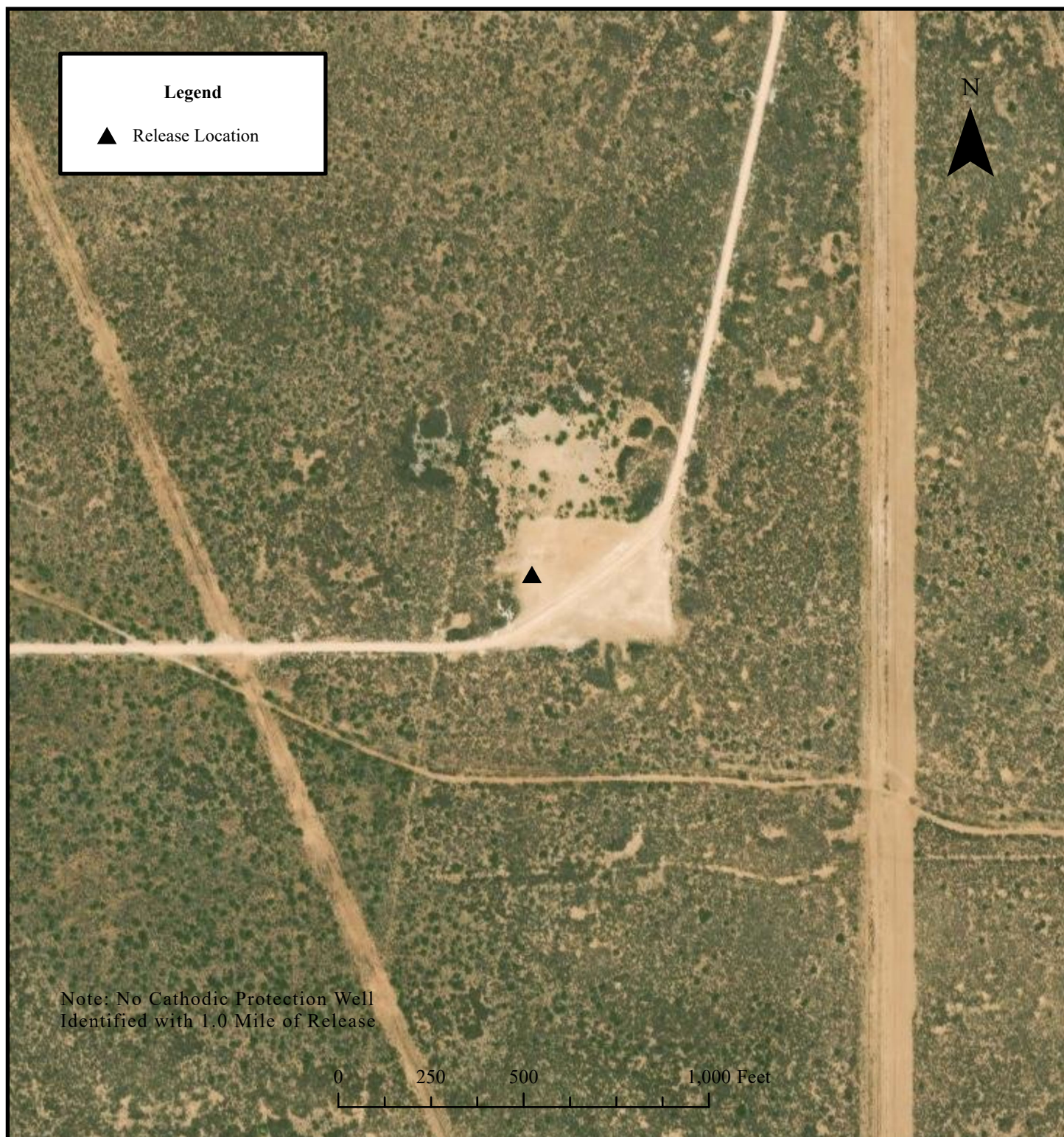


**1.0 Mile Radius Pod Location/
Water Well Map**

Maxus B 8026 JV-P #001
(32.342301, -103.45154)
Lea County, New Mexico
BTA Oil Producers

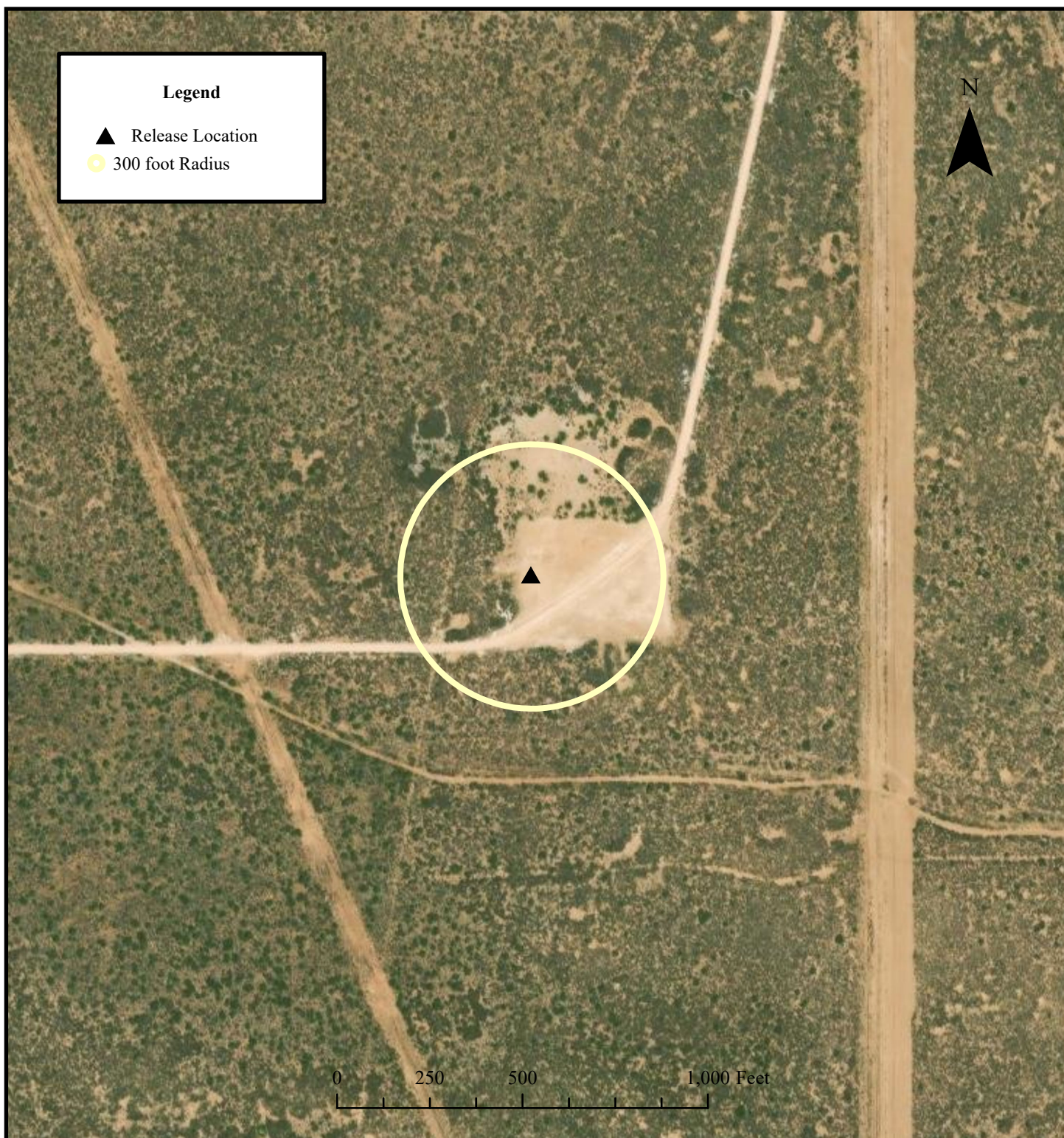
Figure A





**Cathodic Protection Well
Recorded Depth to Water**
Maxus B 8026 JV-P #001
(32.342301, -103.45154)
Lea County, New Mexico
BTA Oil Producers

Figure B



**300 Foot Radius Watercourse and
Drainage Identification**

Maxus B 8026 JV-P #001

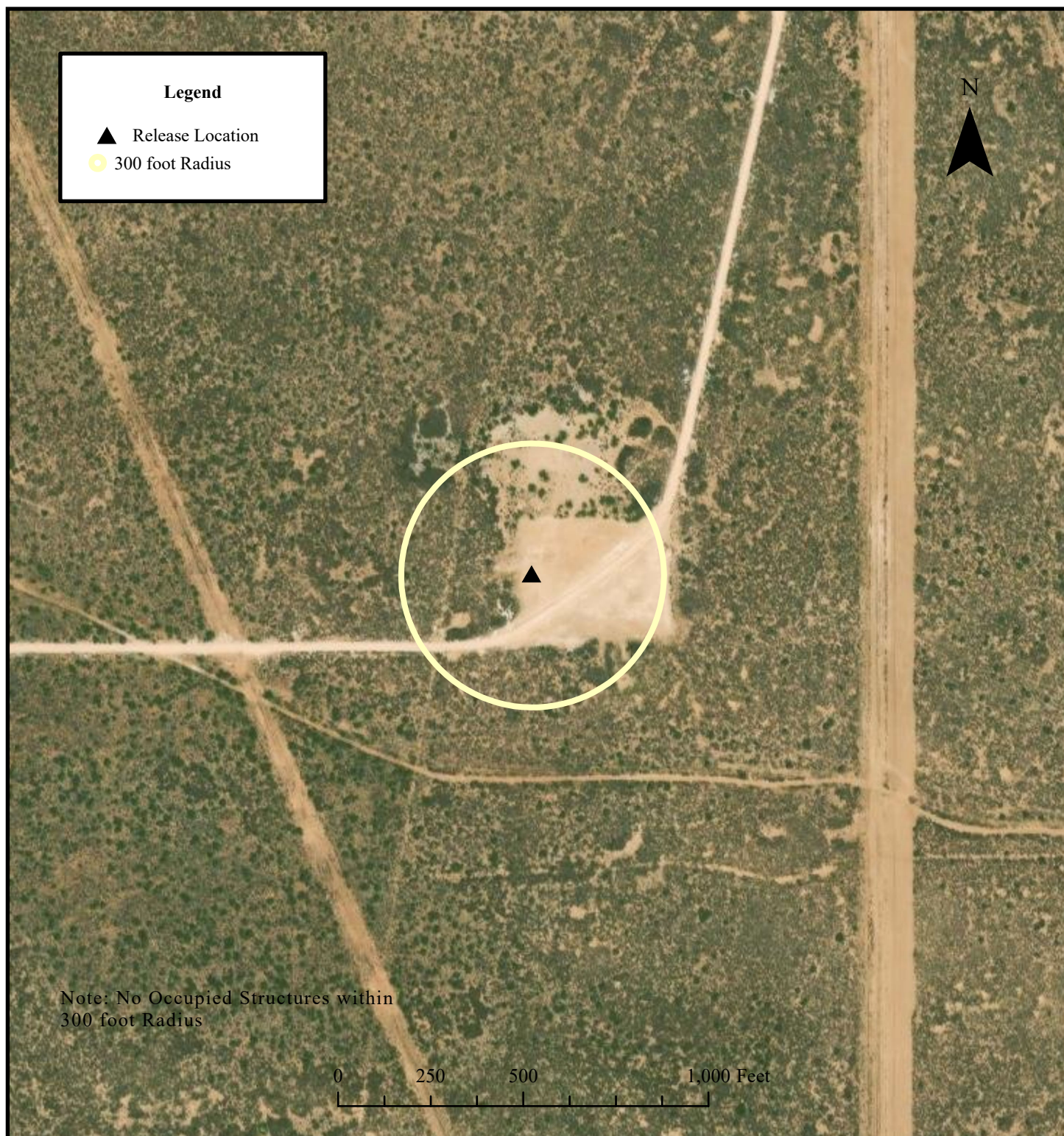
(32.342301, -103.45154)

Lea County, New Mexico

BTA Oil Producers

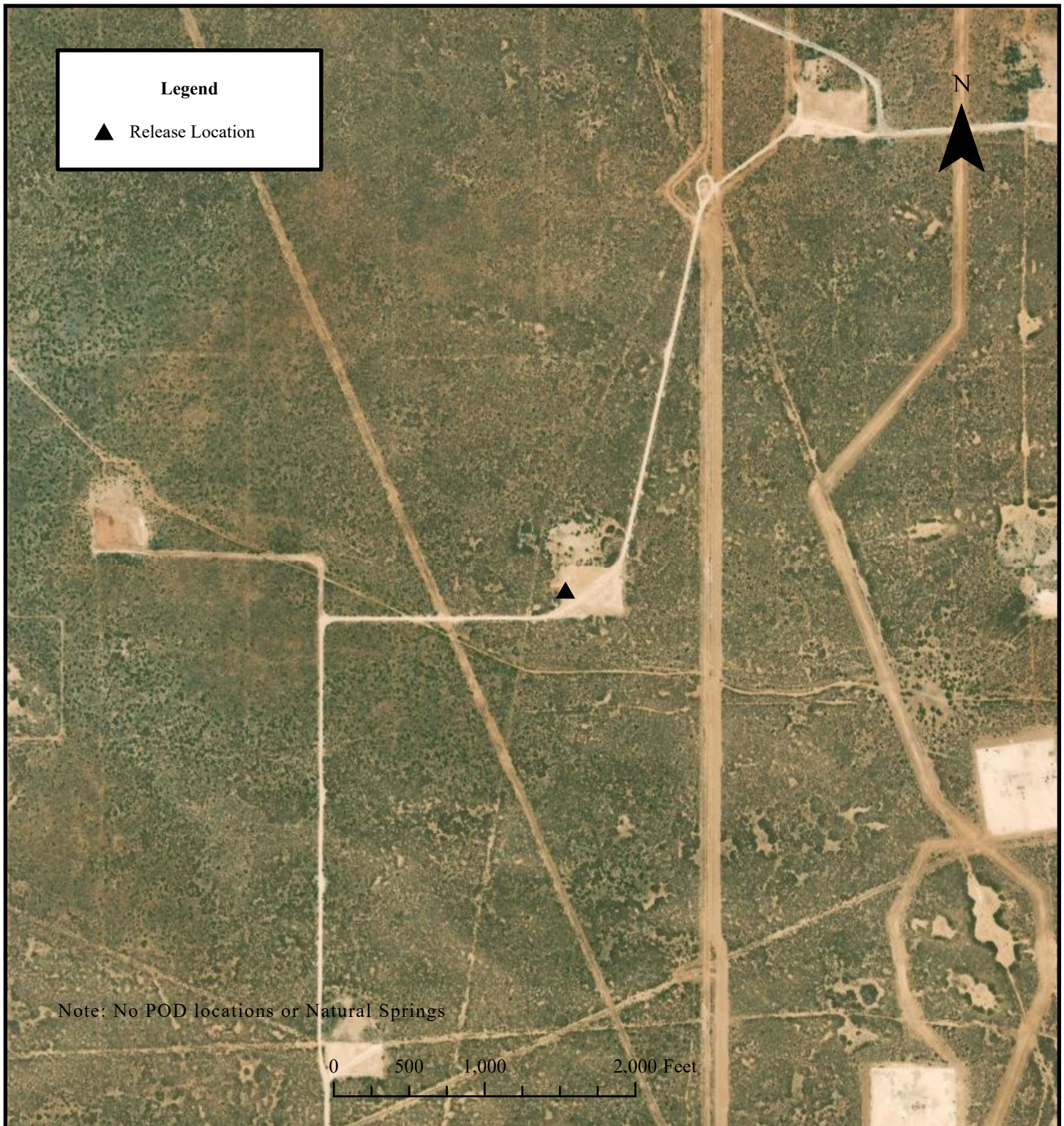
Figure C





**300 foot Occupied
Structure Identification**
Maxus B 8026 JV-P #001
(32.342301, -103.45154)
Lea County, New Mexico
BTA Oil Producers

Figure D

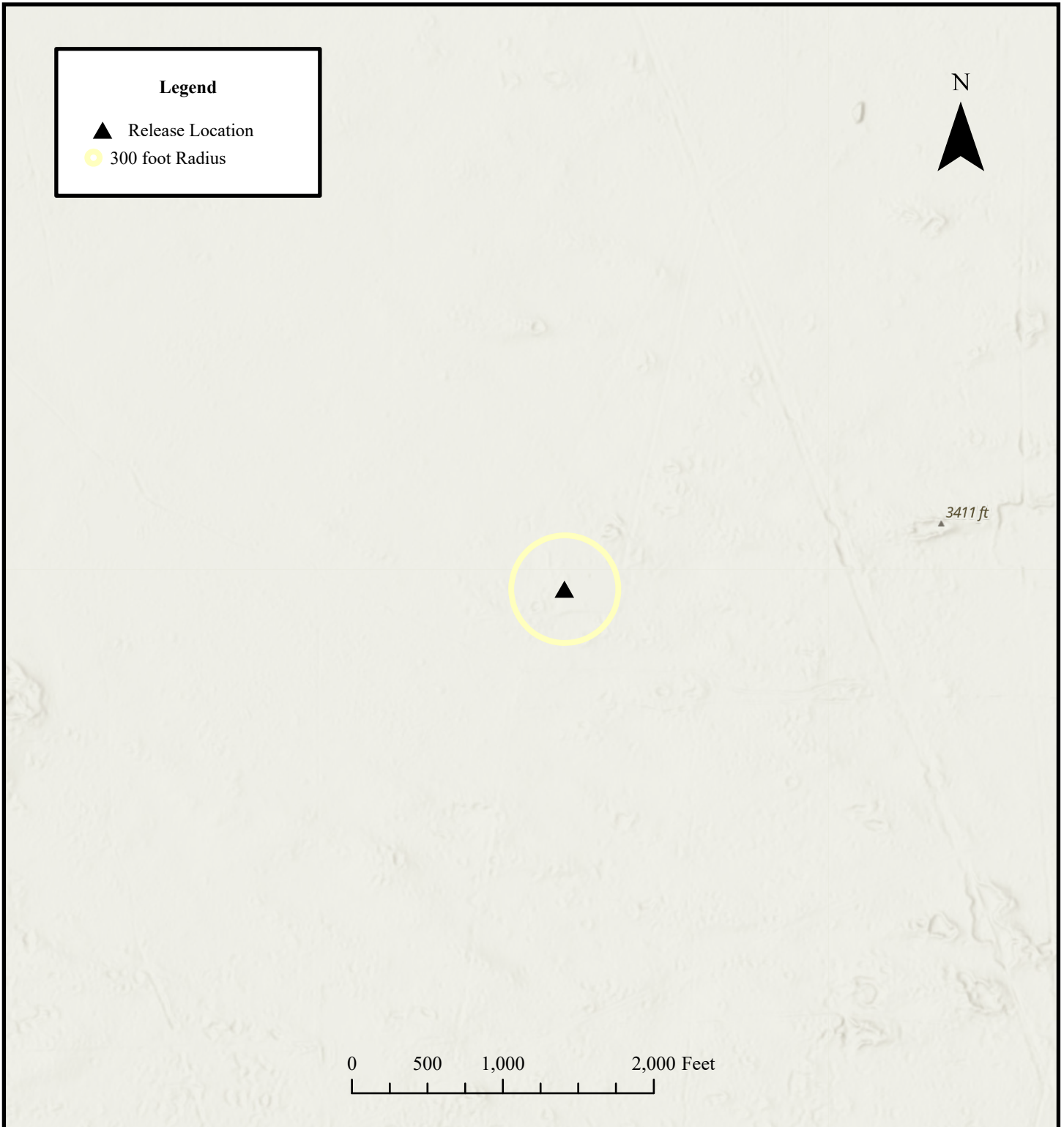


Water Well and Natural Spring Locations



Maxus B 8026 JV-P #001
(32.342301, -103.45154)
Lea County, New Mexico
BTA Oil Producers

Figure E

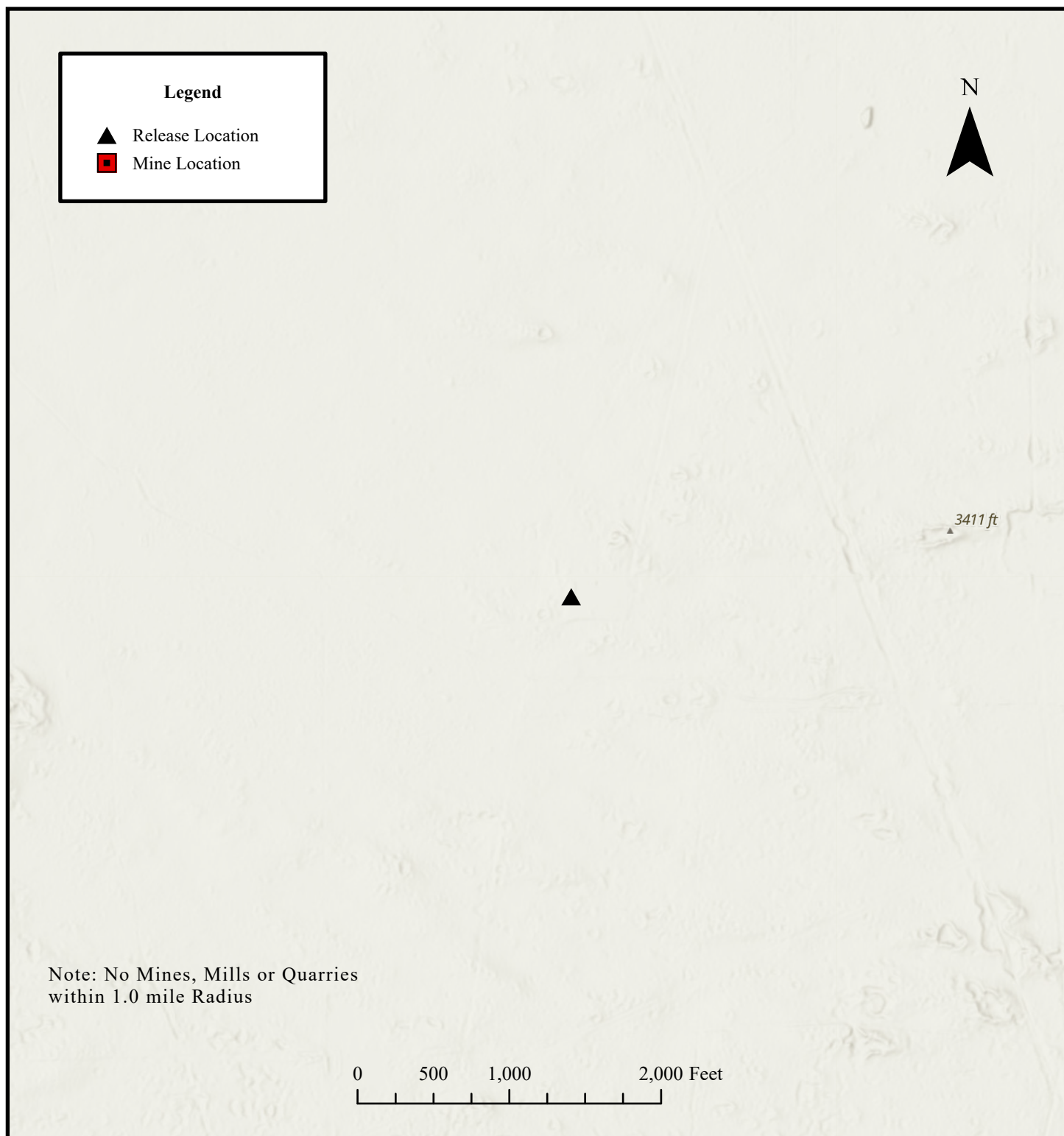


Wetlands

Maxus B 8026 JV-P #001
(32.342301, -103.45154)
Lea County, New Mexico
BTA Oil Producers

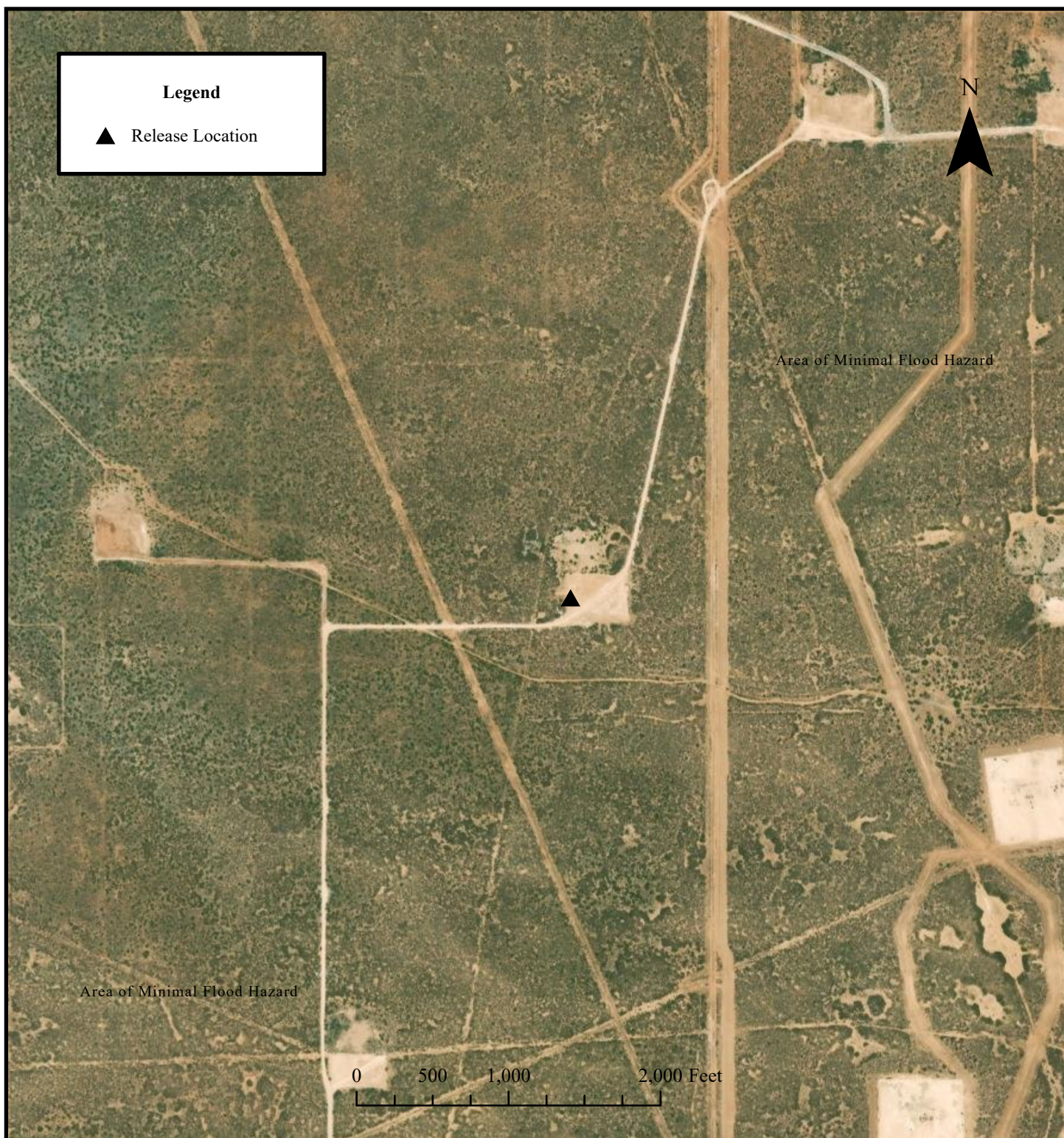
Figure F





Mines, Mills, Quarries
Maxus B 8026 JV-P #001
(32.342301, -103.45154)
Lea County, New Mexico
BTA Oil Producers

Figure G



100 Year Flood Plain Map

Maxus B 8026 JV-P #001
(32.342301, -103.45154)

Lea County, New Mexico

BTA Oil Producers

Figure H



APPENDIX C

Photographic Documentation

Charger Services

Photographic Log

Date: 11/15/2023

Maxus B 8026 JV-P #001

Lea County, New Mexico



Charger Services

Photographic Log

Date: 11/15/2023

Maxus B 8026 JV-P #001

Lea County, New Mexico



Charger Services

Photographic Log

Date: 11/15/2023

Maxus B 8026 JV-P #001

Lea County, New Mexico





Appendix D

TABLES

Table I
Maxus B 8026 JV-P #1

Analytical Methods														
			8021B						BTEX	8015B NM				300
SAMPLE DATE	SAMPLE ID	DEPTH (in)	BENZENE mg/Kg	TOLUENE mg/Kg	ETHYLBENZENE mg/Kg	m,p XYLENES mg/Kg	o XYLENES mg/Kg	XYLENES TOTAL mg/Kg	TOTAL BTEX mg/Kg	C6-C12 mg/Kg	C12-C28 mg/Kg	C28-C35 mg/Kg	TOTAL TPH mg/Kg	CHLORIDE mg/Kg
11/28/2023	BH-001	0-6"	<0.00200	<0.00200	<0.00200	<0.00399	<0.00200	<0.00399	<0.00399	<49.6	<49.6	<49.6	<49.6	11.4
11/28/2023	BH-002	0-6"	<0.00200	<0.00200	<0.00200	<0.00401	<0.00200	<0.00401	<0.00401	<49.9	<49.9	<49.9	<49.9	<5.00
11/28/2023	BH-003	0-6"	<0.00199	<0.00199	<0.00199	<0.00398	<0.00199	<0.00398	<0.00398	<50.3	<50.3	<50.3	<50.3	<4.97
11/28/2023	BH-004	0-6"	<0.00199	<0.00199	<0.00199	<0.00398	<0.00199	<0.00398	<0.00398	<50.5	<50.5	<50.5	<50.5	70.5
11/28/2023	BH-005	0-6"	<0.00200	<0.00200	<0.00200	<0.00399	<0.00200	<0.00399	<0.00399	<50.0	<50.0	<50.0	<50.0	12.2
11/28/2023	BH-006	0-6"	<0.00201	<0.00201	<0.00201	<0.00402	<0.00201	<0.00402	<0.00402	<49.8	<49.8	<49.8	<49.8	<5.01
11/28/2023	BH-007	0-6"	<0.00200	<0.00200	<0.00200	<0.00401	<0.00200	<0.00401	<0.00401	<50.2	<50.2	<50.2	<50.2	<5.05
11/28/2023	BH-008	0-6"	<0.00199	<0.00199	<0.00199	<0.00398	<0.00199	<0.00398	<0.00398	<50.4	<50.4	<50.4	<50.4	<4.97
11/28/2023	BH-009	0-6"	<0.00198	<0.00198	<0.00198	<0.00396	<0.00198	<0.00396	<0.00396	<50.2	<50.2	<50.2	<50.2	<5.00

*mg/Kg
mg, milligram
Kg kilogram



Appendix E

Labratory Date Sheets and Chain of Custody Documentation



Environment Testing

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

ANALYTICAL REPORT

PREPARED FOR

Attn: Sam Bullard
Charger Rentals
23 West Industrial Loop
Midland, Texas 79701

Generated 12/4/2023 2:39:39 PM

JOB DESCRIPTION

Maxus B 8026 JV-P #1

JOB NUMBER

880-36213-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

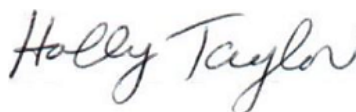
Eurofins Midland

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.

Authorization



Generated
12/4/2023 2:39:39 PM

Authorized for release by
Holly Taylor, Project Manager
Holly.Taylor@et.eurofinsus.com
(806)794-1296

Client: Charger Rentals
Project/Site: Maxus B 8026 JV-P #1

Laboratory Job ID: 880-36213-1

Table of Contents

Cover Page	1
Table of Contents	3
Definitions/Glossary	4
Case Narrative	5
Client Sample Results	6
Surrogate Summary	12
QC Sample Results	13
QC Association Summary	16
Lab Chronicle	19
Certification Summary	22
Method Summary	23
Sample Summary	24
Chain of Custody	25
Receipt Checklists	26

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

Definitions/Glossary

Client: Charger Rentals
Project/Site: Maxus B 8026 JV-P #1

Job ID: 880-36213-1

Qualifiers

GC VOA

Qualifier	Qualifier Description
S1-	Surrogate recovery exceeds control limits, low biased.
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
▫	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
SQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Charger Rentals
Project/Site: Maxus B 8026 JV-P #1

Job ID: 880-36213-1

Job ID: 880-36213-1**Laboratory: Eurofins Midland****Narrative****Job Narrative
880-36213-1**

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers are applied to indicate exceptions. Noncompliant quality control (QC) is further explained in narrative comments.

Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method. Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt

The samples were received on 11/29/2023 8:51 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 10.2°C

Receipt Exceptions

The following samples were received at the laboratory outside the required temperature criteria: BH-001 (880-36213-1), BH-002 (880-36213-2), BH-003 (880-36213-3), BH-004 (880-36213-4), BH-005 (880-36213-5), BH-006 (880-36213-6), BH-007 (880-36213-7), BH-008 (880-36213-8) and BH-009 (880-36213-9). This does not meet regulatory requirements. The client was contacted regarding this issue, and the laboratory was instructed to <CHOOSE_ONE> proceed with/cancel analysis.

The following samples were received and analyzed from an unpreserved bulk soil jar: BH-001 (880-36213-1), BH-002 (880-36213-2), BH-003 (880-36213-3), BH-004 (880-36213-4), BH-005 (880-36213-5), BH-006 (880-36213-6), BH-007 (880-36213-7), BH-008 (880-36213-8) and BH-009 (880-36213-9).

GC VOA

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-67985 and analytical batch 880-67980 was outside the upper control limits.

Method 8021B: Surrogate recovery for the following samples were outside control limits: BH-001 (880-36213-1) and BH-009 (880-36213-9). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC Semi VOA

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

HPLC/IC

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Client Sample Results

Client: Charger Rentals
Project/Site: Maxus B 8026 JV-P #1

Job ID: 880-36213-1

Client Sample ID: BH-001

Lab Sample ID: 880-36213-1

Date Collected: 11/28/23 09:40

Matrix: Solid

Date Received: 11/29/23 08:51

Sample Depth: 0-6"

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		11/29/23 16:36	12/01/23 02:48	1
Toluene	<0.00200	U	0.00200	mg/Kg		11/29/23 16:36	12/01/23 02:48	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		11/29/23 16:36	12/01/23 02:48	1
m,p-Xylenes	<0.00399	U	0.00399	mg/Kg		11/29/23 16:36	12/01/23 02:48	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		11/29/23 16:36	12/01/23 02:48	1
Xylenes, Total	<0.00399	U	0.00399	mg/Kg		11/29/23 16:36	12/01/23 02:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	69	S1-	70 - 130	11/29/23 16:36	12/01/23 02:48	1
1,4-Difluorobenzene (Surr)	88		70 - 130	11/29/23 16:36	12/01/23 02:48	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399	mg/Kg			12/01/23 02:48	1

Method: TCEQ TX 1005 - Texas - Total Petroleum Hydrocarbon (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
C6-C12	<49.6	U	49.6	mg/Kg		11/29/23 11:11	12/01/23 11:30	1
>C12-C28	<49.6	U	49.6	mg/Kg		11/29/23 11:11	12/01/23 11:30	1
>C28-C35	<49.6	U	49.6	mg/Kg		11/29/23 11:11	12/01/23 11:30	1
Total TPH 1005	<49.6	U	49.6	mg/Kg			12/01/23 11:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	81		70 - 130	11/29/23 11:11	12/01/23 11:30	1
o-Terphenyl (Surr)	91		70 - 130	11/29/23 11:11	12/01/23 11:30	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	11.4		5.00	mg/Kg			11/30/23 21:23	1

Client Sample ID: BH-002

Lab Sample ID: 880-36213-2

Date Collected: 11/28/23 09:55

Matrix: Solid

Date Received: 11/29/23 08:51

Sample Depth: 0-6"

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		11/29/23 16:36	12/01/23 03:08	1
Toluene	<0.00200	U	0.00200	mg/Kg		11/29/23 16:36	12/01/23 03:08	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		11/29/23 16:36	12/01/23 03:08	1
m,p-Xylenes	<0.00401	U	0.00401	mg/Kg		11/29/23 16:36	12/01/23 03:08	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		11/29/23 16:36	12/01/23 03:08	1
Xylenes, Total	<0.00401	U	0.00401	mg/Kg		11/29/23 16:36	12/01/23 03:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	73		70 - 130	11/29/23 16:36	12/01/23 03:08	1
1,4-Difluorobenzene (Surr)	87		70 - 130	11/29/23 16:36	12/01/23 03:08	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401	mg/Kg			12/01/23 03:08	1

Eurofins Midland

Client Sample Results

Client: Charger Rentals
Project/Site: Maxus B 8026 JV-P #1

Job ID: 880-36213-1

Client Sample ID: BH-002

Lab Sample ID: 880-36213-2

Date Collected: 11/28/23 09:55

Matrix: Solid

Date Received: 11/29/23 08:51

Sample Depth: 0-6"

Method: TCEQ TX 1005 - Texas - Total Petroleum Hydrocarbon (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
C6-C12	<49.9	U	49.9	mg/Kg		11/29/23 11:11	12/01/23 11:51	1
>C12-C28	<49.9	U	49.9	mg/Kg		11/29/23 11:11	12/01/23 11:51	1
>C28-C35	<49.9	U	49.9	mg/Kg		11/29/23 11:11	12/01/23 11:51	1
Total TPH 1005	<49.9	U	49.9	mg/Kg			12/01/23 11:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	73		70 - 130	11/29/23 11:11	12/01/23 11:51	1
o-Terphenyl (Surr)	81		70 - 130	11/29/23 11:11	12/01/23 11:51	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00	mg/Kg			11/30/23 21:29	1

Client Sample ID: BH-003

Lab Sample ID: 880-36213-3

Date Collected: 11/28/23 10:15

Matrix: Solid

Date Received: 11/29/23 08:51

Sample Depth: 0-6"

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	mg/Kg		11/29/23 16:36	12/01/23 03:28	1
Toluene	<0.00199	U	0.00199	mg/Kg		11/29/23 16:36	12/01/23 03:28	1
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		11/29/23 16:36	12/01/23 03:28	1
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		11/29/23 16:36	12/01/23 03:28	1
o-Xylene	<0.00199	U	0.00199	mg/Kg		11/29/23 16:36	12/01/23 03:28	1
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		11/29/23 16:36	12/01/23 03:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	85		70 - 130	11/29/23 16:36	12/01/23 03:28	1
1,4-Difluorobenzene (Surr)	78		70 - 130	11/29/23 16:36	12/01/23 03:28	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398	mg/Kg			12/01/23 03:28	1

Method: TCEQ TX 1005 - Texas - Total Petroleum Hydrocarbon (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
C6-C12	<50.3	U	50.3	mg/Kg		11/29/23 11:11	12/01/23 12:14	1
>C12-C28	<50.3	U	50.3	mg/Kg		11/29/23 11:11	12/01/23 12:14	1
>C28-C35	<50.3	U	50.3	mg/Kg		11/29/23 11:11	12/01/23 12:14	1
Total TPH 1005	<50.3	U	50.3	mg/Kg			12/01/23 12:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	78		70 - 130	11/29/23 11:11	12/01/23 12:14	1
o-Terphenyl (Surr)	85		70 - 130	11/29/23 11:11	12/01/23 12:14	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<4.97	U	4.97	mg/Kg			11/30/23 21:34	1

Eurofins Midland

Client Sample Results

Client: Charger Rentals
Project/Site: Maxus B 8026 JV-P #1

Job ID: 880-36213-1

Client Sample ID: BH-004

Lab Sample ID: 880-36213-4

Date Collected: 11/28/23 10:20

Matrix: Solid

Date Received: 11/29/23 08:51

Sample Depth: 0-6"

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	mg/Kg		11/29/23 16:36	12/01/23 03:49	1
Toluene	<0.00199	U	0.00199	mg/Kg		11/29/23 16:36	12/01/23 03:49	1
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		11/29/23 16:36	12/01/23 03:49	1
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		11/29/23 16:36	12/01/23 03:49	1
o-Xylene	<0.00199	U	0.00199	mg/Kg		11/29/23 16:36	12/01/23 03:49	1
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		11/29/23 16:36	12/01/23 03:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	83		70 - 130	11/29/23 16:36	12/01/23 03:49	1
1,4-Difluorobenzene (Surr)	83		70 - 130	11/29/23 16:36	12/01/23 03:49	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398	mg/Kg			12/01/23 03:49	1

Method: TCEQ TX 1005 - Texas - Total Petroleum Hydrocarbon (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
C6-C12	<50.5	U	50.5	mg/Kg		11/29/23 11:11	12/01/23 12:36	1
>C12-C28	<50.5	U	50.5	mg/Kg		11/29/23 11:11	12/01/23 12:36	1
>C28-C35	<50.5	U	50.5	mg/Kg		11/29/23 11:11	12/01/23 12:36	1
Total TPH 1005	<50.5	U	50.5	mg/Kg			12/01/23 12:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	76		70 - 130	11/29/23 11:11	12/01/23 12:36	1
o-Terphenyl (Surr)	85		70 - 130	11/29/23 11:11	12/01/23 12:36	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	70.5		4.99	mg/Kg			11/30/23 21:40	1

Client Sample ID: BH-005

Lab Sample ID: 880-36213-5

Date Collected: 11/28/23 10:38

Matrix: Solid

Date Received: 11/29/23 08:51

Sample Depth: 0-6"

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		11/29/23 16:36	12/01/23 04:09	1
Toluene	<0.00200	U	0.00200	mg/Kg		11/29/23 16:36	12/01/23 04:09	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		11/29/23 16:36	12/01/23 04:09	1
m,p-Xylenes	<0.00399	U	0.00399	mg/Kg		11/29/23 16:36	12/01/23 04:09	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		11/29/23 16:36	12/01/23 04:09	1
Xylenes, Total	<0.00399	U	0.00399	mg/Kg		11/29/23 16:36	12/01/23 04:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	81		70 - 130	11/29/23 16:36	12/01/23 04:09	1
1,4-Difluorobenzene (Surr)	78		70 - 130	11/29/23 16:36	12/01/23 04:09	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399	mg/Kg			12/01/23 04:09	1

Eurofins Midland

Client Sample Results

Client: Charger Rentals
Project/Site: Maxus B 8026 JV-P #1

Job ID: 880-36213-1

Client Sample ID: BH-005

Lab Sample ID: 880-36213-5

Date Collected: 11/28/23 10:38

Matrix: Solid

Date Received: 11/29/23 08:51

Sample Depth: 0-6"

Method: TCEQ TX 1005 - Texas - Total Petroleum Hydrocarbon (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
C6-C12	<50.0	U	50.0	mg/Kg		11/29/23 11:11	12/01/23 12:58	1
>C12-C28	<50.0	U	50.0	mg/Kg		11/29/23 11:11	12/01/23 12:58	1
>C28-C35	<50.0	U	50.0	mg/Kg		11/29/23 11:11	12/01/23 12:58	1
Total TPH 1005	<50.0	U	50.0	mg/Kg			12/01/23 12:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	76		70 - 130	11/29/23 11:11	12/01/23 12:58	1
o-Terphenyl (Surr)	85		70 - 130	11/29/23 11:11	12/01/23 12:58	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	12.2		4.98	mg/Kg			12/01/23 00:12	1

Client Sample ID: BH-006

Lab Sample ID: 880-36213-6

Date Collected: 11/28/23 10:55

Matrix: Solid

Date Received: 11/29/23 08:51

Sample Depth: 0-6"

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201	mg/Kg		11/29/23 16:36	12/01/23 04:30	1
Toluene	<0.00201	U	0.00201	mg/Kg		11/29/23 16:36	12/01/23 04:30	1
Ethylbenzene	<0.00201	U	0.00201	mg/Kg		11/29/23 16:36	12/01/23 04:30	1
m,p-Xylenes	<0.00402	U	0.00402	mg/Kg		11/29/23 16:36	12/01/23 04:30	1
o-Xylene	<0.00201	U	0.00201	mg/Kg		11/29/23 16:36	12/01/23 04:30	1
Xylenes, Total	<0.00402	U	0.00402	mg/Kg		11/29/23 16:36	12/01/23 04:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	82		70 - 130	11/29/23 16:36	12/01/23 04:30	1
1,4-Difluorobenzene (Surr)	77		70 - 130	11/29/23 16:36	12/01/23 04:30	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402	mg/Kg			12/01/23 04:30	1

Method: TCEQ TX 1005 - Texas - Total Petroleum Hydrocarbon (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
C6-C12	<49.8	U	49.8	mg/Kg		11/29/23 11:11	12/01/23 13:19	1
>C12-C28	<49.8	U	49.8	mg/Kg		11/29/23 11:11	12/01/23 13:19	1
>C28-C35	<49.8	U	49.8	mg/Kg		11/29/23 11:11	12/01/23 13:19	1
Total TPH 1005	<49.8	U	49.8	mg/Kg			12/01/23 13:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	83		70 - 130	11/29/23 11:11	12/01/23 13:19	1
o-Terphenyl (Surr)	91		70 - 130	11/29/23 11:11	12/01/23 13:19	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.01	U	5.01	mg/Kg			12/01/23 00:29	1

Eurofins Midland

Client Sample Results

Client: Charger Rentals
Project/Site: Maxus B 8026 JV-P #1

Job ID: 880-36213-1

Client Sample ID: BH-007

Lab Sample ID: 880-36213-7

Date Collected: 11/28/23 10:58

Matrix: Solid

Date Received: 11/29/23 08:51

Sample Depth: 0-6"

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		11/29/23 16:36	12/01/23 04:50	1
Toluene	<0.00200	U	0.00200	mg/Kg		11/29/23 16:36	12/01/23 04:50	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		11/29/23 16:36	12/01/23 04:50	1
m,p-Xylenes	<0.00401	U	0.00401	mg/Kg		11/29/23 16:36	12/01/23 04:50	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		11/29/23 16:36	12/01/23 04:50	1
Xylenes, Total	<0.00401	U	0.00401	mg/Kg		11/29/23 16:36	12/01/23 04:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	88		70 - 130	11/29/23 16:36	12/01/23 04:50	1
1,4-Difluorobenzene (Surr)	81		70 - 130	11/29/23 16:36	12/01/23 04:50	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401	mg/Kg			12/01/23 04:50	1

Method: TCEQ TX 1005 - Texas - Total Petroleum Hydrocarbon (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
C6-C12	<50.2	U	50.2	mg/Kg		11/29/23 11:11	12/01/23 13:41	1
>C12-C28	<50.2	U	50.2	mg/Kg		11/29/23 11:11	12/01/23 13:41	1
>C28-C35	<50.2	U	50.2	mg/Kg		11/29/23 11:11	12/01/23 13:41	1
Total TPH 1005	<50.2	U	50.2	mg/Kg			12/01/23 13:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	77		70 - 130	11/29/23 11:11	12/01/23 13:41	1
o-Terphenyl (Surr)	84		70 - 130	11/29/23 11:11	12/01/23 13:41	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.05	U	5.05	mg/Kg			12/01/23 00:35	1

Client Sample ID: BH-008

Lab Sample ID: 880-36213-8

Date Collected: 11/28/23 11:10

Matrix: Solid

Date Received: 11/29/23 08:51

Sample Depth: 0-6"

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	mg/Kg		11/29/23 16:36	12/01/23 05:11	1
Toluene	<0.00199	U	0.00199	mg/Kg		11/29/23 16:36	12/01/23 05:11	1
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		11/29/23 16:36	12/01/23 05:11	1
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		11/29/23 16:36	12/01/23 05:11	1
o-Xylene	<0.00199	U	0.00199	mg/Kg		11/29/23 16:36	12/01/23 05:11	1
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		11/29/23 16:36	12/01/23 05:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130	11/29/23 16:36	12/01/23 05:11	1
1,4-Difluorobenzene (Surr)	96		70 - 130	11/29/23 16:36	12/01/23 05:11	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398	mg/Kg			12/01/23 05:11	1

Eurofins Midland

Client Sample Results

Client: Charger Rentals
Project/Site: Maxus B 8026 JV-P #1

Job ID: 880-36213-1

Client Sample ID: BH-008

Lab Sample ID: 880-36213-8

Date Collected: 11/28/23 11:10

Matrix: Solid

Date Received: 11/29/23 08:51

Sample Depth: 0-6"

Method: TCEQ TX 1005 - Texas - Total Petroleum Hydrocarbon (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
C6-C12	<50.4	U	50.4	mg/Kg		11/29/23 11:11	12/01/23 14:03	1
>C12-C28	<50.4	U	50.4	mg/Kg		11/29/23 11:11	12/01/23 14:03	1
>C28-C35	<50.4	U	50.4	mg/Kg		11/29/23 11:11	12/01/23 14:03	1
Total TPH 1005	<50.4	U	50.4	mg/Kg			12/01/23 14:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	71		70 - 130	11/29/23 11:11	12/01/23 14:03	1
o-Terphenyl (Surr)	78		70 - 130	11/29/23 11:11	12/01/23 14:03	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<4.97	U	4.97	mg/Kg			12/01/23 00:41	1

Client Sample ID: BH-009

Lab Sample ID: 880-36213-9

Date Collected: 11/28/23 11:23

Matrix: Solid

Date Received: 11/29/23 08:51

Sample Depth: 0-6"

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198	mg/Kg		11/29/23 16:36	12/01/23 05:31	1
Toluene	<0.00198	U	0.00198	mg/Kg		11/29/23 16:36	12/01/23 05:31	1
Ethylbenzene	<0.00198	U	0.00198	mg/Kg		11/29/23 16:36	12/01/23 05:31	1
m,p-Xylenes	<0.00396	U	0.00396	mg/Kg		11/29/23 16:36	12/01/23 05:31	1
o-Xylene	<0.00198	U	0.00198	mg/Kg		11/29/23 16:36	12/01/23 05:31	1
Xylenes, Total	<0.00396	U	0.00396	mg/Kg		11/29/23 16:36	12/01/23 05:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	70		70 - 130	11/29/23 16:36	12/01/23 05:31	1
1,4-Difluorobenzene (Surr)	82		70 - 130	11/29/23 16:36	12/01/23 05:31	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396	mg/Kg			12/01/23 05:31	1

Method: TCEQ TX 1005 - Texas - Total Petroleum Hydrocarbon (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
C6-C12	<50.2	U	50.2	mg/Kg		11/29/23 11:11	12/01/23 14:46	1
>C12-C28	<50.2	U	50.2	mg/Kg		11/29/23 11:11	12/01/23 14:46	1
>C28-C35	<50.2	U	50.2	mg/Kg		11/29/23 11:11	12/01/23 14:46	1
Total TPH 1005	<50.2	U	50.2	mg/Kg			12/01/23 14:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	85		70 - 130	11/29/23 11:11	12/01/23 14:46	1
o-Terphenyl (Surr)	91		70 - 130	11/29/23 11:11	12/01/23 14:46	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00	mg/Kg			12/01/23 00:46	1

Eurofins Midland

Surrogate Summary

Client: Charger Rentals
Project/Site: Maxus B 8026 JV-P #1

Job ID: 880-36213-1

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
880-36213-1	BH-001	69 S1-	88
880-36213-2	BH-002	73	87
880-36213-3	BH-003	85	78
880-36213-4	BH-004	83	83
880-36213-5	BH-005	81	78
880-36213-6	BH-006	82	77
880-36213-7	BH-007	88	81
880-36213-8	BH-008	108	96
880-36213-9	BH-009	70	82
LCS 880-67971/1-A	Lab Control Sample	125	96
LCSD 880-67971/2-A	Lab Control Sample Dup	109	108
MB 880-67971/5-A	Method Blank	70	85
MB 880-67985/5-A	Method Blank	69 S1-	88
Surrogate Legend			
BFB = 4-Bromofluorobenzene (Surr)			
DFBZ = 1,4-Difluorobenzene (Surr)			

Method: TX 1005 - Texas - Total Petroleum Hydrocarbon (GC)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO (70-130)	OTPH (70-130)
880-36213-1	BH-001	81	91
880-36213-2	BH-002	73	81
880-36213-3	BH-003	78	85
880-36213-4	BH-004	76	85
880-36213-5	BH-005	76	85
880-36213-6	BH-006	83	91
880-36213-7	BH-007	77	84
880-36213-8	BH-008	71	78
880-36213-9	BH-009	85	91
LCS 880-67925/2-A	Lab Control Sample	87	91
LCSD 880-67925/3-A	Lab Control Sample Dup	87	91
MB 880-67925/1-A	Method Blank	99	116
Surrogate Legend			
1CO = 1-Chlorooctane (Surr)			
OTPH = o-Terphenyl (Surr)			

Eurofins Midland

QC Sample Results

Client: Charger Rentals
Project/Site: Maxus B 8026 JV-P #1

Job ID: 880-36213-1

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-67971/5-A

Matrix: Solid

Analysis Batch: 67980

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 67971

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		11/29/23 16:36	11/30/23 22:00	1
Toluene	<0.00200	U	0.00200	mg/Kg		11/29/23 16:36	11/30/23 22:00	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		11/29/23 16:36	11/30/23 22:00	1
m,p-Xylenes	<0.00400	U	0.00400	mg/Kg		11/29/23 16:36	11/30/23 22:00	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		11/29/23 16:36	11/30/23 22:00	1
Xylenes, Total	<0.00400	U	0.00400	mg/Kg		11/29/23 16:36	11/30/23 22:00	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	70		70 - 130	11/29/23 16:36	11/30/23 22:00	1
1,4-Difluorobenzene (Surr)	85		70 - 130	11/29/23 16:36	11/30/23 22:00	1

Lab Sample ID: LCS 880-67971/1-A

Matrix: Solid

Analysis Batch: 67980

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 67971

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09288		mg/Kg		93	70 - 130
Toluene	0.100	0.08694		mg/Kg		87	70 - 130
Ethylbenzene	0.100	0.1097		mg/Kg		110	70 - 130
m,p-Xylenes	0.200	0.2278		mg/Kg		114	70 - 130
o-Xylene	0.100	0.1079		mg/Kg		108	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	125		70 - 130
1,4-Difluorobenzene (Surr)	96		70 - 130

Lab Sample ID: LCSD 880-67971/2-A

Matrix: Solid

Analysis Batch: 67980

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 67971

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.08835		mg/Kg		88	70 - 130	5	35
Toluene	0.100	0.08606		mg/Kg		86	70 - 130	1	35
Ethylbenzene	0.100	0.1003		mg/Kg		100	70 - 130	9	35
m,p-Xylenes	0.200	0.2042		mg/Kg		102	70 - 130	11	35
o-Xylene	0.100	0.09675		mg/Kg		97	70 - 130	11	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	109		70 - 130
1,4-Difluorobenzene (Surr)	108		70 - 130

Lab Sample ID: MB 880-67985/5-A

Matrix: Solid

Analysis Batch: 67980

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 67985

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		11/30/23 09:23	11/30/23 11:22	1
Toluene	<0.00200	U	0.00200	mg/Kg		11/30/23 09:23	11/30/23 11:22	1

Eurofins Midland

QC Sample Results

Client: Charger Rentals
Project/Site: Maxus B 8026 JV-P #1

Job ID: 880-36213-1

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: MB 880-67985/5-A						Client Sample ID: Method Blank		
Matrix: Solid						Prep Type: Total/NA		
Analysis Batch: 67980						Prep Batch: 67985		
Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		11/30/23 09:23	11/30/23 11:22	1
m,p-Xylenes	<0.00400	U	0.00400	mg/Kg		11/30/23 09:23	11/30/23 11:22	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		11/30/23 09:23	11/30/23 11:22	1
Xylenes, Total	<0.00400	U	0.00400	mg/Kg		11/30/23 09:23	11/30/23 11:22	1
Surrogate	MB %Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	69	S1-	70 - 130			11/30/23 09:23	11/30/23 11:22	1
1,4-Difluorobenzene (Surr)	88		70 - 130			11/30/23 09:23	11/30/23 11:22	1

Method: TX 1005 - Texas - Total Petroleum Hydrocarbon (GC)

Lab Sample ID: MB 880-67925/1-A						Client Sample ID: Method Blank		
Matrix: Solid						Prep Type: Total/NA		
Analysis Batch: 68068						Prep Batch: 67925		
Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
C6-C12	<50.0	U	50.0	mg/Kg		11/29/23 11:07	12/01/23 07:25	1
>C12-C28	<50.0	U	50.0	mg/Kg		11/29/23 11:07	12/01/23 07:25	1
>C28-C35	<50.0	U	50.0	mg/Kg		11/29/23 11:07	12/01/23 07:25	1
Surrogate	MB %Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	99		70 - 130			11/29/23 11:07	12/01/23 07:25	1
o-Terphenyl (Surr)	116		70 - 130			11/29/23 11:07	12/01/23 07:25	1

Lab Sample ID: LCS 880-67925/2-A						Client Sample ID: Lab Control Sample		
Matrix: Solid						Prep Type: Total/NA		
Analysis Batch: 68068						Prep Batch: 67925		
Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec Limits
C6-C12			1000	934.1		mg/Kg		93 75 - 125
>C12-C28			1000	863.6		mg/Kg		86 75 - 125
Surrogate	LCS %Recovery	LCS Qualifier	Limits					
1-Chlorooctane (Surr)	87		70 - 130					
o-Terphenyl (Surr)	91		70 - 130					

Lab Sample ID: LCSD 880-67925/3-A						Client Sample ID: Lab Control Sample Dup			
Matrix: Solid						Prep Type: Total/NA			
Analysis Batch: 68068						Prep Batch: 67925			
Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec Limits	RPD Limit
C6-C12			1000	929.2		mg/Kg		93 75 - 125	1 25
>C12-C28			1000	856.1		mg/Kg		86 75 - 125	1 25
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
1-Chlorooctane (Surr)	87		70 - 130						
o-Terphenyl (Surr)	91		70 - 130						

Eurofins Midland

QC Sample Results

Client: Charger Rentals
Project/Site: Maxus B 8026 JV-P #1

Job ID: 880-36213-1

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-67931/1-A
Matrix: Solid
Analysis Batch: 67994

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00	mg/Kg			11/30/23 18:56	1

Lab Sample ID: LCS 880-67931/2-A
Matrix: Solid
Analysis Batch: 67994

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	251.4		mg/Kg		101	90 - 110

Lab Sample ID: LCSD 880-67931/3-A
Matrix: Solid
Analysis Batch: 67994

Client Sample ID: Lab Control Sample Dup
Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	252.7		mg/Kg		101	90 - 110	1	20

Lab Sample ID: MB 880-67933/1-A
Matrix: Solid
Analysis Batch: 67996

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00	mg/Kg			11/30/23 22:14	1

Lab Sample ID: LCS 880-67933/2-A
Matrix: Solid
Analysis Batch: 67996

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	253.8		mg/Kg		102	90 - 110

Lab Sample ID: LCSD 880-67933/3-A
Matrix: Solid
Analysis Batch: 67996

Client Sample ID: Lab Control Sample Dup
Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	255.3		mg/Kg		102	90 - 110	1	20

QC Association Summary

Client: Charger Rentals
Project/Site: Maxus B 8026 JV-P #1

Job ID: 880-36213-1

GC VOA

Prep Batch: 67971

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-36213-1	BH-001	Total/NA	Solid	5035	
880-36213-2	BH-002	Total/NA	Solid	5035	
880-36213-3	BH-003	Total/NA	Solid	5035	
880-36213-4	BH-004	Total/NA	Solid	5035	
880-36213-5	BH-005	Total/NA	Solid	5035	
880-36213-6	BH-006	Total/NA	Solid	5035	
880-36213-7	BH-007	Total/NA	Solid	5035	
880-36213-8	BH-008	Total/NA	Solid	5035	
880-36213-9	BH-009	Total/NA	Solid	5035	
MB 880-67971/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-67971/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-67971/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

Analysis Batch: 67980

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-36213-1	BH-001	Total/NA	Solid	8021B	67971
880-36213-2	BH-002	Total/NA	Solid	8021B	67971
880-36213-3	BH-003	Total/NA	Solid	8021B	67971
880-36213-4	BH-004	Total/NA	Solid	8021B	67971
880-36213-5	BH-005	Total/NA	Solid	8021B	67971
880-36213-6	BH-006	Total/NA	Solid	8021B	67971
880-36213-7	BH-007	Total/NA	Solid	8021B	67971
880-36213-8	BH-008	Total/NA	Solid	8021B	67971
880-36213-9	BH-009	Total/NA	Solid	8021B	67971
MB 880-67971/5-A	Method Blank	Total/NA	Solid	8021B	67971
MB 880-67985/5-A	Method Blank	Total/NA	Solid	8021B	67985
LCS 880-67971/1-A	Lab Control Sample	Total/NA	Solid	8021B	67971
LCSD 880-67971/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	67971

Prep Batch: 67985

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-67985/5-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 68142

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-36213-1	BH-001	Total/NA	Solid	Total BTEX	
880-36213-2	BH-002	Total/NA	Solid	Total BTEX	
880-36213-3	BH-003	Total/NA	Solid	Total BTEX	
880-36213-4	BH-004	Total/NA	Solid	Total BTEX	
880-36213-5	BH-005	Total/NA	Solid	Total BTEX	
880-36213-6	BH-006	Total/NA	Solid	Total BTEX	
880-36213-7	BH-007	Total/NA	Solid	Total BTEX	
880-36213-8	BH-008	Total/NA	Solid	Total BTEX	
880-36213-9	BH-009	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 67925

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-36213-1	BH-001	Total/NA	Solid	TX_1005_S_Pre p	

Eurofins Midland

QC Association Summary

Client: Charger Rentals
Project/Site: Maxus B 8026 JV-P #1

Job ID: 880-36213-1

GC Semi VOA (Continued)

Prep Batch: 67925 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-36213-2	BH-002	Total/NA	Solid	TX_1005_S_Pre	
880-36213-3	BH-003	Total/NA	Solid	TX_1005_S_Pre	
880-36213-4	BH-004	Total/NA	Solid	TX_1005_S_Pre	
880-36213-5	BH-005	Total/NA	Solid	TX_1005_S_Pre	
880-36213-6	BH-006	Total/NA	Solid	TX_1005_S_Pre	
880-36213-7	BH-007	Total/NA	Solid	TX_1005_S_Pre	
880-36213-8	BH-008	Total/NA	Solid	TX_1005_S_Pre	
880-36213-9	BH-009	Total/NA	Solid	TX_1005_S_Pre	
MB 880-67925/1-A	Method Blank	Total/NA	Solid	TX_1005_S_Pre	
LCS 880-67925/2-A	Lab Control Sample	Total/NA	Solid	TX_1005_S_Pre	
LCSD 880-67925/3-A	Lab Control Sample Dup	Total/NA	Solid	TX_1005_S_Pre	

Analysis Batch: 68068

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-36213-1	BH-001	Total/NA	Solid	TX 1005	67925
880-36213-2	BH-002	Total/NA	Solid	TX 1005	67925
880-36213-3	BH-003	Total/NA	Solid	TX 1005	67925
880-36213-4	BH-004	Total/NA	Solid	TX 1005	67925
880-36213-5	BH-005	Total/NA	Solid	TX 1005	67925
880-36213-6	BH-006	Total/NA	Solid	TX 1005	67925
880-36213-7	BH-007	Total/NA	Solid	TX 1005	67925
880-36213-8	BH-008	Total/NA	Solid	TX 1005	67925
880-36213-9	BH-009	Total/NA	Solid	TX 1005	67925
MB 880-67925/1-A	Method Blank	Total/NA	Solid	TX 1005	67925
LCS 880-67925/2-A	Lab Control Sample	Total/NA	Solid	TX 1005	67925
LCSD 880-67925/3-A	Lab Control Sample Dup	Total/NA	Solid	TX 1005	67925

Analysis Batch: 68274

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-36213-1	BH-001	Total/NA	Solid	TX 1005	
880-36213-2	BH-002	Total/NA	Solid	TX 1005	
880-36213-3	BH-003	Total/NA	Solid	TX 1005	
880-36213-4	BH-004	Total/NA	Solid	TX 1005	
880-36213-5	BH-005	Total/NA	Solid	TX 1005	
880-36213-6	BH-006	Total/NA	Solid	TX 1005	
880-36213-7	BH-007	Total/NA	Solid	TX 1005	
880-36213-8	BH-008	Total/NA	Solid	TX 1005	
880-36213-9	BH-009	Total/NA	Solid	TX 1005	

Eurofins Midland

QC Association Summary

Client: Charger Rentals
Project/Site: Maxus B 8026 JV-P #1

Job ID: 880-36213-1

HPLC/IC

Leach Batch: 67931

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-36213-1	BH-001	Soluble	Solid	DI Leach	
880-36213-2	BH-002	Soluble	Solid	DI Leach	
880-36213-3	BH-003	Soluble	Solid	DI Leach	
880-36213-4	BH-004	Soluble	Solid	DI Leach	
MB 880-67931/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-67931/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-67931/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	

Leach Batch: 67933

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-36213-5	BH-005	Soluble	Solid	DI Leach	
880-36213-6	BH-006	Soluble	Solid	DI Leach	
880-36213-7	BH-007	Soluble	Solid	DI Leach	
880-36213-8	BH-008	Soluble	Solid	DI Leach	
880-36213-9	BH-009	Soluble	Solid	DI Leach	
MB 880-67933/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-67933/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-67933/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	

Analysis Batch: 67994

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-36213-1	BH-001	Soluble	Solid	300.0	67931
880-36213-2	BH-002	Soluble	Solid	300.0	67931
880-36213-3	BH-003	Soluble	Solid	300.0	67931
880-36213-4	BH-004	Soluble	Solid	300.0	67931
MB 880-67931/1-A	Method Blank	Soluble	Solid	300.0	67931
LCS 880-67931/2-A	Lab Control Sample	Soluble	Solid	300.0	67931
LCSD 880-67931/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	67931

Analysis Batch: 67996

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-36213-5	BH-005	Soluble	Solid	300.0	67933
880-36213-6	BH-006	Soluble	Solid	300.0	67933
880-36213-7	BH-007	Soluble	Solid	300.0	67933
880-36213-8	BH-008	Soluble	Solid	300.0	67933
880-36213-9	BH-009	Soluble	Solid	300.0	67933
MB 880-67933/1-A	Method Blank	Soluble	Solid	300.0	67933
LCS 880-67933/2-A	Lab Control Sample	Soluble	Solid	300.0	67933
LCSD 880-67933/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	67933

Eurofins Midland

Lab Chronicle

Client: Charger Rentals
Project/Site: Maxus B 8026 JV-P #1

Job ID: 880-36213-1

Client Sample ID: BH-001

Date Collected: 11/28/23 09:40

Date Received: 11/29/23 08:51

Lab Sample ID: 880-36213-1

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	67971	11/29/23 16:36	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	67980	12/01/23 02:48	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			68142	12/01/23 02:48	SM	EET MID
Total/NA	Prep	TX_1005_S_Prep			10.08 g	10 mL	67925	11/29/23 11:11	TKC	EET MID
Total/NA	Analysis	TX 1005		1	1 uL	1 uL	68068	12/01/23 11:30	SM	EET MID
Total/NA	Analysis	TX 1005		1			68274	12/01/23 11:30	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	67931	11/29/23 11:42	CH	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	67994	11/30/23 21:23	CH	EET MID

Client Sample ID: BH-002

Date Collected: 11/28/23 09:55

Date Received: 11/29/23 08:51

Lab Sample ID: 880-36213-2

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	67971	11/29/23 16:36	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	67980	12/01/23 03:08	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			68142	12/01/23 03:08	SM	EET MID
Total/NA	Prep	TX_1005_S_Prep			10.03 g	10 mL	67925	11/29/23 11:11	TKC	EET MID
Total/NA	Analysis	TX 1005		1	1 uL	1 uL	68068	12/01/23 11:51	SM	EET MID
Total/NA	Analysis	TX 1005		1			68274	12/01/23 11:51	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	67931	11/29/23 11:42	CH	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	67994	11/30/23 21:29	CH	EET MID

Client Sample ID: BH-003

Date Collected: 11/28/23 10:15

Date Received: 11/29/23 08:51

Lab Sample ID: 880-36213-3

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	67971	11/29/23 16:36	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	67980	12/01/23 03:28	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			68142	12/01/23 03:28	SM	EET MID
Total/NA	Prep	TX_1005_S_Prep			9.94 g	10 mL	67925	11/29/23 11:11	TKC	EET MID
Total/NA	Analysis	TX 1005		1	1 uL	1 uL	68068	12/01/23 12:14	SM	EET MID
Total/NA	Analysis	TX 1005		1			68274	12/01/23 12:14	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	67931	11/29/23 11:42	CH	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	67994	11/30/23 21:34	CH	EET MID

Client Sample ID: BH-004

Date Collected: 11/28/23 10:20

Date Received: 11/29/23 08:51

Lab Sample ID: 880-36213-4

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	67971	11/29/23 16:36	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	67980	12/01/23 03:49	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			68142	12/01/23 03:49	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Charger Rentals
Project/Site: Maxus B 8026 JV-P #1

Job ID: 880-36213-1

Client Sample ID: BH-004
Date Collected: 11/28/23 10:20
Date Received: 11/29/23 08:51

Lab Sample ID: 880-36213-4
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	TX_1005_S_Prep			9.91 g	10 mL	67925	11/29/23 11:11	TKC	EET MID
Total/NA	Analysis	TX 1005		1	1 uL	1 uL	68068	12/01/23 12:36	SM	EET MID
Total/NA	Analysis	TX 1005		1			68274	12/01/23 12:36	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	67931	11/29/23 11:42	CH	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	67994	11/30/23 21:40	CH	EET MID

Client Sample ID: BH-005
Date Collected: 11/28/23 10:38
Date Received: 11/29/23 08:51

Lab Sample ID: 880-36213-5
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	67971	11/29/23 16:36	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	67980	12/01/23 04:09	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			68142	12/01/23 04:09	SM	EET MID
Total/NA	Prep	TX_1005_S_Prep			10.00 g	10 mL	67925	11/29/23 11:11	TKC	EET MID
Total/NA	Analysis	TX 1005		1	1 uL	1 uL	68068	12/01/23 12:58	SM	EET MID
Total/NA	Analysis	TX 1005		1			68274	12/01/23 12:58	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	67933	11/29/23 11:43	CH	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	67996	12/01/23 00:12	CH	EET MID

Client Sample ID: BH-006
Date Collected: 11/28/23 10:55
Date Received: 11/29/23 08:51

Lab Sample ID: 880-36213-6
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	67971	11/29/23 16:36	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	67980	12/01/23 04:30	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			68142	12/01/23 04:30	SM	EET MID
Total/NA	Prep	TX_1005_S_Prep			10.05 g	10 mL	67925	11/29/23 11:11	TKC	EET MID
Total/NA	Analysis	TX 1005		1	1 uL	1 uL	68068	12/01/23 13:19	SM	EET MID
Total/NA	Analysis	TX 1005		1			68274	12/01/23 13:19	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	67933	11/29/23 11:43	CH	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	67996	12/01/23 00:29	CH	EET MID

Client Sample ID: BH-007
Date Collected: 11/28/23 10:58
Date Received: 11/29/23 08:51

Lab Sample ID: 880-36213-7
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	67971	11/29/23 16:36	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	67980	12/01/23 04:50	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			68142	12/01/23 04:50	SM	EET MID
Total/NA	Prep	TX_1005_S_Prep			9.97 g	10 mL	67925	11/29/23 11:11	TKC	EET MID
Total/NA	Analysis	TX 1005		1	1 uL	1 uL	68068	12/01/23 13:41	SM	EET MID
Total/NA	Analysis	TX 1005		1			68274	12/01/23 13:41	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Charger Rentals
Project/Site: Maxus B 8026 JV-P #1

Job ID: 880-36213-1

Client Sample ID: BH-007
Date Collected: 11/28/23 10:58
Date Received: 11/29/23 08:51

Lab Sample ID: 880-36213-7
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.95 g	50 mL	67933	11/29/23 11:43	CH	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	67996	12/01/23 00:35	CH	EET MID

Client Sample ID: BH-008
Date Collected: 11/28/23 11:10
Date Received: 11/29/23 08:51

Lab Sample ID: 880-36213-8
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	67971	11/29/23 16:36	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	67980	12/01/23 05:11	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			68142	12/01/23 05:11	SM	EET MID
Total/NA	Prep	TX_1005_S_Prep			9.92 g	10 mL	67925	11/29/23 11:11	TKC	EET MID
Total/NA	Analysis	TX 1005		1	1 uL	1 uL	68068	12/01/23 14:03	SM	EET MID
Total/NA	Analysis	TX 1005		1			68274	12/01/23 14:03	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	67933	11/29/23 11:43	CH	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	67996	12/01/23 00:41	CH	EET MID

Client Sample ID: BH-009
Date Collected: 11/28/23 11:23
Date Received: 11/29/23 08:51

Lab Sample ID: 880-36213-9
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	67971	11/29/23 16:36	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	67980	12/01/23 05:31	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			68142	12/01/23 05:31	SM	EET MID
Total/NA	Prep	TX_1005_S_Prep			9.96 g	10 mL	67925	11/29/23 11:11	TKC	EET MID
Total/NA	Analysis	TX 1005		1	1 uL	1 uL	68068	12/01/23 14:46	SM	EET MID
Total/NA	Analysis	TX 1005		1			68274	12/01/23 14:46	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	67933	11/29/23 11:43	CH	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	67996	12/01/23 00:46	CH	EET MID

Laboratory References:
EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Accreditation/Certification Summary

Client: Charger Rentals
Project/Site: Maxus B 8026 JV-P #1

Job ID: 880-36213-1

Laboratory: Eurofins Midland

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400-23-26	06-30-24
The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.			
Analysis Method	Prep Method	Matrix	Analyte
Total BTEX		Solid	Total BTEX

1
2
3
4
5
6
7
8
9
10
11
12
13
14

Method Summary

Client: Charger Rentals
Project/Site: Maxus B 8026 JV-P #1

Job ID: 880-36213-1

Method	Method Description	Protocol	Laboratory
8021B	Volatile Organic Compounds (GC)	SW846	EET MID
Total BTEX	Total BTEX Calculation	TAL SOP	EET MID
TX 1005	Texas - Total Petroleum Hydrocarbon (GC)	TCEQ	EET MID
300.0	Anions, Ion Chromatography	EPA	EET MID
5035	Closed System Purge and Trap	SW846	EET MID
DI Leach	Deionized Water Leaching Procedure	ASTM	EET MID
TX_1005_S_Prep	Extraction - Texas Total petroleum Hyrdocarbons	TCEQ	EET MID

Protocol References:

- ASTM = ASTM International
- EPA = US Environmental Protection Agency
- SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.
- TAL SOP = TestAmerica Laboratories, Standard Operating Procedure
- TCEQ = Texas Commission of Environmental Quality

Laboratory References:

- EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Sample Summary

Client: Charger Rentals
Project/Site: Maxus B 8026 JV-P #1

Job ID: 880-36213-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
880-36213-1	BH-001	Solid	11/28/23 09:40	11/29/23 08:51	0-6"
880-36213-2	BH-002	Solid	11/28/23 09:55	11/29/23 08:51	0-6"
880-36213-3	BH-003	Solid	11/28/23 10:15	11/29/23 08:51	0-6"
880-36213-4	BH-004	Solid	11/28/23 10:20	11/29/23 08:51	0-6"
880-36213-5	BH-005	Solid	11/28/23 10:38	11/29/23 08:51	0-6"
880-36213-6	BH-006	Solid	11/28/23 10:55	11/29/23 08:51	0-6"
880-36213-7	BH-007	Solid	11/28/23 10:58	11/29/23 08:51	0-6"
880-36213-8	BH-008	Solid	11/28/23 11:10	11/29/23 08:51	0-6"
880-36213-9	BH-009	Solid	11/28/23 11:23	11/29/23 08:51	0-6"

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14



880-36213 Chain of Custody

Chain of Custody

Houston, TX (281) 240-4200, Dallas, TX (214) 902-0300
Midland, TX (432) 704-5440, San Antonio, TX (210) 509-3334
El Paso, TX (915) 585-3443, Lubbock, TX (806) 794-1296
Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199

Best of luck and



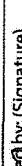

Project Manager: Sam Bullard		Bill to: (if different) Company Name: Charger Services, LLC	
Address: 23 W Industrial Loop		Address: Midland, Tx 79701	
City, State ZIP: (512)965-9566		City, State ZIP: Sam.Bullard@chargerservices.com	
Phone: (512)965-9566		Email: Sam.Bullard@chargerservices.com	

Project Name: Maxus B 8026 JV-P #1		Turn Around <input type="checkbox"/> Routine <input type="checkbox"/> Rush		Pres. Code	
Project Number:		Due Date:		Parameters	
Project Location:		TAT starts the day received by the lab, if received by 4:30pm			
Sampler's Name:		Temp Blank: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>			
PO #		Wet Ice: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>			
SAMPLE RECEIPT		Thermometer ID: 718			
Samples Received Intact: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		Correction Factor: +20			
Cooler Custody Seals: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		Temperature Reading: 10.0			
Sample Custody Seals: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		Corrected Temperature: 10.2			
Total Containers:					

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/Comp	# of Cont	Chloride E300	BTEX 8021	TPH MODIFIED EXT	ANALYSIS REQUEST										Preservative Codes	Sample Comments
BH-001	Soil	11-28	9:40	0-6"	G	1	X	X	X									None	NO	DI Water- H ₂ O	
BH-002			9:55			1												Cool: Cool		MeOH: Me	
BH-003			10:15			1												HCL, HC		HNO ₃ , HN	
BH-004			10:20			1												H ₂ SO ₄ , H ₂		NaOH: Na	
BH-005			10:38			1												H ₃ PO ₄ , HP			
BH-006			10:55			1												NaHSO ₄ , NABIS			
BH-007			10:58			1												Na ₂ S ₂ O ₃ , NaSO ₃			
BH-008			11:10			1												Zn Acetate+NaOH, Zn			
BH-009			11:23			1												NaOH+Ascorbic Acid, SAPC			

Total 2007 / 6010		200.8 / 6020:		8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO ₂ Na Sr Ti Sn U V Zn	
Circle Method(s) and Metal(s) to be analyzed		TCLP / SPLP 6010 · 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Ti U		Hg 1631 / 2451 / 7470 / 7471	

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Eurofins Xenco. Its affiliates and subcontractors. It assigns standard terms and conditions of service. Eurofins Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Eurofins Xenco. A minimum charge of \$85.00 will be applied to each project and a charge of \$5 for each sample submitted to Eurofins Xenco, but not analyzed. These terms will enforce unless previously notified.

	Relinquished by (Signature)	Received by (Signature)	Date/Time	Relinquished by (Signature)	Date/Time
1			11/29/23		
2					
3					
4					
5					
6					

ה'תשס"ב - 2001

Login Sample Receipt Checklist

Client: Charger Rentals

Job Number: 880-36213-1

Login Number: 36213

List Source: Eurofins Midland

List Number: 1

Creator: Rodriguez, Leticia

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	False	Refer to Job Narrative for details.
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	

APPENDIX D

Regulatory Correspondence

Thanks
Nicholas

Nicholas Poole, GIT | Project Manager
Mobile +1 (512) 560-9064 | nicholas.poole@tetrattech.com

Tetra Tech | *Leading with Science*® | OGA
8911 N. Capital of Texas Highway | Bldg. 2, Suite 2310 | Austin, TX 78759 | tetrattech.com

This message, including any attachments, may include privileged, confidential and/or inside information. Any distribution or use of this communication by anyone other than the intended recipient is strictly prohibited and may be unlawful. If you are not the intended recipient, please notify the sender by replying to this message and then delete it from your system.



Please consider the environment before printing. [Read more](#)



From: OCDOnline@state.nm.us <OCDOnline@state.nm.us>
Sent: Monday, September 30, 2024 5:03 PM
To: Poole, Nicholas <nicholas.poole@tetrattech.com>
Subject: The Oil Conservation Division (OCD) has rejected the application, Application ID: 383100

⚠ CAUTION: This email originated from an external sender. Verify the source before opening links or attachments. **⚠**

To whom it may concern (c/o Nicholas Poole for BTA OIL PRODUCERS, LLC),

The OCD has rejected the submitted *Application for administrative approval of a release notification and corrective action* (C-141), for incident ID (n#) nRM2026938804, for the following reasons:

- **Remediation closure and reclamation denied. Initial C-141 lists location of release as 32.342301, -103.45154. In the Introduction of your report you list 33.62241, -103.56845. Update.**
- **Report jumps from Section 2.0 Closure Criteria to 5.0 Standards of Care. There is an entire remediation summary missing. Closure reports are to provide a description of all remedial activities pursuant to 19.15.29.12(E) NMAC.**
- **As this release is 4 years old, more delineation samples need to be collected to ensure no contamination remains. Since the data submitted in Table 1 was collected at or near surface, collect more grab samples in both release locations at 1', 2', 3' and 4' depth. According to the second initial C-141 received by the OCD, the site of the original tank battery had a spill within it and delineation samples should also be collected there in the same manner as above.**
- **Operator failed to provide proper Sampling Notification pursuant to 19.15.29.12.D.(1).(a) NMAC. Failure to provide proper sampling notice is a compliance issue and OCD may pursue compliance actions pursuant to 19.15.5 NMAC. Operator shall ensure future compliance with 19.15.29.12.D.(1).(a) NMAC**
- **Resubmit report to the OCD by 12/30/2024.**

The rejected C-141 can be found in the OCD Online: Permitting - Action Status, under the Application ID: 383100. Please review and make the required correction(s) prior to resubmitting.

If you have any questions why this application was rejected or believe it was rejected in error, please contact me prior to submitting an additional C-141.

Thank you,
Shelly Wells
Environmental Specialist-A
505-469-7520
Shelly.Wells@emnrd.nm.gov

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

Poole, Nicholas

From: Wells, Shelly, EMNRD <Shelly.Wells@emnrd.nm.gov>
Sent: Monday, November 4, 2024 12:32 PM
To: Poole, Nicholas
Cc: Allen, Samantha
Subject: RE: [EXTERNAL] RE: The Oil Conservation Division (OCD) has rejected the application, Application ID: 383100

⚠ CAUTION: This email originated from an external sender. Verify the source before opening links or attachments. **⚠**

Hi Nicholas,

The proposed sampling locations are great. Collect grab samples in each proposed location and depth. Thank you for getting on this.

Kind regards,

Shelly

Shelly Wells * Environmental Specialist-Advanced
Environmental Bureau
EMNRD-Oil Conservation Division
1220 S. St. Francis Drive|Santa Fe, NM 87505
(505)469-7520|Shelly.Wells@emnrd.nm.gov
<http://www.emnrd.state.nm.us/OCD/>

From: Poole, Nicholas <nicholas.poole@tetrattech.com>
Sent: Monday, November 4, 2024 11:05 AM
To: Wells, Shelly, EMNRD <Shelly.Wells@emnrd.nm.gov>
Cc: Allen, Samantha <SAMANTHA.ALLEN@tetrattech.com>
Subject: [EXTERNAL] RE: The Oil Conservation Division (OCD) has rejected the application, Application ID: 383100

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Morning Shelly,

Thanks for taking my call to discuss the sampling at the Maxus B 8026 JV-P #1 (nRM2026938804). Please see attached confirmation sampling plan, with and without charger boring locations.

I've overlaid the Initial C-141's release extents and included the previous Charger boring locations. Per our conversation, I've proposed hand auger locations at 10 locations. Confirmation samples will be collected such that each sample location will be representative of no more than 200 square feet of area. Per the OCD rejection, samples will be collected from 0-1, 1-2, 2-3, and 3-4 feet. With your approval of the proposed sampling plan, we will complete the sampling this Wednesday 11/6/24. A C-141N has been submitted.

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

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

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

QUESTIONS

Action 398666

QUESTIONS

Operator: BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701	OGRID: 260297
	Action Number: 398666
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nRM2026938804
Incident Name	NRM2026938804 MAXUS B #L PRODUCTION FACILITY @ 30-025-29807
Incident Type	Produced Water Release
Incident Status	Initial C-141 Approved
Incident Well	[30-025-29807] MAXUS B 8026 JV-P #001

Location of Release Source	
Site Name	MAXUS B #L PRODUCTION FACILITY
Date Release Discovered	09/05/2020
Surface Owner	State

Sampling Event General Information	
<i>Please answer all the questions in this group.</i>	
What is the sampling surface area in square feet	1,530
What is the estimated number of samples that will be gathered	32
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	11/06/2024
Time sampling will commence	09:00 AM
Please provide any information necessary for observers to contact samplers	Please contact Nicholas Poole nicholas.poole@tetrattech.com
Please provide any information necessary for navigation to sampling site	FROM THE INTERSECTION OF DELAWARE BASIN RD AND CO RD 32, TRAVEL WEST ON DELAWARE BASIN RD FOR APPROXIMATELY 1.16 MILES. CONTINUE NORTH ON UNNAMED LEASE RD FOR APPROXIMATELY 1.08 MILES. TURN RIGHT AND CONTINUE EAST ON UNNAMED LEASE RD FOR APPROXIMATELY 1550 FT TO ARRIVE AT SITE

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 398666

CONDITIONS

Operator: BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701	OGRID: 260297
	Action Number: 398666
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
nicholas poole	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	11/4/2024

APPENDIX E

Laboratory Analytical Data



Environment Testing

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

ANALYTICAL REPORT

PREPARED FOR

Attn: Sam Bullard
Charger Rentals
23 West Industrial Loop
Midland, Texas 79701

Generated 12/4/2023 2:39:39 PM

JOB DESCRIPTION

Maxus B 8026 JV-P #1

JOB NUMBER

880-36213-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

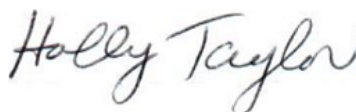
Eurofins Midland

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.

Authorization



Generated
12/4/2023 2:39:39 PM

Authorized for release by
Holly Taylor, Project Manager
Holly.Taylor@et.eurofinsus.com
(806)794-1296

Client: Charger Rentals
Project/Site: Maxus B 8026 JV-P #1

Laboratory Job ID: 880-36213-1

Table of Contents

Cover Page	1
Table of Contents	3
Definitions/Glossary	4
Case Narrative	5
Client Sample Results	6
Surrogate Summary	12
QC Sample Results	13
QC Association Summary	16
Lab Chronicle	19
Certification Summary	22
Method Summary	23
Sample Summary	24
Chain of Custody	25
Receipt Checklists	26

1
2
3
4
5
6
7
8
9
10
11
12
13
14

Definitions/Glossary

Client: Charger Rentals
Project/Site: Maxus B 8026 JV-P #1

Job ID: 880-36213-1

Qualifiers

GC VOA

Qualifier	Qualifier Description
S1-	Surrogate recovery exceeds control limits, low biased.
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
⬤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
SQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Charger Rentals
Project/Site: Maxus B 8026 JV-P #1

Job ID: 880-36213-1

Job ID: 880-36213-1**Laboratory: Eurofins Midland****Narrative****Job Narrative
880-36213-1**

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers are applied to indicate exceptions. Noncompliant quality control (QC) is further explained in narrative comments.

Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method. Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt

The samples were received on 11/29/2023 8:51 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 10.2°C

Receipt Exceptions

The following samples were received at the laboratory outside the required temperature criteria: BH-001 (880-36213-1), BH-002 (880-36213-2), BH-003 (880-36213-3), BH-004 (880-36213-4), BH-005 (880-36213-5), BH-006 (880-36213-6), BH-007 (880-36213-7), BH-008 (880-36213-8) and BH-009 (880-36213-9). This does not meet regulatory requirements. The client was contacted regarding this issue, and the laboratory was instructed to <CHOOSE_ONE> proceed with/cancel analysis.

The following samples were received and analyzed from an unpreserved bulk soil jar: BH-001 (880-36213-1), BH-002 (880-36213-2), BH-003 (880-36213-3), BH-004 (880-36213-4), BH-005 (880-36213-5), BH-006 (880-36213-6), BH-007 (880-36213-7), BH-008 (880-36213-8) and BH-009 (880-36213-9).

GC VOA

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-67985 and analytical batch 880-67980 was outside the upper control limits.

Method 8021B: Surrogate recovery for the following samples were outside control limits: BH-001 (880-36213-1) and BH-009 (880-36213-9). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC Semi VOA

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

HPLC/IC

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Client Sample Results

Client: Charger Rentals
Project/Site: Maxus B 8026 JV-P #1

Job ID: 880-36213-1

Client Sample ID: BH-001

Lab Sample ID: 880-36213-1

Date Collected: 11/28/23 09:40

Matrix: Solid

Date Received: 11/29/23 08:51

Sample Depth: 0-6"

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		11/29/23 16:36	12/01/23 02:48	1
Toluene	<0.00200	U	0.00200	mg/Kg		11/29/23 16:36	12/01/23 02:48	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		11/29/23 16:36	12/01/23 02:48	1
m,p-Xylenes	<0.00399	U	0.00399	mg/Kg		11/29/23 16:36	12/01/23 02:48	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		11/29/23 16:36	12/01/23 02:48	1
Xylenes, Total	<0.00399	U	0.00399	mg/Kg		11/29/23 16:36	12/01/23 02:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	69	S1-	70 - 130	11/29/23 16:36	12/01/23 02:48	1
1,4-Difluorobenzene (Surr)	88		70 - 130	11/29/23 16:36	12/01/23 02:48	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399	mg/Kg			12/01/23 02:48	1

Method: TCEQ TX 1005 - Texas - Total Petroleum Hydrocarbon (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
C6-C12	<49.6	U	49.6	mg/Kg		11/29/23 11:11	12/01/23 11:30	1
>C12-C28	<49.6	U	49.6	mg/Kg		11/29/23 11:11	12/01/23 11:30	1
>C28-C35	<49.6	U	49.6	mg/Kg		11/29/23 11:11	12/01/23 11:30	1
Total TPH 1005	<49.6	U	49.6	mg/Kg			12/01/23 11:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	81		70 - 130	11/29/23 11:11	12/01/23 11:30	1
o-Terphenyl (Surr)	91		70 - 130	11/29/23 11:11	12/01/23 11:30	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	11.4		5.00	mg/Kg			11/30/23 21:23	1

Client Sample ID: BH-002

Lab Sample ID: 880-36213-2

Date Collected: 11/28/23 09:55

Matrix: Solid

Date Received: 11/29/23 08:51

Sample Depth: 0-6"

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		11/29/23 16:36	12/01/23 03:08	1
Toluene	<0.00200	U	0.00200	mg/Kg		11/29/23 16:36	12/01/23 03:08	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		11/29/23 16:36	12/01/23 03:08	1
m,p-Xylenes	<0.00401	U	0.00401	mg/Kg		11/29/23 16:36	12/01/23 03:08	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		11/29/23 16:36	12/01/23 03:08	1
Xylenes, Total	<0.00401	U	0.00401	mg/Kg		11/29/23 16:36	12/01/23 03:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	73		70 - 130	11/29/23 16:36	12/01/23 03:08	1
1,4-Difluorobenzene (Surr)	87		70 - 130	11/29/23 16:36	12/01/23 03:08	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401	mg/Kg			12/01/23 03:08	1

Eurofins Midland

Client Sample Results

Client: Charger Rentals
Project/Site: Maxus B 8026 JV-P #1

Job ID: 880-36213-1

Client Sample ID: BH-002

Lab Sample ID: 880-36213-2

Date Collected: 11/28/23 09:55

Matrix: Solid

Date Received: 11/29/23 08:51

Sample Depth: 0-6"

Method: TCEQ TX 1005 - Texas - Total Petroleum Hydrocarbon (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
C6-C12	<49.9	U	49.9	mg/Kg		11/29/23 11:11	12/01/23 11:51	1
>C12-C28	<49.9	U	49.9	mg/Kg		11/29/23 11:11	12/01/23 11:51	1
>C28-C35	<49.9	U	49.9	mg/Kg		11/29/23 11:11	12/01/23 11:51	1
Total TPH 1005	<49.9	U	49.9	mg/Kg			12/01/23 11:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	73		70 - 130	11/29/23 11:11	12/01/23 11:51	1
o-Terphenyl (Surr)	81		70 - 130	11/29/23 11:11	12/01/23 11:51	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00	mg/Kg			11/30/23 21:29	1

Client Sample ID: BH-003

Lab Sample ID: 880-36213-3

Date Collected: 11/28/23 10:15

Matrix: Solid

Date Received: 11/29/23 08:51

Sample Depth: 0-6"

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	mg/Kg		11/29/23 16:36	12/01/23 03:28	1
Toluene	<0.00199	U	0.00199	mg/Kg		11/29/23 16:36	12/01/23 03:28	1
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		11/29/23 16:36	12/01/23 03:28	1
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		11/29/23 16:36	12/01/23 03:28	1
o-Xylene	<0.00199	U	0.00199	mg/Kg		11/29/23 16:36	12/01/23 03:28	1
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		11/29/23 16:36	12/01/23 03:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	85		70 - 130	11/29/23 16:36	12/01/23 03:28	1
1,4-Difluorobenzene (Surr)	78		70 - 130	11/29/23 16:36	12/01/23 03:28	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398	mg/Kg			12/01/23 03:28	1

Method: TCEQ TX 1005 - Texas - Total Petroleum Hydrocarbon (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
C6-C12	<50.3	U	50.3	mg/Kg		11/29/23 11:11	12/01/23 12:14	1
>C12-C28	<50.3	U	50.3	mg/Kg		11/29/23 11:11	12/01/23 12:14	1
>C28-C35	<50.3	U	50.3	mg/Kg		11/29/23 11:11	12/01/23 12:14	1
Total TPH 1005	<50.3	U	50.3	mg/Kg			12/01/23 12:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	78		70 - 130	11/29/23 11:11	12/01/23 12:14	1
o-Terphenyl (Surr)	85		70 - 130	11/29/23 11:11	12/01/23 12:14	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<4.97	U	4.97	mg/Kg			11/30/23 21:34	1

Eurofins Midland

Client Sample Results

Client: Charger Rentals
Project/Site: Maxus B 8026 JV-P #1

Job ID: 880-36213-1

Client Sample ID: BH-004

Lab Sample ID: 880-36213-4

Date Collected: 11/28/23 10:20

Matrix: Solid

Date Received: 11/29/23 08:51

Sample Depth: 0-6"

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	mg/Kg		11/29/23 16:36	12/01/23 03:49	1
Toluene	<0.00199	U	0.00199	mg/Kg		11/29/23 16:36	12/01/23 03:49	1
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		11/29/23 16:36	12/01/23 03:49	1
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		11/29/23 16:36	12/01/23 03:49	1
o-Xylene	<0.00199	U	0.00199	mg/Kg		11/29/23 16:36	12/01/23 03:49	1
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		11/29/23 16:36	12/01/23 03:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	83		70 - 130	11/29/23 16:36	12/01/23 03:49	1
1,4-Difluorobenzene (Surr)	83		70 - 130	11/29/23 16:36	12/01/23 03:49	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398	mg/Kg			12/01/23 03:49	1

Method: TCEQ TX 1005 - Texas - Total Petroleum Hydrocarbon (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
C6-C12	<50.5	U	50.5	mg/Kg		11/29/23 11:11	12/01/23 12:36	1
>C12-C28	<50.5	U	50.5	mg/Kg		11/29/23 11:11	12/01/23 12:36	1
>C28-C35	<50.5	U	50.5	mg/Kg		11/29/23 11:11	12/01/23 12:36	1
Total TPH 1005	<50.5	U	50.5	mg/Kg			12/01/23 12:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	76		70 - 130	11/29/23 11:11	12/01/23 12:36	1
o-Terphenyl (Surr)	85		70 - 130	11/29/23 11:11	12/01/23 12:36	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	70.5		4.99	mg/Kg			11/30/23 21:40	1

Client Sample ID: BH-005

Lab Sample ID: 880-36213-5

Date Collected: 11/28/23 10:38

Matrix: Solid

Date Received: 11/29/23 08:51

Sample Depth: 0-6"

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		11/29/23 16:36	12/01/23 04:09	1
Toluene	<0.00200	U	0.00200	mg/Kg		11/29/23 16:36	12/01/23 04:09	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		11/29/23 16:36	12/01/23 04:09	1
m,p-Xylenes	<0.00399	U	0.00399	mg/Kg		11/29/23 16:36	12/01/23 04:09	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		11/29/23 16:36	12/01/23 04:09	1
Xylenes, Total	<0.00399	U	0.00399	mg/Kg		11/29/23 16:36	12/01/23 04:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	81		70 - 130	11/29/23 16:36	12/01/23 04:09	1
1,4-Difluorobenzene (Surr)	78		70 - 130	11/29/23 16:36	12/01/23 04:09	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399	mg/Kg			12/01/23 04:09	1

Eurofins Midland

Client Sample Results

Client: Charger Rentals
Project/Site: Maxus B 8026 JV-P #1

Job ID: 880-36213-1

Client Sample ID: BH-005

Lab Sample ID: 880-36213-5

Date Collected: 11/28/23 10:38

Matrix: Solid

Date Received: 11/29/23 08:51

Sample Depth: 0-6"

Method: TCEQ TX 1005 - Texas - Total Petroleum Hydrocarbon (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
C6-C12	<50.0	U	50.0	mg/Kg		11/29/23 11:11	12/01/23 12:58	1
>C12-C28	<50.0	U	50.0	mg/Kg		11/29/23 11:11	12/01/23 12:58	1
>C28-C35	<50.0	U	50.0	mg/Kg		11/29/23 11:11	12/01/23 12:58	1
Total TPH 1005	<50.0	U	50.0	mg/Kg			12/01/23 12:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	76		70 - 130	11/29/23 11:11	12/01/23 12:58	1
o-Terphenyl (Surr)	85		70 - 130	11/29/23 11:11	12/01/23 12:58	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	12.2		4.98	mg/Kg			12/01/23 00:12	1

Client Sample ID: BH-006

Lab Sample ID: 880-36213-6

Date Collected: 11/28/23 10:55

Matrix: Solid

Date Received: 11/29/23 08:51

Sample Depth: 0-6"

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201	mg/Kg		11/29/23 16:36	12/01/23 04:30	1
Toluene	<0.00201	U	0.00201	mg/Kg		11/29/23 16:36	12/01/23 04:30	1
Ethylbenzene	<0.00201	U	0.00201	mg/Kg		11/29/23 16:36	12/01/23 04:30	1
m,p-Xylenes	<0.00402	U	0.00402	mg/Kg		11/29/23 16:36	12/01/23 04:30	1
o-Xylene	<0.00201	U	0.00201	mg/Kg		11/29/23 16:36	12/01/23 04:30	1
Xylenes, Total	<0.00402	U	0.00402	mg/Kg		11/29/23 16:36	12/01/23 04:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	82		70 - 130	11/29/23 16:36	12/01/23 04:30	1
1,4-Difluorobenzene (Surr)	77		70 - 130	11/29/23 16:36	12/01/23 04:30	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402	mg/Kg			12/01/23 04:30	1

Method: TCEQ TX 1005 - Texas - Total Petroleum Hydrocarbon (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
C6-C12	<49.8	U	49.8	mg/Kg		11/29/23 11:11	12/01/23 13:19	1
>C12-C28	<49.8	U	49.8	mg/Kg		11/29/23 11:11	12/01/23 13:19	1
>C28-C35	<49.8	U	49.8	mg/Kg		11/29/23 11:11	12/01/23 13:19	1
Total TPH 1005	<49.8	U	49.8	mg/Kg			12/01/23 13:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	83		70 - 130	11/29/23 11:11	12/01/23 13:19	1
o-Terphenyl (Surr)	91		70 - 130	11/29/23 11:11	12/01/23 13:19	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.01	U	5.01	mg/Kg			12/01/23 00:29	1

Eurofins Midland

Client Sample Results

Client: Charger Rentals
Project/Site: Maxus B 8026 JV-P #1

Job ID: 880-36213-1

Client Sample ID: BH-007

Lab Sample ID: 880-36213-7

Date Collected: 11/28/23 10:58

Matrix: Solid

Date Received: 11/29/23 08:51

Sample Depth: 0-6"

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		11/29/23 16:36	12/01/23 04:50	1
Toluene	<0.00200	U	0.00200	mg/Kg		11/29/23 16:36	12/01/23 04:50	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		11/29/23 16:36	12/01/23 04:50	1
m,p-Xylenes	<0.00401	U	0.00401	mg/Kg		11/29/23 16:36	12/01/23 04:50	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		11/29/23 16:36	12/01/23 04:50	1
Xylenes, Total	<0.00401	U	0.00401	mg/Kg		11/29/23 16:36	12/01/23 04:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	88		70 - 130	11/29/23 16:36	12/01/23 04:50	1
1,4-Difluorobenzene (Surr)	81		70 - 130	11/29/23 16:36	12/01/23 04:50	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401	mg/Kg			12/01/23 04:50	1

Method: TCEQ TX 1005 - Texas - Total Petroleum Hydrocarbon (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
C6-C12	<50.2	U	50.2	mg/Kg		11/29/23 11:11	12/01/23 13:41	1
>C12-C28	<50.2	U	50.2	mg/Kg		11/29/23 11:11	12/01/23 13:41	1
>C28-C35	<50.2	U	50.2	mg/Kg		11/29/23 11:11	12/01/23 13:41	1
Total TPH 1005	<50.2	U	50.2	mg/Kg			12/01/23 13:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	77		70 - 130	11/29/23 11:11	12/01/23 13:41	1
o-Terphenyl (Surr)	84		70 - 130	11/29/23 11:11	12/01/23 13:41	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.05	U	5.05	mg/Kg			12/01/23 00:35	1

Client Sample ID: BH-008

Lab Sample ID: 880-36213-8

Date Collected: 11/28/23 11:10

Matrix: Solid

Date Received: 11/29/23 08:51

Sample Depth: 0-6"

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	mg/Kg		11/29/23 16:36	12/01/23 05:11	1
Toluene	<0.00199	U	0.00199	mg/Kg		11/29/23 16:36	12/01/23 05:11	1
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		11/29/23 16:36	12/01/23 05:11	1
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		11/29/23 16:36	12/01/23 05:11	1
o-Xylene	<0.00199	U	0.00199	mg/Kg		11/29/23 16:36	12/01/23 05:11	1
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		11/29/23 16:36	12/01/23 05:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130	11/29/23 16:36	12/01/23 05:11	1
1,4-Difluorobenzene (Surr)	96		70 - 130	11/29/23 16:36	12/01/23 05:11	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398	mg/Kg			12/01/23 05:11	1

Eurofins Midland

Client Sample Results

Client: Charger Rentals
Project/Site: Maxus B 8026 JV-P #1

Job ID: 880-36213-1

Client Sample ID: BH-008

Lab Sample ID: 880-36213-8

Date Collected: 11/28/23 11:10

Matrix: Solid

Date Received: 11/29/23 08:51

Sample Depth: 0-6"

Method: TCEQ TX 1005 - Texas - Total Petroleum Hydrocarbon (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
C6-C12	<50.4	U	50.4	mg/Kg		11/29/23 11:11	12/01/23 14:03	1
>C12-C28	<50.4	U	50.4	mg/Kg		11/29/23 11:11	12/01/23 14:03	1
>C28-C35	<50.4	U	50.4	mg/Kg		11/29/23 11:11	12/01/23 14:03	1
Total TPH 1005	<50.4	U	50.4	mg/Kg			12/01/23 14:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	71		70 - 130	11/29/23 11:11	12/01/23 14:03	1
o-Terphenyl (Surr)	78		70 - 130	11/29/23 11:11	12/01/23 14:03	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<4.97	U	4.97	mg/Kg			12/01/23 00:41	1

Client Sample ID: BH-009

Lab Sample ID: 880-36213-9

Date Collected: 11/28/23 11:23

Matrix: Solid

Date Received: 11/29/23 08:51

Sample Depth: 0-6"

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198	mg/Kg		11/29/23 16:36	12/01/23 05:31	1
Toluene	<0.00198	U	0.00198	mg/Kg		11/29/23 16:36	12/01/23 05:31	1
Ethylbenzene	<0.00198	U	0.00198	mg/Kg		11/29/23 16:36	12/01/23 05:31	1
m,p-Xylenes	<0.00396	U	0.00396	mg/Kg		11/29/23 16:36	12/01/23 05:31	1
o-Xylene	<0.00198	U	0.00198	mg/Kg		11/29/23 16:36	12/01/23 05:31	1
Xylenes, Total	<0.00396	U	0.00396	mg/Kg		11/29/23 16:36	12/01/23 05:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	70		70 - 130	11/29/23 16:36	12/01/23 05:31	1
1,4-Difluorobenzene (Surr)	82		70 - 130	11/29/23 16:36	12/01/23 05:31	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396	mg/Kg			12/01/23 05:31	1

Method: TCEQ TX 1005 - Texas - Total Petroleum Hydrocarbon (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
C6-C12	<50.2	U	50.2	mg/Kg		11/29/23 11:11	12/01/23 14:46	1
>C12-C28	<50.2	U	50.2	mg/Kg		11/29/23 11:11	12/01/23 14:46	1
>C28-C35	<50.2	U	50.2	mg/Kg		11/29/23 11:11	12/01/23 14:46	1
Total TPH 1005	<50.2	U	50.2	mg/Kg			12/01/23 14:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	85		70 - 130	11/29/23 11:11	12/01/23 14:46	1
o-Terphenyl (Surr)	91		70 - 130	11/29/23 11:11	12/01/23 14:46	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00	mg/Kg			12/01/23 00:46	1

Eurofins Midland

Surrogate Summary

Client: Charger Rentals
Project/Site: Maxus B 8026 JV-P #1

Job ID: 880-36213-1

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
880-36213-1	BH-001	69 S1-	88
880-36213-2	BH-002	73	87
880-36213-3	BH-003	85	78
880-36213-4	BH-004	83	83
880-36213-5	BH-005	81	78
880-36213-6	BH-006	82	77
880-36213-7	BH-007	88	81
880-36213-8	BH-008	108	96
880-36213-9	BH-009	70	82
LCS 880-67971/1-A	Lab Control Sample	125	96
LCSD 880-67971/2-A	Lab Control Sample Dup	109	108
MB 880-67971/5-A	Method Blank	70	85
MB 880-67985/5-A	Method Blank	69 S1-	88
Surrogate Legend			
BFB = 4-Bromofluorobenzene (Surr)			
DFBZ = 1,4-Difluorobenzene (Surr)			

Method: TX 1005 - Texas - Total Petroleum Hydrocarbon (GC)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO (70-130)	OTPH (70-130)
880-36213-1	BH-001	81	91
880-36213-2	BH-002	73	81
880-36213-3	BH-003	78	85
880-36213-4	BH-004	76	85
880-36213-5	BH-005	76	85
880-36213-6	BH-006	83	91
880-36213-7	BH-007	77	84
880-36213-8	BH-008	71	78
880-36213-9	BH-009	85	91
LCS 880-67925/2-A	Lab Control Sample	87	91
LCSD 880-67925/3-A	Lab Control Sample Dup	87	91
MB 880-67925/1-A	Method Blank	99	116
Surrogate Legend			
1CO = 1-Chlorooctane (Surr)			
OTPH = o-Terphenyl (Surr)			

Eurofins Midland

QC Sample Results

Client: Charger Rentals
Project/Site: Maxus B 8026 JV-P #1

Job ID: 880-36213-1

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-67971/5-A

Matrix: Solid

Analysis Batch: 67980

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 67971

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		11/29/23 16:36	11/30/23 22:00	1
Toluene	<0.00200	U	0.00200	mg/Kg		11/29/23 16:36	11/30/23 22:00	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		11/29/23 16:36	11/30/23 22:00	1
m,p-Xylenes	<0.00400	U	0.00400	mg/Kg		11/29/23 16:36	11/30/23 22:00	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		11/29/23 16:36	11/30/23 22:00	1
Xylenes, Total	<0.00400	U	0.00400	mg/Kg		11/29/23 16:36	11/30/23 22:00	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	70		70 - 130	11/29/23 16:36	11/30/23 22:00	1
1,4-Difluorobenzene (Surr)	85		70 - 130	11/29/23 16:36	11/30/23 22:00	1

Lab Sample ID: LCS 880-67971/1-A

Matrix: Solid

Analysis Batch: 67980

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 67971

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09288		mg/Kg		93	70 - 130
Toluene	0.100	0.08694		mg/Kg		87	70 - 130
Ethylbenzene	0.100	0.1097		mg/Kg		110	70 - 130
m,p-Xylenes	0.200	0.2278		mg/Kg		114	70 - 130
o-Xylene	0.100	0.1079		mg/Kg		108	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	125		70 - 130
1,4-Difluorobenzene (Surr)	96		70 - 130

Lab Sample ID: LCSD 880-67971/2-A

Matrix: Solid

Analysis Batch: 67980

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 67971

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.08835		mg/Kg		88	70 - 130	5	35
Toluene	0.100	0.08606		mg/Kg		86	70 - 130	1	35
Ethylbenzene	0.100	0.1003		mg/Kg		100	70 - 130	9	35
m,p-Xylenes	0.200	0.2042		mg/Kg		102	70 - 130	11	35
o-Xylene	0.100	0.09675		mg/Kg		97	70 - 130	11	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	109		70 - 130
1,4-Difluorobenzene (Surr)	108		70 - 130

Lab Sample ID: MB 880-67985/5-A

Matrix: Solid

Analysis Batch: 67980

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 67985

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		11/30/23 09:23	11/30/23 11:22	1
Toluene	<0.00200	U	0.00200	mg/Kg		11/30/23 09:23	11/30/23 11:22	1

Eurofins Midland

QC Sample Results

Client: Charger Rentals
Project/Site: Maxus B 8026 JV-P #1

Job ID: 880-36213-1

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: MB 880-67985/5-A

Matrix: Solid

Analysis Batch: 67980

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 67985

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		11/30/23 09:23	11/30/23 11:22	1
m,p-Xylenes	<0.00400	U	0.00400	mg/Kg		11/30/23 09:23	11/30/23 11:22	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		11/30/23 09:23	11/30/23 11:22	1
Xylenes, Total	<0.00400	U	0.00400	mg/Kg		11/30/23 09:23	11/30/23 11:22	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	69	S1-	70 - 130	11/30/23 09:23	11/30/23 11:22	1
1,4-Difluorobenzene (Surr)	88		70 - 130	11/30/23 09:23	11/30/23 11:22	1

Method: TX 1005 - Texas - Total Petroleum Hydrocarbon (GC)

Lab Sample ID: MB 880-67925/1-A

Matrix: Solid

Analysis Batch: 68068

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 67925

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
C6-C12	<50.0	U	50.0	mg/Kg		11/29/23 11:07	12/01/23 07:25	1
>C12-C28	<50.0	U	50.0	mg/Kg		11/29/23 11:07	12/01/23 07:25	1
>C28-C35	<50.0	U	50.0	mg/Kg		11/29/23 11:07	12/01/23 07:25	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	99		70 - 130	11/29/23 11:07	12/01/23 07:25	1
o-Terphenyl (Surr)	116		70 - 130	11/29/23 11:07	12/01/23 07:25	1

Lab Sample ID: LCS 880-67925/2-A

Matrix: Solid

Analysis Batch: 68068

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 67925

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
C6-C12	1000	934.1		mg/Kg		93	75 - 125
>C12-C28	1000	863.6		mg/Kg		86	75 - 125

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane (Surr)	87		70 - 130
o-Terphenyl (Surr)	91		70 - 130

Lab Sample ID: LCSD 880-67925/3-A

Matrix: Solid

Analysis Batch: 68068

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 67925

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
C6-C12	1000	929.2		mg/Kg		93	75 - 125	1	25
>C12-C28	1000	856.1		mg/Kg		86	75 - 125	1	25

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane (Surr)	87		70 - 130
o-Terphenyl (Surr)	91		70 - 130

Eurofins Midland

QC Sample Results

Client: Charger Rentals
Project/Site: Maxus B 8026 JV-P #1

Job ID: 880-36213-1

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-67931/1-A

Matrix: Solid

Analysis Batch: 67994

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00	mg/Kg			11/30/23 18:56	1

Lab Sample ID: LCS 880-67931/2-A

Matrix: Solid

Analysis Batch: 67994

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	251.4		mg/Kg		101	90 - 110

Lab Sample ID: LCSD 880-67931/3-A

Matrix: Solid

Analysis Batch: 67994

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	252.7		mg/Kg		101	90 - 110	1	20

Lab Sample ID: MB 880-67933/1-A

Matrix: Solid

Analysis Batch: 67996

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00	mg/Kg			11/30/23 22:14	1

Lab Sample ID: LCS 880-67933/2-A

Matrix: Solid

Analysis Batch: 67996

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	253.8		mg/Kg		102	90 - 110

Lab Sample ID: LCSD 880-67933/3-A

Matrix: Solid

Analysis Batch: 67996

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	255.3		mg/Kg		102	90 - 110	1	20

Eurofins Midland

QC Association Summary

Client: Charger Rentals
Project/Site: Maxus B 8026 JV-P #1

Job ID: 880-36213-1

GC VOA

Prep Batch: 67971

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-36213-1	BH-001	Total/NA	Solid	5035	
880-36213-2	BH-002	Total/NA	Solid	5035	
880-36213-3	BH-003	Total/NA	Solid	5035	
880-36213-4	BH-004	Total/NA	Solid	5035	
880-36213-5	BH-005	Total/NA	Solid	5035	
880-36213-6	BH-006	Total/NA	Solid	5035	
880-36213-7	BH-007	Total/NA	Solid	5035	
880-36213-8	BH-008	Total/NA	Solid	5035	
880-36213-9	BH-009	Total/NA	Solid	5035	
MB 880-67971/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-67971/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-67971/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

Analysis Batch: 67980

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-36213-1	BH-001	Total/NA	Solid	8021B	67971
880-36213-2	BH-002	Total/NA	Solid	8021B	67971
880-36213-3	BH-003	Total/NA	Solid	8021B	67971
880-36213-4	BH-004	Total/NA	Solid	8021B	67971
880-36213-5	BH-005	Total/NA	Solid	8021B	67971
880-36213-6	BH-006	Total/NA	Solid	8021B	67971
880-36213-7	BH-007	Total/NA	Solid	8021B	67971
880-36213-8	BH-008	Total/NA	Solid	8021B	67971
880-36213-9	BH-009	Total/NA	Solid	8021B	67971
MB 880-67971/5-A	Method Blank	Total/NA	Solid	8021B	67971
MB 880-67985/5-A	Method Blank	Total/NA	Solid	8021B	67985
LCS 880-67971/1-A	Lab Control Sample	Total/NA	Solid	8021B	67971
LCSD 880-67971/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	67971

Prep Batch: 67985

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-67985/5-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 68142

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-36213-1	BH-001	Total/NA	Solid	Total BTEX	
880-36213-2	BH-002	Total/NA	Solid	Total BTEX	
880-36213-3	BH-003	Total/NA	Solid	Total BTEX	
880-36213-4	BH-004	Total/NA	Solid	Total BTEX	
880-36213-5	BH-005	Total/NA	Solid	Total BTEX	
880-36213-6	BH-006	Total/NA	Solid	Total BTEX	
880-36213-7	BH-007	Total/NA	Solid	Total BTEX	
880-36213-8	BH-008	Total/NA	Solid	Total BTEX	
880-36213-9	BH-009	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 67925

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-36213-1	BH-001	Total/NA	Solid	TX_1005_S_Pre p	

Eurofins Midland

QC Association Summary

Client: Charger Rentals
Project/Site: Maxus B 8026 JV-P #1

Job ID: 880-36213-1

GC Semi VOA (Continued)

Prep Batch: 67925 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-36213-2	BH-002	Total/NA	Solid	TX_1005_S_Pre	
880-36213-3	BH-003	Total/NA	Solid	TX_1005_S_Pre	
880-36213-4	BH-004	Total/NA	Solid	TX_1005_S_Pre	
880-36213-5	BH-005	Total/NA	Solid	TX_1005_S_Pre	
880-36213-6	BH-006	Total/NA	Solid	TX_1005_S_Pre	
880-36213-7	BH-007	Total/NA	Solid	TX_1005_S_Pre	
880-36213-8	BH-008	Total/NA	Solid	TX_1005_S_Pre	
880-36213-9	BH-009	Total/NA	Solid	TX_1005_S_Pre	
MB 880-67925/1-A	Method Blank	Total/NA	Solid	TX_1005_S_Pre	
LCS 880-67925/2-A	Lab Control Sample	Total/NA	Solid	TX_1005_S_Pre	
LCSD 880-67925/3-A	Lab Control Sample Dup	Total/NA	Solid	TX_1005_S_Pre	

Analysis Batch: 68068

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-36213-1	BH-001	Total/NA	Solid	TX 1005	67925
880-36213-2	BH-002	Total/NA	Solid	TX 1005	67925
880-36213-3	BH-003	Total/NA	Solid	TX 1005	67925
880-36213-4	BH-004	Total/NA	Solid	TX 1005	67925
880-36213-5	BH-005	Total/NA	Solid	TX 1005	67925
880-36213-6	BH-006	Total/NA	Solid	TX 1005	67925
880-36213-7	BH-007	Total/NA	Solid	TX 1005	67925
880-36213-8	BH-008	Total/NA	Solid	TX 1005	67925
880-36213-9	BH-009	Total/NA	Solid	TX 1005	67925
MB 880-67925/1-A	Method Blank	Total/NA	Solid	TX 1005	67925
LCS 880-67925/2-A	Lab Control Sample	Total/NA	Solid	TX 1005	67925
LCSD 880-67925/3-A	Lab Control Sample Dup	Total/NA	Solid	TX 1005	67925

Analysis Batch: 68274

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-36213-1	BH-001	Total/NA	Solid	TX 1005	
880-36213-2	BH-002	Total/NA	Solid	TX 1005	
880-36213-3	BH-003	Total/NA	Solid	TX 1005	
880-36213-4	BH-004	Total/NA	Solid	TX 1005	
880-36213-5	BH-005	Total/NA	Solid	TX 1005	
880-36213-6	BH-006	Total/NA	Solid	TX 1005	
880-36213-7	BH-007	Total/NA	Solid	TX 1005	
880-36213-8	BH-008	Total/NA	Solid	TX 1005	
880-36213-9	BH-009	Total/NA	Solid	TX 1005	

Eurofins Midland

QC Association Summary

Client: Charger Rentals
Project/Site: Maxus B 8026 JV-P #1

Job ID: 880-36213-1

HPLC/IC

Leach Batch: 67931

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-36213-1	BH-001	Soluble	Solid	DI Leach	
880-36213-2	BH-002	Soluble	Solid	DI Leach	
880-36213-3	BH-003	Soluble	Solid	DI Leach	
880-36213-4	BH-004	Soluble	Solid	DI Leach	
MB 880-67931/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-67931/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-67931/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	

Leach Batch: 67933

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-36213-5	BH-005	Soluble	Solid	DI Leach	
880-36213-6	BH-006	Soluble	Solid	DI Leach	
880-36213-7	BH-007	Soluble	Solid	DI Leach	
880-36213-8	BH-008	Soluble	Solid	DI Leach	
880-36213-9	BH-009	Soluble	Solid	DI Leach	
MB 880-67933/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-67933/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-67933/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	

Analysis Batch: 67994

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-36213-1	BH-001	Soluble	Solid	300.0	67931
880-36213-2	BH-002	Soluble	Solid	300.0	67931
880-36213-3	BH-003	Soluble	Solid	300.0	67931
880-36213-4	BH-004	Soluble	Solid	300.0	67931
MB 880-67931/1-A	Method Blank	Soluble	Solid	300.0	67931
LCS 880-67931/2-A	Lab Control Sample	Soluble	Solid	300.0	67931
LCSD 880-67931/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	67931

Analysis Batch: 67996

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-36213-5	BH-005	Soluble	Solid	300.0	67933
880-36213-6	BH-006	Soluble	Solid	300.0	67933
880-36213-7	BH-007	Soluble	Solid	300.0	67933
880-36213-8	BH-008	Soluble	Solid	300.0	67933
880-36213-9	BH-009	Soluble	Solid	300.0	67933
MB 880-67933/1-A	Method Blank	Soluble	Solid	300.0	67933
LCS 880-67933/2-A	Lab Control Sample	Soluble	Solid	300.0	67933
LCSD 880-67933/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	67933

Lab Chronicle

Client: Charger Rentals
Project/Site: Maxus B 8026 JV-P #1

Job ID: 880-36213-1

Client Sample ID: BH-001
Date Collected: 11/28/23 09:40
Date Received: 11/29/23 08:51

Lab Sample ID: 880-36213-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	67971	11/29/23 16:36	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	67980	12/01/23 02:48	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			68142	12/01/23 02:48	SM	EET MID
Total/NA	Prep	TX_1005_S_Prep			10.08 g	10 mL	67925	11/29/23 11:11	TKC	EET MID
Total/NA	Analysis	TX 1005		1	1 uL	1 uL	68068	12/01/23 11:30	SM	EET MID
Total/NA	Analysis	TX 1005		1			68274	12/01/23 11:30	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	67931	11/29/23 11:42	CH	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	67994	11/30/23 21:23	CH	EET MID

Client Sample ID: BH-002
Date Collected: 11/28/23 09:55
Date Received: 11/29/23 08:51

Lab Sample ID: 880-36213-2
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	67971	11/29/23 16:36	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	67980	12/01/23 03:08	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			68142	12/01/23 03:08	SM	EET MID
Total/NA	Prep	TX_1005_S_Prep			10.03 g	10 mL	67925	11/29/23 11:11	TKC	EET MID
Total/NA	Analysis	TX 1005		1	1 uL	1 uL	68068	12/01/23 11:51	SM	EET MID
Total/NA	Analysis	TX 1005		1			68274	12/01/23 11:51	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	67931	11/29/23 11:42	CH	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	67994	11/30/23 21:29	CH	EET MID

Client Sample ID: BH-003
Date Collected: 11/28/23 10:15
Date Received: 11/29/23 08:51

Lab Sample ID: 880-36213-3
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	67971	11/29/23 16:36	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	67980	12/01/23 03:28	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			68142	12/01/23 03:28	SM	EET MID
Total/NA	Prep	TX_1005_S_Prep			9.94 g	10 mL	67925	11/29/23 11:11	TKC	EET MID
Total/NA	Analysis	TX 1005		1	1 uL	1 uL	68068	12/01/23 12:14	SM	EET MID
Total/NA	Analysis	TX 1005		1			68274	12/01/23 12:14	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	67931	11/29/23 11:42	CH	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	67994	11/30/23 21:34	CH	EET MID

Client Sample ID: BH-004
Date Collected: 11/28/23 10:20
Date Received: 11/29/23 08:51

Lab Sample ID: 880-36213-4
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	67971	11/29/23 16:36	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	67980	12/01/23 03:49	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			68142	12/01/23 03:49	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Charger Rentals
Project/Site: Maxus B 8026 JV-P #1

Job ID: 880-36213-1

Client Sample ID: BH-004
Date Collected: 11/28/23 10:20
Date Received: 11/29/23 08:51

Lab Sample ID: 880-36213-4
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	TX_1005_S_Prep			9.91 g	10 mL	67925	11/29/23 11:11	TKC	EET MID
Total/NA	Analysis	TX 1005		1	1 uL	1 uL	68068	12/01/23 12:36	SM	EET MID
Total/NA	Analysis	TX 1005		1			68274	12/01/23 12:36	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	67931	11/29/23 11:42	CH	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	67994	11/30/23 21:40	CH	EET MID

Client Sample ID: BH-005
Date Collected: 11/28/23 10:38
Date Received: 11/29/23 08:51

Lab Sample ID: 880-36213-5
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	67971	11/29/23 16:36	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	67980	12/01/23 04:09	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			68142	12/01/23 04:09	SM	EET MID
Total/NA	Prep	TX_1005_S_Prep			10.00 g	10 mL	67925	11/29/23 11:11	TKC	EET MID
Total/NA	Analysis	TX 1005		1	1 uL	1 uL	68068	12/01/23 12:58	SM	EET MID
Total/NA	Analysis	TX 1005		1			68274	12/01/23 12:58	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	67933	11/29/23 11:43	CH	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	67996	12/01/23 00:12	CH	EET MID

Client Sample ID: BH-006
Date Collected: 11/28/23 10:55
Date Received: 11/29/23 08:51

Lab Sample ID: 880-36213-6
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	67971	11/29/23 16:36	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	67980	12/01/23 04:30	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			68142	12/01/23 04:30	SM	EET MID
Total/NA	Prep	TX_1005_S_Prep			10.05 g	10 mL	67925	11/29/23 11:11	TKC	EET MID
Total/NA	Analysis	TX 1005		1	1 uL	1 uL	68068	12/01/23 13:19	SM	EET MID
Total/NA	Analysis	TX 1005		1			68274	12/01/23 13:19	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	67933	11/29/23 11:43	CH	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	67996	12/01/23 00:29	CH	EET MID

Client Sample ID: BH-007
Date Collected: 11/28/23 10:58
Date Received: 11/29/23 08:51

Lab Sample ID: 880-36213-7
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	67971	11/29/23 16:36	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	67980	12/01/23 04:50	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			68142	12/01/23 04:50	SM	EET MID
Total/NA	Prep	TX_1005_S_Prep			9.97 g	10 mL	67925	11/29/23 11:11	TKC	EET MID
Total/NA	Analysis	TX 1005		1	1 uL	1 uL	68068	12/01/23 13:41	SM	EET MID
Total/NA	Analysis	TX 1005		1			68274	12/01/23 13:41	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Charger Rentals
Project/Site: Maxus B 8026 JV-P #1

Job ID: 880-36213-1

Client Sample ID: BH-007
Date Collected: 11/28/23 10:58
Date Received: 11/29/23 08:51

Lab Sample ID: 880-36213-7
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.95 g	50 mL	67933	11/29/23 11:43	CH	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	67996	12/01/23 00:35	CH	EET MID

Client Sample ID: BH-008
Date Collected: 11/28/23 11:10
Date Received: 11/29/23 08:51

Lab Sample ID: 880-36213-8
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	67971	11/29/23 16:36	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	67980	12/01/23 05:11	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			68142	12/01/23 05:11	SM	EET MID
Total/NA	Prep	TX_1005_S_Prep			9.92 g	10 mL	67925	11/29/23 11:11	TKC	EET MID
Total/NA	Analysis	TX 1005		1	1 uL	1 uL	68068	12/01/23 14:03	SM	EET MID
Total/NA	Analysis	TX 1005		1			68274	12/01/23 14:03	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	67933	11/29/23 11:43	CH	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	67996	12/01/23 00:41	CH	EET MID

Client Sample ID: BH-009
Date Collected: 11/28/23 11:23
Date Received: 11/29/23 08:51

Lab Sample ID: 880-36213-9
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	67971	11/29/23 16:36	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	67980	12/01/23 05:31	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			68142	12/01/23 05:31	SM	EET MID
Total/NA	Prep	TX_1005_S_Prep			9.96 g	10 mL	67925	11/29/23 11:11	TKC	EET MID
Total/NA	Analysis	TX 1005		1	1 uL	1 uL	68068	12/01/23 14:46	SM	EET MID
Total/NA	Analysis	TX 1005		1			68274	12/01/23 14:46	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	67933	11/29/23 11:43	CH	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	67996	12/01/23 00:46	CH	EET MID

Laboratory References:
EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Accreditation/Certification Summary

Client: Charger Rentals
Project/Site: Maxus B 8026 JV-P #1

Job ID: 880-36213-1

Laboratory: Eurofins Midland

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400-23-26	06-30-24
The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.			
Analysis Method	Prep Method	Matrix	Analyte
Total BTEX		Solid	Total BTEX

Method Summary

Client: Charger Rentals
Project/Site: Maxus B 8026 JV-P #1

Job ID: 880-36213-1

Method	Method Description	Protocol	Laboratory
8021B	Volatile Organic Compounds (GC)	SW846	EET MID
Total BTEX	Total BTEX Calculation	TAL SOP	EET MID
TX 1005	Texas - Total Petroleum Hydrocarbon (GC)	TCEQ	EET MID
300.0	Anions, Ion Chromatography	EPA	EET MID
5035	Closed System Purge and Trap	SW846	EET MID
DI Leach	Deionized Water Leaching Procedure	ASTM	EET MID
TX_1005_S_Prep	Extraction - Texas Total petroleum Hyrdocarbons	TCEQ	EET MID

Protocol References:

- ASTM = ASTM International
- EPA = US Environmental Protection Agency
- SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.
- TAL SOP = TestAmerica Laboratories, Standard Operating Procedure
- TCEQ = Texas Commission of Environmental Quality

Laboratory References:

- EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Sample Summary

Client: Charger Rentals
Project/Site: Maxus B 8026 JV-P #1

Job ID: 880-36213-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
880-36213-1	BH-001	Solid	11/28/23 09:40	11/29/23 08:51	0-6"
880-36213-2	BH-002	Solid	11/28/23 09:55	11/29/23 08:51	0-6"
880-36213-3	BH-003	Solid	11/28/23 10:15	11/29/23 08:51	0-6"
880-36213-4	BH-004	Solid	11/28/23 10:20	11/29/23 08:51	0-6"
880-36213-5	BH-005	Solid	11/28/23 10:38	11/29/23 08:51	0-6"
880-36213-6	BH-006	Solid	11/28/23 10:55	11/29/23 08:51	0-6"
880-36213-7	BH-007	Solid	11/28/23 10:58	11/29/23 08:51	0-6"
880-36213-8	BH-008	Solid	11/28/23 11:10	11/29/23 08:51	0-6"
880-36213-9	BH-009	Solid	11/28/23 11:23	11/29/23 08:51	0-6"

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14



380-36213 Chain of Custody

Chain of Custody

Houston, TX (281) 240-4200, Dallas, TX (214) 902-0300
Midland, TX (432) 704-5440, San Antonio, TX (210) 509-3334
El Paso, TX (915) 585-3443, Lubbock, TX (806) 794-1296
Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199



Best of luck and




Project Manager: Sam Bullard		Bill to: (if different) Company Name: Charger Services, LLC	
Address: 23 W Industrial Loop		Address: Midland, Tx 79701	
City, State ZIP: (512)965-9566		City, State ZIP: Sam.Bullard@chargerservices.com	
Phone: (512)965-9566		Email: Sam.Bullard@chargerservices.com	

Project Name: Maxus B 8026 JV-P #1		Turn Around <input type="checkbox"/> Routine <input type="checkbox"/> Rush		Pres. Code	
Project Number:		Due Date:		Parameters	
Project Location:		TAT starts the day received by the lab, if received by 4:30pm			
Sampler's Name:		Temp Blank: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>			
PO #		Wet Ice: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>			
SAMPLE RECEIPT		Thermometer ID: 718			
Samples Received Intact: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		Correction Factor: +20			
Cooler Custody Seals: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		Temperature Reading: 10.0			
Sample Custody Seals: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		Corrected Temperature: 10.2			
Total Containers:					

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/Comp	# of Cont	Analysis Request	Preservative Codes	Sample Comments
BH-001	Soil	11-28	9:40	0-6"	G	1	Chloride E300	None NO	
BH-002			4:55			1	BTEX 8021	DI Water- H ₂ O	
BH-003			10:15			1		Cool: Cool	
BH-004			10:20			1		HCL, HC	
BH-005			10:38			1		H ₂ SO ₄ H ₂	
BH-006			10:55			1		H ₃ PO ₄ HP	
BH-007			10:58			1		NaHSO ₄ NABIS	
BH-008			11:10			1		Na ₂ S ₂ O ₃ NaSO ₃	
BH-009			11:23			1		Zn Acetate+NaOH Zn	
								NaOH+Ascorbic Acid SAPC	

Total 2007 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO ₂ Na Sr Ti Sn U V Zn Circle Method(s) and Metal(s) to be analyzed TCLP / SPLP 6010 · 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Ti U Hg 1631 / 2451 / 7470 / 7471	
---	--

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Eurofins Xenco. Its affiliates and subcontractors. It assigns standard terms and conditions of service. Eurofins Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Eurofins Xenco. A minimum charge of \$85.00 will be applied to each project and a charge of \$5 for each sample submitted to Eurofins Xenco, but not analyzed. These terms will enforce unless previously notified in writing. Eurofins Xenco will not be responsible for any loss or damage to samples submitted to Eurofins Xenco, but not analyzed. These terms will enforce unless previously notified in writing.

2. <u>Witness Primary Ingressions</u>			
Relinquished by (Signature)	Received by: (Signature)	Date/Time	Relinquished by (Signature)
1 		11/29/23	2
3 		051	4
5			6

ד'תשס"ח: 08/25/2008

Login Sample Receipt Checklist

Client: Charger Rentals

Job Number: 880-36213-1

Login Number: 36213

List Source: Eurofins Midland

List Number: 1

Creator: Rodriguez, Leticia

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	False	Refer to Job Narrative for details.
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	



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

November 12, 2024

NICHOLAS POOLE

TETRA TECH

901 WEST WALL STREET , STE 100

MIDLAND, TX 79701

RE: MAXUS B 8026 JV-P #001

Enclosed are the results of analyses for samples received by the laboratory on 11/06/24 15:05.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. 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:

TETRA TECH
 NICHOLAS POOLE
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	11/06/2024	Sampling Date:	11/05/2024
Reported:	11/12/2024	Sampling Type:	Soil
Project Name:	MAXUS B 8026 JV-P #001	Sampling Condition:	Cool & Intact
Project Number:	NRM2026438804	Sample Received By:	Tamara Oldaker
Project Location:	BTA - LEA CO		

Sample ID: AH - 1 (0-1') (H246774-01)

BTX 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	11/09/2024	ND	1.87	93.7	2.00	17.7	
Toluene*	<0.050	0.050	11/09/2024	ND	1.94	96.8	2.00	17.9	
Ethylbenzene*	<0.050	0.050	11/09/2024	ND	1.87	93.6	2.00	18.1	
Total Xylenes*	<0.150	0.150	11/09/2024	ND	6.06	101	6.00	15.2	
Total BTX	<0.300	0.300	11/09/2024	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	16.0	16.0	11/08/2024	ND	400	100	400	3.92	

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	11/07/2024	ND	214	107	200	1.82	
DRO >C10-C28*	<10.0	10.0	11/07/2024	ND	219	110	200	2.25	
EXT DRO >C28-C36	<10.0	10.0	11/07/2024	ND					

Surrogate: 1-Chlorooctane 131 % 48.2-134

Surrogate: 1-Chlorooctadecane 135 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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 client for 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 thirty (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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
 NICHOLAS POOLE
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 11/06/2024
 Reported: 11/12/2024
 Project Name: MAXUS B 8026 JV-P #001
 Project Number: NRM2026438804
 Project Location: BTA - LEA CO

Sampling Date: 11/05/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: AH - 1 (1-2') (H246774-02)

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	11/09/2024	ND	2.25	113	2.00	1.34		
Toluene*	<0.050	0.050	11/09/2024	ND	2.30	115	2.00	1.68		
Ethylbenzene*	<0.050	0.050	11/09/2024	ND	2.20	110	2.00	1.33		
Total Xylenes*	<0.150	0.150	11/09/2024	ND	6.98	116	6.00	1.13		
Total BTEX	<0.300	0.300	11/09/2024	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	<16.0	16.0	11/08/2024	ND	400	100	400	3.92		

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	11/07/2024	ND	214	107	200	1.82	
DRO >C10-C28*	<10.0	10.0	11/07/2024	ND	219	110	200	2.25	
EXT DRO >C28-C36	<10.0	10.0	11/07/2024	ND					

Surrogate: 1-Chlorooctane 122 % 48.2-134

Surrogate: 1-Chlorooctadecane 126 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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 client for 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 thirty (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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
 NICHOLAS POOLE
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 11/06/2024
 Reported: 11/12/2024
 Project Name: MAXUS B 8026 JV-P #001
 Project Number: NRM2026438804
 Project Location: BTA - LEA CO

Sampling Date: 11/05/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: AH - 1 (2-3') (H246774-03)

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	11/09/2024	ND	2.25	113	2.00	1.34		
Toluene*	<0.050	0.050	11/09/2024	ND	2.30	115	2.00	1.68		
Ethylbenzene*	<0.050	0.050	11/09/2024	ND	2.20	110	2.00	1.33		
Total Xylenes*	<0.150	0.150	11/09/2024	ND	6.98	116	6.00	1.13		
Total BTEX	<0.300	0.300	11/09/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	11/08/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/07/2024	ND	214	107	200	1.82	
DRO >C10-C28*	<10.0	10.0	11/07/2024	ND	219	110	200	2.25	
EXT DRO >C28-C36	<10.0	10.0	11/07/2024	ND					

Surrogate: 1-Chlorooctane 125 % 48.2-134

Surrogate: 1-Chlorooctadecane 131 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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 client for 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 thirty (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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
 NICHOLAS POOLE
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 11/06/2024
 Reported: 11/12/2024
 Project Name: MAXUS B 8026 JV-P #001
 Project Number: NRM2026438804
 Project Location: BTA - LEA CO

Sampling Date: 11/05/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: AH - 1 (3-4') (H246774-04)

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	11/09/2024	ND	2.25	113	2.00	1.34		
Toluene*	<0.050	0.050	11/09/2024	ND	2.30	115	2.00	1.68		
Ethylbenzene*	<0.050	0.050	11/09/2024	ND	2.20	110	2.00	1.33		
Total Xylenes*	<0.150	0.150	11/09/2024	ND	6.98	116	6.00	1.13		
Total BTEX	<0.300	0.300	11/09/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	11/08/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/07/2024	ND	214	107	200	1.82	
DRO >C10-C28*	<10.0	10.0	11/07/2024	ND	219	110	200	2.25	
EXT DRO >C28-C36	<10.0	10.0	11/07/2024	ND					

Surrogate: 1-Chlorooctane 127 % 48.2-134

Surrogate: 1-Chlorooctadecane 132 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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 client for 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 thirty (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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
 NICHOLAS POOLE
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 11/06/2024
 Reported: 11/12/2024
 Project Name: MAXUS B 8026 JV-P #001
 Project Number: NRM2026438804
 Project Location: BTA - LEA CO

Sampling Date: 11/05/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: AH - 2 (0-1') (H246774-05)

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	11/09/2024	ND	2.25	113	2.00	1.34	
Toluene*	<0.050	0.050	11/09/2024	ND	2.30	115	2.00	1.68	
Ethylbenzene*	<0.050	0.050	11/09/2024	ND	2.20	110	2.00	1.33	
Total Xylenes*	<0.150	0.150	11/09/2024	ND	6.98	116	6.00	1.13	
Total BTEX	<0.300	0.300	11/09/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	11/08/2024	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/07/2024	ND	214	107	200	1.82	
DRO >C10-C28*	<10.0	10.0	11/07/2024	ND	219	110	200	2.25	
EXT DRO >C28-C36	<10.0	10.0	11/07/2024	ND					

Surrogate: 1-Chlorooctane 130 % 48.2-134

Surrogate: 1-Chlorooctadecane 133 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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 client for 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 thirty (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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
 NICHOLAS POOLE
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 11/06/2024
 Reported: 11/12/2024
 Project Name: MAXUS B 8026 JV-P #001
 Project Number: NRM2026438804
 Project Location: BTA - LEA CO

Sampling Date: 11/05/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: AH - 2 (1-2') (H246774-06)

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	11/09/2024	ND	2.25	113	2.00	1.34		
Toluene*	<0.050	0.050	11/09/2024	ND	2.30	115	2.00	1.68		
Ethylbenzene*	<0.050	0.050	11/09/2024	ND	2.20	110	2.00	1.33		
Total Xylenes*	<0.150	0.150	11/09/2024	ND	6.98	116	6.00	1.13		
Total BTEX	<0.300	0.300	11/09/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	11/08/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/07/2024	ND	214	107	200	1.82	
DRO >C10-C28*	<10.0	10.0	11/07/2024	ND	219	110	200	2.25	
EXT DRO >C28-C36	<10.0	10.0	11/07/2024	ND					

Surrogate: 1-Chlorooctane 127 % 48.2-134

Surrogate: 1-Chlorooctadecane 131 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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 client for 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 thirty (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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
 NICHOLAS POOLE
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 11/06/2024
 Reported: 11/12/2024
 Project Name: MAXUS B 8026 JV-P #001
 Project Number: NRM2026438804
 Project Location: BTA - LEA CO

Sampling Date: 11/05/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: AH - 2 (2-3') (H246774-07)

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	11/09/2024	ND	2.25	113	2.00	1.34		
Toluene*	<0.050	0.050	11/09/2024	ND	2.30	115	2.00	1.68		
Ethylbenzene*	<0.050	0.050	11/09/2024	ND	2.20	110	2.00	1.33		
Total Xylenes*	<0.150	0.150	11/09/2024	ND	6.98	116	6.00	1.13		
Total BTEX	<0.300	0.300	11/09/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	11/08/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/07/2024	ND	214	107	200	1.82	
DRO >C10-C28*	<10.0	10.0	11/07/2024	ND	219	110	200	2.25	
EXT DRO >C28-C36	<10.0	10.0	11/07/2024	ND					

Surrogate: 1-Chlorooctane 128 % 48.2-134

Surrogate: 1-Chlorooctadecane 131 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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 client for 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 thirty (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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
 NICHOLAS POOLE
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 11/06/2024
 Reported: 11/12/2024
 Project Name: MAXUS B 8026 JV-P #001
 Project Number: NRM2026438804
 Project Location: BTA - LEA CO

Sampling Date: 11/05/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: AH - 2 (3-4') (H246774-08)

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	11/09/2024	ND	2.25	113	2.00	1.34		
Toluene*	<0.050	0.050	11/09/2024	ND	2.30	115	2.00	1.68		
Ethylbenzene*	<0.050	0.050	11/09/2024	ND	2.20	110	2.00	1.33		
Total Xylenes*	<0.150	0.150	11/09/2024	ND	6.98	116	6.00	1.13		
Total BTEX	<0.300	0.300	11/09/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	11/08/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/07/2024	ND	214	107	200	1.82	
DRO >C10-C28*	<10.0	10.0	11/07/2024	ND	219	110	200	2.25	
EXT DRO >C28-C36	<10.0	10.0	11/07/2024	ND					

Surrogate: 1-Chlorooctane 128 % 48.2-134

Surrogate: 1-Chlorooctadecane 132 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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 client for 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 thirty (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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
 NICHOLAS POOLE
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 11/06/2024
 Reported: 11/12/2024
 Project Name: MAXUS B 8026 JV-P #001
 Project Number: NRM2026438804
 Project Location: BTA - LEA CO

Sampling Date: 11/05/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: AH - 3 (0-1') (H246774-09)

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	11/09/2024	ND	2.25	113	2.00	1.34	
Toluene*	<0.050	0.050	11/09/2024	ND	2.30	115	2.00	1.68	
Ethylbenzene*	<0.050	0.050	11/09/2024	ND	2.20	110	2.00	1.33	
Total Xylenes*	<0.150	0.150	11/09/2024	ND	6.98	116	6.00	1.13	
Total BTEX	<0.300	0.300	11/09/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	11/08/2024	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/07/2024	ND	214	107	200	1.82	
DRO >C10-C28*	<10.0	10.0	11/07/2024	ND	219	110	200	2.25	
EXT DRO >C28-C36	<10.0	10.0	11/07/2024	ND					

Surrogate: 1-Chlorooctane 125 % 48.2-134

Surrogate: 1-Chlorooctadecane 129 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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 client for 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 thirty (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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
 NICHOLAS POOLE
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 11/06/2024
 Reported: 11/12/2024
 Project Name: MAXUS B 8026 JV-P #001
 Project Number: NRM2026438804
 Project Location: BTA - LEA CO

Sampling Date: 11/05/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: AH - 3 (1-2') (H246774-10)

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	11/09/2024	ND	2.25	113	2.00	1.34		
Toluene*	<0.050	0.050	11/09/2024	ND	2.30	115	2.00	1.68		
Ethylbenzene*	<0.050	0.050	11/09/2024	ND	2.20	110	2.00	1.33		
Total Xylenes*	<0.150	0.150	11/09/2024	ND	6.98	116	6.00	1.13		
Total BTEX	<0.300	0.300	11/09/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	11/08/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/07/2024	ND	214	107	200	1.82	
DRO >C10-C28*	<10.0	10.0	11/07/2024	ND	219	110	200	2.25	
EXT DRO >C28-C36	<10.0	10.0	11/07/2024	ND					

Surrogate: 1-Chlorooctane 131 % 48.2-134

Surrogate: 1-Chlorooctadecane 134 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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 client for 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 thirty (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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
 NICHOLAS POOLE
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 11/06/2024
 Reported: 11/12/2024
 Project Name: MAXUS B 8026 JV-P #001
 Project Number: NRM2026438804
 Project Location: BTA - LEA CO

Sampling Date: 11/05/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: AH - 3 (2-3') (H246774-11)

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	11/09/2024	ND	2.25	113	2.00	1.34		
Toluene*	<0.050	0.050	11/09/2024	ND	2.30	115	2.00	1.68		
Ethylbenzene*	<0.050	0.050	11/09/2024	ND	2.20	110	2.00	1.33		
Total Xylenes*	<0.150	0.150	11/09/2024	ND	6.98	116	6.00	1.13		
Total BTEX	<0.300	0.300	11/09/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	11/08/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/07/2024	ND	204	102	200	5.19	
DRO >C10-C28*	<10.0	10.0	11/07/2024	ND	185	92.7	200	5.39	
EXT DRO >C28-C36	<10.0	10.0	11/07/2024	ND					

Surrogate: 1-Chlorooctane 112 % 48.2-134

Surrogate: 1-Chlorooctadecane 113 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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 client for 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 thirty (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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
 NICHOLAS POOLE
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 11/06/2024
 Reported: 11/12/2024
 Project Name: MAXUS B 8026 JV-P #001
 Project Number: NRM2026438804
 Project Location: BTA - LEA CO

Sampling Date: 11/05/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: AH - 3 (3-4') (H246774-12)

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	11/09/2024	ND	2.25	113	2.00	1.34		
Toluene*	<0.050	0.050	11/09/2024	ND	2.30	115	2.00	1.68		
Ethylbenzene*	<0.050	0.050	11/09/2024	ND	2.20	110	2.00	1.33		
Total Xylenes*	<0.150	0.150	11/09/2024	ND	6.98	116	6.00	1.13		
Total BTEX	<0.300	0.300	11/09/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	11/08/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/07/2024	ND	204	102	200	5.19	
DRO >C10-C28*	<10.0	10.0	11/07/2024	ND	185	92.7	200	5.39	
EXT DRO >C28-C36	<10.0	10.0	11/07/2024	ND					

Surrogate: 1-Chlorooctane 119 % 48.2-134

Surrogate: 1-Chlorooctadecane 116 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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 client for 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 thirty (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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
 NICHOLAS POOLE
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 11/06/2024
 Reported: 11/12/2024
 Project Name: MAXUS B 8026 JV-P #001
 Project Number: NRM2026438804
 Project Location: BTA - LEA CO

Sampling Date: 11/05/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: AH - 4 (0-1') (H246774-13)

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	11/09/2024	ND	2.25	113	2.00	1.34		
Toluene*	<0.050	0.050	11/09/2024	ND	2.30	115	2.00	1.68		
Ethylbenzene*	<0.050	0.050	11/09/2024	ND	2.20	110	2.00	1.33		
Total Xylenes*	<0.150	0.150	11/09/2024	ND	6.98	116	6.00	1.13		
Total BTEX	<0.300	0.300	11/09/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	11/08/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/07/2024	ND	204	102	200	5.19	
DRO >C10-C28*	<10.0	10.0	11/07/2024	ND	185	92.7	200	5.39	
EXT DRO >C28-C36	<10.0	10.0	11/07/2024	ND					

Surrogate: 1-Chlorooctane 114 % 48.2-134

Surrogate: 1-Chlorooctadecane 118 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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 client for 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 thirty (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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
 NICHOLAS POOLE
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 11/06/2024
 Reported: 11/12/2024
 Project Name: MAXUS B 8026 JV-P #001
 Project Number: NRM2026438804
 Project Location: BTA - LEA CO

Sampling Date: 11/05/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: AH - 4 (1-2') (H246774-14)

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	11/09/2024	ND	2.25	113	2.00	1.34		
Toluene*	<0.050	0.050	11/09/2024	ND	2.30	115	2.00	1.68		
Ethylbenzene*	<0.050	0.050	11/09/2024	ND	2.20	110	2.00	1.33		
Total Xylenes*	<0.150	0.150	11/09/2024	ND	6.98	116	6.00	1.13		
Total BTEX	<0.300	0.300	11/09/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	11/08/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/07/2024	ND	204	102	200	5.19	
DRO >C10-C28*	<10.0	10.0	11/07/2024	ND	185	92.7	200	5.39	
EXT DRO >C28-C36	<10.0	10.0	11/07/2024	ND					

Surrogate: 1-Chlorooctane 121 % 48.2-134

Surrogate: 1-Chlorooctadecane 121 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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 client for 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 thirty (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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
 NICHOLAS POOLE
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 11/06/2024
 Reported: 11/12/2024
 Project Name: MAXUS B 8026 JV-P #001
 Project Number: NRM2026438804
 Project Location: BTA - LEA CO

Sampling Date: 11/05/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: AH - 4 (2-3') (H246774-15)

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	11/09/2024	ND	2.25	113	2.00	1.34		
Toluene*	<0.050	0.050	11/09/2024	ND	2.30	115	2.00	1.68		
Ethylbenzene*	<0.050	0.050	11/09/2024	ND	2.20	110	2.00	1.33		
Total Xylenes*	<0.150	0.150	11/09/2024	ND	6.98	116	6.00	1.13		
Total BTEX	<0.300	0.300	11/09/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	11/08/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/07/2024	ND	204	102	200	5.19	
DRO >C10-C28*	<10.0	10.0	11/07/2024	ND	185	92.7	200	5.39	
EXT DRO >C28-C36	<10.0	10.0	11/07/2024	ND					

Surrogate: 1-Chlorooctane 116 % 48.2-134

Surrogate: 1-Chlorooctadecane 115 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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 client for 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 thirty (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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
 NICHOLAS POOLE
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 11/06/2024
 Reported: 11/12/2024
 Project Name: MAXUS B 8026 JV-P #001
 Project Number: NRM2026438804
 Project Location: BTA - LEA CO

Sampling Date: 11/05/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: AH - 4 (3-4') (H246774-16)

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	11/09/2024	ND	2.25	113	2.00	1.34		
Toluene*	<0.050	0.050	11/09/2024	ND	2.30	115	2.00	1.68		
Ethylbenzene*	<0.050	0.050	11/09/2024	ND	2.20	110	2.00	1.33		
Total Xylenes*	<0.150	0.150	11/09/2024	ND	6.98	116	6.00	1.13		
Total BTEX	<0.300	0.300	11/09/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	11/08/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/07/2024	ND	204	102	200	5.19	
DRO >C10-C28*	<10.0	10.0	11/07/2024	ND	185	92.7	200	5.39	
EXT DRO >C28-C36	<10.0	10.0	11/07/2024	ND					

Surrogate: 1-Chlorooctane 116 % 48.2-134

Surrogate: 1-Chlorooctadecane 116 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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 client for 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 thirty (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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
 NICHOLAS POOLE
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 11/06/2024
 Reported: 11/12/2024
 Project Name: MAXUS B 8026 JV-P #001
 Project Number: NRM2026438804
 Project Location: BTA - LEA CO

Sampling Date: 11/05/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: AH - 5 (0-1') (H246774-17)

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	11/09/2024	ND	2.25	113	2.00	1.34	
Toluene*	<0.050	0.050	11/09/2024	ND	2.30	115	2.00	1.68	
Ethylbenzene*	<0.050	0.050	11/09/2024	ND	2.20	110	2.00	1.33	
Total Xylenes*	<0.150	0.150	11/09/2024	ND	6.98	116	6.00	1.13	
Total BTEX	<0.300	0.300	11/09/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	11/08/2024	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/07/2024	ND	204	102	200	5.19	
DRO >C10-C28*	<10.0	10.0	11/07/2024	ND	185	92.7	200	5.39	
EXT DRO >C28-C36	<10.0	10.0	11/07/2024	ND					

Surrogate: 1-Chlorooctane 117 % 48.2-134

Surrogate: 1-Chlorooctadecane 116 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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 client for 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 thirty (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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
 NICHOLAS POOLE
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 11/06/2024
 Reported: 11/12/2024
 Project Name: MAXUS B 8026 JV-P #001
 Project Number: NRM2026438804
 Project Location: BTA - LEA CO

Sampling Date: 11/05/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: AH - 5 (1-2') (H246774-18)

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	11/09/2024	ND	2.25	113	2.00	1.34		
Toluene*	<0.050	0.050	11/09/2024	ND	2.30	115	2.00	1.68		
Ethylbenzene*	<0.050	0.050	11/09/2024	ND	2.20	110	2.00	1.33		
Total Xylenes*	<0.150	0.150	11/09/2024	ND	6.98	116	6.00	1.13		
Total BTEX	<0.300	0.300	11/09/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	11/08/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/07/2024	ND	204	102	200	5.19	
DRO >C10-C28*	<10.0	10.0	11/07/2024	ND	185	92.7	200	5.39	
EXT DRO >C28-C36	<10.0	10.0	11/07/2024	ND					

Surrogate: 1-Chlorooctane 112 % 48.2-134

Surrogate: 1-Chlorooctadecane 113 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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 client for 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 thirty (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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
 NICHOLAS POOLE
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 11/06/2024
 Reported: 11/12/2024
 Project Name: MAXUS B 8026 JV-P #001
 Project Number: NRM2026438804
 Project Location: BTA - LEA CO

Sampling Date: 11/05/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: AH - 5 (2-3') (H246774-19)

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	11/09/2024	ND	2.25	113	2.00	1.34	
Toluene*	<0.050	0.050	11/09/2024	ND	2.30	115	2.00	1.68	
Ethylbenzene*	<0.050	0.050	11/09/2024	ND	2.20	110	2.00	1.33	
Total Xylenes*	<0.150	0.150	11/09/2024	ND	6.98	116	6.00	1.13	
Total BTEX	<0.300	0.300	11/09/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	11/08/2024	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/07/2024	ND	204	102	200	5.19	
DRO >C10-C28*	<10.0	10.0	11/07/2024	ND	185	92.7	200	5.39	
EXT DRO >C28-C36	<10.0	10.0	11/07/2024	ND					

Surrogate: 1-Chlorooctane 121 % 48.2-134

Surrogate: 1-Chlorooctadecane 122 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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 client for 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 thirty (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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
 NICHOLAS POOLE
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 11/06/2024
 Reported: 11/12/2024
 Project Name: MAXUS B 8026 JV-P #001
 Project Number: NRM2026438804
 Project Location: BTA - LEA CO

Sampling Date: 11/05/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: AH - 5 (3-4') (H246774-20)

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	11/09/2024	ND	2.25	113	2.00	1.34		
Toluene*	<0.050	0.050	11/09/2024	ND	2.30	115	2.00	1.68		
Ethylbenzene*	<0.050	0.050	11/09/2024	ND	2.20	110	2.00	1.33		
Total Xylenes*	<0.150	0.150	11/09/2024	ND	6.98	116	6.00	1.13		
Total BTEX	<0.300	0.300	11/09/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	11/08/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/07/2024	ND	204	102	200	5.19	
DRO >C10-C28*	<10.0	10.0	11/07/2024	ND	185	92.7	200	5.39	
EXT DRO >C28-C36	<10.0	10.0	11/07/2024	ND					

Surrogate: 1-Chlorooctane 132 % 48.2-134

Surrogate: 1-Chlorooctadecane 136 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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 client for 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 thirty (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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
 NICHOLAS POOLE
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 11/06/2024
 Reported: 11/12/2024
 Project Name: MAXUS B 8026 JV-P #001
 Project Number: NRM2026438804
 Project Location: BTA - LEA CO

Sampling Date: 11/06/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: AH - 6 (0-1') (H246774-21)

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	11/09/2024	ND	2.25	113	2.00	1.34		
Toluene*	<0.050	0.050	11/09/2024	ND	2.30	115	2.00	1.68		
Ethylbenzene*	<0.050	0.050	11/09/2024	ND	2.20	110	2.00	1.33		
Total Xylenes*	<0.150	0.150	11/09/2024	ND	6.98	116	6.00	1.13		
Total BTEX	<0.300	0.300	11/09/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	11/08/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/07/2024	ND	204	102	200	5.19	
DRO >C10-C28*	<10.0	10.0	11/07/2024	ND	185	92.7	200	5.39	
EXT DRO >C28-C36	<10.0	10.0	11/07/2024	ND					

Surrogate: 1-Chlorooctane 116 % 48.2-134

Surrogate: 1-Chlorooctadecane 119 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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 client for 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 thirty (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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
 NICHOLAS POOLE
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 11/06/2024
 Reported: 11/12/2024
 Project Name: MAXUS B 8026 JV-P #001
 Project Number: NRM2026438804
 Project Location: BTA - LEA CO

Sampling Date: 11/06/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: AH - 6 (1-2') (H246774-22)

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	11/08/2024	ND	2.19	109	2.00	10.6		
Toluene*	<0.050	0.050	11/08/2024	ND	2.17	109	2.00	10.1		
Ethylbenzene*	<0.050	0.050	11/08/2024	ND	2.29	114	2.00	9.85		
Total Xylenes*	<0.150	0.150	11/08/2024	ND	6.89	115	6.00	10.1		
Total BTEX	<0.300	0.300	11/08/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.8 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	11/08/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/07/2024	ND	204	102	200	5.19	
DRO >C10-C28*	<10.0	10.0	11/07/2024	ND	185	92.7	200	5.39	
EXT DRO >C28-C36	<10.0	10.0	11/07/2024	ND					

Surrogate: 1-Chlorooctane 119 % 48.2-134

Surrogate: 1-Chlorooctadecane 121 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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 client for 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 thirty (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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
 NICHOLAS POOLE
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 11/06/2024
 Reported: 11/12/2024
 Project Name: MAXUS B 8026 JV-P #001
 Project Number: NRM2026438804
 Project Location: BTA - LEA CO

Sampling Date: 11/06/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: AH - 6 (2-3') (H246774-23)

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	11/08/2024	ND	2.19	109	2.00	10.6		
Toluene*	<0.050	0.050	11/08/2024	ND	2.17	109	2.00	10.1		
Ethylbenzene*	<0.050	0.050	11/08/2024	ND	2.29	114	2.00	9.85		
Total Xylenes*	<0.150	0.150	11/08/2024	ND	6.89	115	6.00	10.1		
Total BTEX	<0.300	0.300	11/08/2024	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	32.0	16.0	11/08/2024	ND	400	100	400	3.92		

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	11/07/2024	ND	204	102	200	5.19	
DRO >C10-C28*	<10.0	10.0	11/07/2024	ND	185	92.7	200	5.39	
EXT DRO >C28-C36	<10.0	10.0	11/07/2024	ND					

Surrogate: 1-Chlorooctane 123 % 48.2-134

Surrogate: 1-Chlorooctadecane 125 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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 client for 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 thirty (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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
 NICHOLAS POOLE
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 11/06/2024
 Reported: 11/12/2024
 Project Name: MAXUS B 8026 JV-P #001
 Project Number: NRM2026438804
 Project Location: BTA - LEA CO

Sampling Date: 11/06/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: AH - 6 (3-4') (H246774-24)

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	11/08/2024	ND	2.19	109	2.00	10.6		
Toluene*	<0.050	0.050	11/08/2024	ND	2.17	109	2.00	10.1		
Ethylbenzene*	<0.050	0.050	11/08/2024	ND	2.29	114	2.00	9.85		
Total Xylenes*	<0.150	0.150	11/08/2024	ND	6.89	115	6.00	10.1		
Total BTEX	<0.300	0.300	11/08/2024	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	11/08/2024	ND	400	100	400	3.92		

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	11/07/2024	ND	204	102	200	5.19	
DRO >C10-C28*	<10.0	10.0	11/07/2024	ND	185	92.7	200	5.39	
EXT DRO >C28-C36	<10.0	10.0	11/07/2024	ND					

Surrogate: 1-Chlorooctane 124 % 48.2-134

Surrogate: 1-Chlorooctadecane 123 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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 client for 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 thirty (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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
 NICHOLAS POOLE
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 11/06/2024
 Reported: 11/12/2024
 Project Name: MAXUS B 8026 JV-P #001
 Project Number: NRM2026438804
 Project Location: BTA - LEA CO

Sampling Date: 11/06/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: AH - 7 (0-1') (H246774-25)

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	11/08/2024	ND	2.19	109	2.00	10.6		
Toluene*	<0.050	0.050	11/08/2024	ND	2.17	109	2.00	10.1		
Ethylbenzene*	<0.050	0.050	11/08/2024	ND	2.29	114	2.00	9.85		
Total Xylenes*	<0.150	0.150	11/08/2024	ND	6.89	115	6.00	10.1		
Total BTEX	<0.300	0.300	11/08/2024	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	32.0	16.0	11/08/2024	ND	400	100	400	3.92		

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	11/07/2024	ND	204	102	200	5.19	
DRO >C10-C28*	<10.0	10.0	11/07/2024	ND	185	92.7	200	5.39	
EXT DRO >C28-C36	<10.0	10.0	11/07/2024	ND					

Surrogate: 1-Chlorooctane 111 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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 client for 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 thirty (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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
 NICHOLAS POOLE
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 11/06/2024
 Reported: 11/12/2024
 Project Name: MAXUS B 8026 JV-P #001
 Project Number: NRM2026438804
 Project Location: BTA - LEA CO

Sampling Date: 11/06/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: AH - 7 (1-2') (H246774-26)

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	11/08/2024	ND	2.19	109	2.00	10.6		
Toluene*	<0.050	0.050	11/08/2024	ND	2.17	109	2.00	10.1		
Ethylbenzene*	<0.050	0.050	11/08/2024	ND	2.29	114	2.00	9.85		
Total Xylenes*	<0.150	0.150	11/08/2024	ND	6.89	115	6.00	10.1		
Total BTEX	<0.300	0.300	11/08/2024	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	16.0	16.0	11/08/2024	ND	400	100	400	3.92		

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	11/07/2024	ND	204	102	200	5.19	
DRO >C10-C28*	<10.0	10.0	11/07/2024	ND	185	92.7	200	5.39	
EXT DRO >C28-C36	<10.0	10.0	11/07/2024	ND					

Surrogate: 1-Chlorooctane 113 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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 client for 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 thirty (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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
 NICHOLAS POOLE
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 11/06/2024
 Reported: 11/12/2024
 Project Name: MAXUS B 8026 JV-P #001
 Project Number: NRM2026438804
 Project Location: BTA - LEA CO

Sampling Date: 11/06/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: AH - 7 (2-3') (H246774-27)

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	11/08/2024	ND	2.19	109	2.00	10.6		
Toluene*	<0.050	0.050	11/08/2024	ND	2.17	109	2.00	10.1		
Ethylbenzene*	<0.050	0.050	11/08/2024	ND	2.29	114	2.00	9.85		
Total Xylenes*	<0.150	0.150	11/08/2024	ND	6.89	115	6.00	10.1		
Total BTEX	<0.300	0.300	11/08/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 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	11/08/2024	ND	400	100	400	3.92		

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	11/07/2024	ND	204	102	200	5.19	
DRO >C10-C28*	<10.0	10.0	11/07/2024	ND	185	92.7	200	5.39	
EXT DRO >C28-C36	<10.0	10.0	11/07/2024	ND					

Surrogate: 1-Chlorooctane 118 % 48.2-134

Surrogate: 1-Chlorooctadecane 116 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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 client for 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 thirty (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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
 NICHOLAS POOLE
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 11/06/2024
 Reported: 11/12/2024
 Project Name: MAXUS B 8026 JV-P #001
 Project Number: NRM2026438804
 Project Location: BTA - LEA CO

Sampling Date: 11/06/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: AH - 7 (3-4') (H246774-28)

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	11/08/2024	ND	2.19	109	2.00	10.6		
Toluene*	<0.050	0.050	11/08/2024	ND	2.17	109	2.00	10.1		
Ethylbenzene*	<0.050	0.050	11/08/2024	ND	2.29	114	2.00	9.85		
Total Xylenes*	<0.150	0.150	11/08/2024	ND	6.89	115	6.00	10.1		
Total BTEX	<0.300	0.300	11/08/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 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	11/08/2024	ND	400	100	400	3.92		

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	11/07/2024	ND	204	102	200	5.19	
DRO >C10-C28*	<10.0	10.0	11/07/2024	ND	185	92.7	200	5.39	
EXT DRO >C28-C36	<10.0	10.0	11/07/2024	ND					

Surrogate: 1-Chlorooctane 116 % 48.2-134

Surrogate: 1-Chlorooctadecane 119 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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 client for 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 thirty (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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
 NICHOLAS POOLE
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 11/06/2024
 Reported: 11/12/2024
 Project Name: MAXUS B 8026 JV-P #001
 Project Number: NRM2026438804
 Project Location: BTA - LEA CO

Sampling Date: 11/06/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: AH - 8 (0-1') (H246774-29)

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	11/08/2024	ND	2.19	109	2.00	10.6		
Toluene*	<0.050	0.050	11/08/2024	ND	2.17	109	2.00	10.1		
Ethylbenzene*	<0.050	0.050	11/08/2024	ND	2.29	114	2.00	9.85		
Total Xylenes*	<0.150	0.150	11/08/2024	ND	6.89	115	6.00	10.1		
Total BTEX	<0.300	0.300	11/08/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 111 % 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	11/08/2024	ND	400	100	400	3.92		

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	11/07/2024	ND	204	102	200	5.19	
DRO >C10-C28*	<10.0	10.0	11/07/2024	ND	185	92.7	200	5.39	
EXT DRO >C28-C36	<10.0	10.0	11/07/2024	ND					

Surrogate: 1-Chlorooctane 120 % 48.2-134

Surrogate: 1-Chlorooctadecane 123 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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 client for 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 thirty (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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
 NICHOLAS POOLE
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 11/06/2024
 Reported: 11/12/2024
 Project Name: MAXUS B 8026 JV-P #001
 Project Number: NRM2026438804
 Project Location: BTA - LEA CO

Sampling Date: 11/06/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: AH - 8 (1-2') (H246774-30)

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	11/08/2024	ND	2.19	109	2.00	10.6		
Toluene*	<0.050	0.050	11/08/2024	ND	2.17	109	2.00	10.1		
Ethylbenzene*	<0.050	0.050	11/08/2024	ND	2.29	114	2.00	9.85		
Total Xylenes*	<0.150	0.150	11/08/2024	ND	6.89	115	6.00	10.1		
Total BTEX	<0.300	0.300	11/08/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 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	11/08/2024	ND	400	100	400	3.92		

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	11/07/2024	ND	204	102	200	5.19	
DRO >C10-C28*	<10.0	10.0	11/07/2024	ND	185	92.7	200	5.39	
EXT DRO >C28-C36	<10.0	10.0	11/07/2024	ND					

Surrogate: 1-Chlorooctane 125 % 48.2-134

Surrogate: 1-Chlorooctadecane 124 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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 client for 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 thirty (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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
 NICHOLAS POOLE
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 11/06/2024
 Reported: 11/12/2024
 Project Name: MAXUS B 8026 JV-P #001
 Project Number: NRM2026438804
 Project Location: BTA - LEA CO

Sampling Date: 11/06/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: AH - 8 (2-3') (H246774-31)

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	11/08/2024	ND	2.19	109	2.00	10.6		
Toluene*	<0.050	0.050	11/08/2024	ND	2.17	109	2.00	10.1		
Ethylbenzene*	<0.050	0.050	11/08/2024	ND	2.29	114	2.00	9.85		
Total Xylenes*	<0.150	0.150	11/08/2024	ND	6.89	115	6.00	10.1		
Total BTEX	<0.300	0.300	11/08/2024	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	<16.0	16.0	11/08/2024	ND	400	100	400	3.92		

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	11/07/2024	ND	190	95.2	200	1.16	
DRO >C10-C28*	<10.0	10.0	11/07/2024	ND	189	94.7	200	1.37	
EXT DRO >C28-C36	<10.0	10.0	11/07/2024	ND					

Surrogate: 1-Chlorooctane 95.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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 client for 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 thirty (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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
 NICHOLAS POOLE
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 11/06/2024
 Reported: 11/12/2024
 Project Name: MAXUS B 8026 JV-P #001
 Project Number: NRM2026438804
 Project Location: BTA - LEA CO

Sampling Date: 11/06/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: AH - 8 (3-4') (H246774-32)

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	11/08/2024	ND	2.19	109	2.00	10.6		
Toluene*	<0.050	0.050	11/08/2024	ND	2.17	109	2.00	10.1		
Ethylbenzene*	<0.050	0.050	11/08/2024	ND	2.29	114	2.00	9.85		
Total Xylenes*	<0.150	0.150	11/08/2024	ND	6.89	115	6.00	10.1		
Total BTEX	<0.300	0.300	11/08/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 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	11/08/2024	ND	400	100	400	3.92		

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	11/07/2024	ND	190	95.2	200	1.16	
DRO >C10-C28*	<10.0	10.0	11/07/2024	ND	189	94.7	200	1.37	
EXT DRO >C28-C36	<10.0	10.0	11/07/2024	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 111 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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 client for 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 thirty (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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
 NICHOLAS POOLE
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 11/06/2024
 Reported: 11/12/2024
 Project Name: MAXUS B 8026 JV-P #001
 Project Number: NRM2026438804
 Project Location: BTA - LEA CO

Sampling Date: 11/06/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: AH - 9 (0-1') (H246774-33)

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	11/08/2024	ND	2.19	109	2.00	10.6		
Toluene*	<0.050	0.050	11/08/2024	ND	2.17	109	2.00	10.1		
Ethylbenzene*	<0.050	0.050	11/08/2024	ND	2.29	114	2.00	9.85		
Total Xylenes*	<0.150	0.150	11/08/2024	ND	6.89	115	6.00	10.1		
Total BTEx	<0.300	0.300	11/08/2024	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	<16.0	16.0	11/08/2024	ND	400	100	400	3.92		

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	11/07/2024	ND	190	95.2	200	1.16	
DRO >C10-C28*	<10.0	10.0	11/07/2024	ND	189	94.7	200	1.37	
EXT DRO >C28-C36	<10.0	10.0	11/07/2024	ND					

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 114 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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 client for 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 thirty (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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
 NICHOLAS POOLE
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 11/06/2024
 Reported: 11/12/2024
 Project Name: MAXUS B 8026 JV-P #001
 Project Number: NRM2026438804
 Project Location: BTA - LEA CO

Sampling Date: 11/06/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: AH - 9 (1-2') (H246774-34)

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	11/08/2024	ND	2.19	109	2.00	10.6		
Toluene*	<0.050	0.050	11/08/2024	ND	2.17	109	2.00	10.1		
Ethylbenzene*	<0.050	0.050	11/08/2024	ND	2.29	114	2.00	9.85		
Total Xylenes*	<0.150	0.150	11/08/2024	ND	6.89	115	6.00	10.1		
Total BTEX	<0.300	0.300	11/08/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 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	11/08/2024	ND	400	100	400	3.92		

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	11/07/2024	ND	190	95.2	200	1.16	
DRO >C10-C28*	<10.0	10.0	11/07/2024	ND	189	94.7	200	1.37	
EXT DRO >C28-C36	<10.0	10.0	11/07/2024	ND					

Surrogate: 1-Chlorooctane 100 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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 client for 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 thirty (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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
 NICHOLAS POOLE
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 11/06/2024
 Reported: 11/12/2024
 Project Name: MAXUS B 8026 JV-P #001
 Project Number: NRM2026438804
 Project Location: BTA - LEA CO

Sampling Date: 11/06/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: AH - 9 (2-3') (H246774-35)

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	11/09/2024	ND	2.19	109	2.00	10.6		
Toluene*	<0.050	0.050	11/09/2024	ND	2.17	109	2.00	10.1		
Ethylbenzene*	<0.050	0.050	11/09/2024	ND	2.29	114	2.00	9.85		
Total Xylenes*	<0.150	0.150	11/09/2024	ND	6.89	115	6.00	10.1		
Total BTEX	<0.300	0.300	11/09/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 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	11/08/2024	ND	400	100	400	3.92		

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	11/07/2024	ND	190	95.2	200	1.16	
DRO >C10-C28*	<10.0	10.0	11/07/2024	ND	189	94.7	200	1.37	
EXT DRO >C28-C36	<10.0	10.0	11/07/2024	ND					

Surrogate: 1-Chlorooctane 97.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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 client for 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 thirty (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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
 NICHOLAS POOLE
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 11/06/2024
 Reported: 11/12/2024
 Project Name: MAXUS B 8026 JV-P #001
 Project Number: NRM2026438804
 Project Location: BTA - LEA CO

Sampling Date: 11/06/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: AH - 9 (3-4') (H246774-36)

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	11/09/2024	ND	2.19	109	2.00	10.6		
Toluene*	<0.050	0.050	11/09/2024	ND	2.17	109	2.00	10.1		
Ethylbenzene*	<0.050	0.050	11/09/2024	ND	2.29	114	2.00	9.85		
Total Xylenes*	<0.150	0.150	11/09/2024	ND	6.89	115	6.00	10.1		
Total BTEX	<0.300	0.300	11/09/2024	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	<16.0	16.0	11/08/2024	ND	400	100	400	3.92		

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	11/07/2024	ND	190	95.2	200	1.16	
DRO >C10-C28*	<10.0	10.0	11/07/2024	ND	189	94.7	200	1.37	
EXT DRO >C28-C36	<10.0	10.0	11/07/2024	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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 client for 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 thirty (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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
 NICHOLAS POOLE
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 11/06/2024
 Reported: 11/12/2024
 Project Name: MAXUS B 8026 JV-P #001
 Project Number: NRM2026438804
 Project Location: BTA - LEA CO

Sampling Date: 11/06/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: AH - 10 (0-1') (H246774-37)

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	11/09/2024	ND	2.19	109	2.00	10.6	
Toluene*	<0.050	0.050	11/09/2024	ND	2.17	109	2.00	10.1	
Ethylbenzene*	<0.050	0.050	11/09/2024	ND	2.29	114	2.00	9.85	
Total Xylenes*	<0.150	0.150	11/09/2024	ND	6.89	115	6.00	10.1	
Total BTEX	<0.300	0.300	11/09/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 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	11/08/2024	ND	400	100	400	3.92	

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	11/07/2024	ND	190	95.2	200	1.16	
DRO >C10-C28*	<10.0	10.0	11/07/2024	ND	189	94.7	200	1.37	
EXT DRO >C28-C36	<10.0	10.0	11/07/2024	ND					

Surrogate: 1-Chlorooctane 100 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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 client for 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 thirty (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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
 NICHOLAS POOLE
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 11/06/2024
 Reported: 11/12/2024
 Project Name: MAXUS B 8026 JV-P #001
 Project Number: NRM2026438804
 Project Location: BTA - LEA CO

Sampling Date: 11/06/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: AH - 10 (1-2') (H246774-38)

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	11/09/2024	ND	2.19	109	2.00	10.6		
Toluene*	<0.050	0.050	11/09/2024	ND	2.17	109	2.00	10.1		
Ethylbenzene*	<0.050	0.050	11/09/2024	ND	2.29	114	2.00	9.85		
Total Xylenes*	<0.150	0.150	11/09/2024	ND	6.89	115	6.00	10.1		
Total BTEX	<0.300	0.300	11/09/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 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	11/08/2024	ND	400	100	400	3.92		

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	11/07/2024	ND	190	95.2	200	1.16	
DRO >C10-C28*	<10.0	10.0	11/07/2024	ND	189	94.7	200	1.37	
EXT DRO >C28-C36	<10.0	10.0	11/07/2024	ND					

Surrogate: 1-Chlorooctane 99.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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 client for 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 thirty (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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
 NICHOLAS POOLE
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 11/06/2024
 Reported: 11/12/2024
 Project Name: MAXUS B 8026 JV-P #001
 Project Number: NRM2026438804
 Project Location: BTA - LEA CO

Sampling Date: 11/06/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: AH - 10 (2-3') (H246774-39)

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	11/09/2024	ND	2.19	109	2.00	10.6		
Toluene*	<0.050	0.050	11/09/2024	ND	2.17	109	2.00	10.1		
Ethylbenzene*	<0.050	0.050	11/09/2024	ND	2.29	114	2.00	9.85		
Total Xylenes*	<0.150	0.150	11/09/2024	ND	6.89	115	6.00	10.1		
Total BTEX	<0.300	0.300	11/09/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.6 % 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	11/08/2024	ND	400	100	400	3.92		

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	11/07/2024	ND	190	95.2	200	1.16	
DRO >C10-C28*	<10.0	10.0	11/07/2024	ND	189	94.7	200	1.37	
EXT DRO >C28-C36	<10.0	10.0	11/07/2024	ND					

Surrogate: 1-Chlorooctane 99.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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 client for 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 thirty (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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
 NICHOLAS POOLE
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 11/06/2024
 Reported: 11/12/2024
 Project Name: MAXUS B 8026 JV-P #001
 Project Number: NRM2026438804
 Project Location: BTA - LEA CO

Sampling Date: 11/06/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: AH - 10 (3-4') (H246774-40)

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	11/09/2024	ND	2.19	109	2.00	10.6		
Toluene*	<0.050	0.050	11/09/2024	ND	2.17	109	2.00	10.1		
Ethylbenzene*	<0.050	0.050	11/09/2024	ND	2.29	114	2.00	9.85		
Total Xylenes*	<0.150	0.150	11/09/2024	ND	6.89	115	6.00	10.1		
Total BTEX	<0.300	0.300	11/09/2024	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	<16.0	16.0	11/08/2024	ND	400	100	400	3.92		

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	11/07/2024	ND	190	95.2	200	1.16	
DRO >C10-C28*	<10.0	10.0	11/07/2024	ND	189	94.7	200	1.37	
EXT DRO >C28-C36	<10.0	10.0	11/07/2024	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 111 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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 client for 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 thirty (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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Notes and Definitions

- QR-04 The RPD for the BS/BSD was outside of historical limits.
- 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

Cardinal Laboratories *=Accredited Analyte

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 client for 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 thirty (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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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

Celey D. Keene, Lab Director/Quality Manager



1 of 3

Page 43 of 46



101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Toby Tech		P.O. #:		BILL TO		ANALYSIS REQUEST											
Project Manager: Michael Pate		City: Albuquerque		Company: BT4													
Address:		State: NM		Attn: Ray Morris													
City: Albuquerque		Zip: 87101		Address:													
Phone #: 505-226-4388		Fax #: 505-226-4388		City: Albuquerque													
Project Name: Maris B 8026		Project Owner: BT4		State: NM													
Project Location: San Juan County		Phone #: 505-226-4388		Zip: 87101													
Sampler Name: Michael Pate		Fax #: 505-226-4388		Phone #: 505-226-4388													
FOR LAB USE ONLY																	
Lab I.D. 1146774		Sample I.D.		(G)RAB OR (C)OMP.		# CONTAINERS		GROUNDWATER		WASTEWATER		MATRIX		PRESERV.		SAMPLING	
11 AH-3 (2-3')																	
12 AH-3 (3-4')																	
13 AH-4 (0-1')																	
14 AH-4 (1-2')																	
15 AH-4 (2-3')																	
16 AH-4 (3-4')																	
17 AH-5 (0-1')																	
18 AH-5 (1-2')																	
19 AH-5 (2-3')																	
20 AH-5 (3-4')																	
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 analysis. All claims including those for negligence and any other claims 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: Michael Pate		Date: 11-6-24		Received By: Michael Pate		Time: 1:50		Date: 11-6-24		Time: 12:05		Date: 11-6-24		Time: 12:05		Date: 11-6-24	
Delivered By: (Circle One)		Observed Temp. °C: 26		Sample Condition: Cool Intact		CHECKED BY: (Initials)		Turnaround Time: Standard		Bacteria (only) Sample Condition: Cool Intact		Observed Temp. °C: 26		Corrected Temp. °C: 26		Corrected Temp. °C: 26	
Sampler - UPS - Bus - Other:		Corrected Temp. °C: 26		Cool Intact: Yes		Checked By: (Initials)		Thermometer ID #140		Bacteria (only) Sample Condition: Cool Intact		Observed Temp. °C: 26		Corrected Temp. °C: 26		Corrected Temp. °C: 26	
FORM-006 R-03-060924																	



101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

3 of 4

Company Name: <u>Tecny Park</u>		P.O. #:		BILL TO		ANALYSIS REQUEST																																	
Project Manager: <u>Richardas Pauls</u>		City: _____ State: _____ Zip: _____		Company: <u>RTA</u>																																			
Address: _____		City: _____ State: _____ Zip: _____		Attn: <u>Ray Ramos</u>																																			
Phone #: _____ Fax #: _____		City: _____ State: _____ Zip: _____		Address: _____																																			
Project #: <u>1164202438804</u> Project Owner: _____		City: _____ State: _____ Zip: _____		Phone #: _____																																			
Project Name: <u>Wentworth 8026 JV-P #201</u>		City: _____ State: _____ Zip: _____		Fax #: _____																																			
Project Location: <u>Lea County</u>		City: _____ State: _____ Zip: _____		Phone #: _____																																			
Sampler Name: <u>Calbert Sanchez</u>		City: _____ State: _____ Zip: _____		Fax #: _____																																			
FOR LAB USE ONLY		DATE		TIME																																			
Lab I.D. <u>11642024</u>		Sample I.D. <u>11642024</u>		(G)RAB OR (C)OMP.		# CONTAINERS		GROUNDWATER		WASTEWATER		SOIL		OIL		SLUDGE		OTHER :		ACID/BASE:		ICE / COOL		OTHER :		DATE		TIME		TPH (DRG / GRO / ORG)		BTEX		Chloride 4500					
31 AH-6 (C-1-1)		32 AH-6 (C-1-2)		33 AH-6 (C-2-3)		34 AH-6 (C-3-4)		35 AH-7 (C-0-1)		36 AH-7 (C-1-2)		37 AH-7 (C-2-3)		38 AH-7 (C-3-4)		39 AH-8 (C-0-1)		40 AH-8 (C-1-2)		41		42		43		44		45		46		47		48		49		50	
31 11:16		32 11:16		33 11:16		34 11:16		35 11:16		36 11:16		37 11:16		38 11:16		39 11:16		40 11:16		41 11:16		42 11:16		43 11:16		44 11:16		45 11:16		46 11:16		47 11:16		48 11:16		49 11:16		50 11:16	
31 12:20		32 12:20		33 12:20		34 12:20		35 12:20		36 12:20		37 12:20		38 12:20		39 12:20		40 12:20		41 12:20		42 12:20		43 12:20		44 12:20		45 12:20		46 12:20		47 12:20		48 12:20		49 12:20		50 12:20	

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising from this 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: Calbert Sanchez Date: 11-6-24 Time: 1505 Received By: Ray Ramos Date: 11-6-24 Time: 1505

Delivered By: (Circle One) UPS Observed Temp. °C: 21.6 Sample Condition: Intact CHECKED BY: (initials) Turnaround Time: Standard Bacteria (only) Sample Condition: Intact

Sampler - UPS - Bus - Other: Corrected Temp. °C: 21.0 Cool ☒ Yes ☐ No Intact ☒ Yes ☐ No Corrected Temp. °C: 21.0 Cool ☒ Yes ☐ No Intact ☒ Yes ☐ No Corrected Temp. °C: 21.0

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com

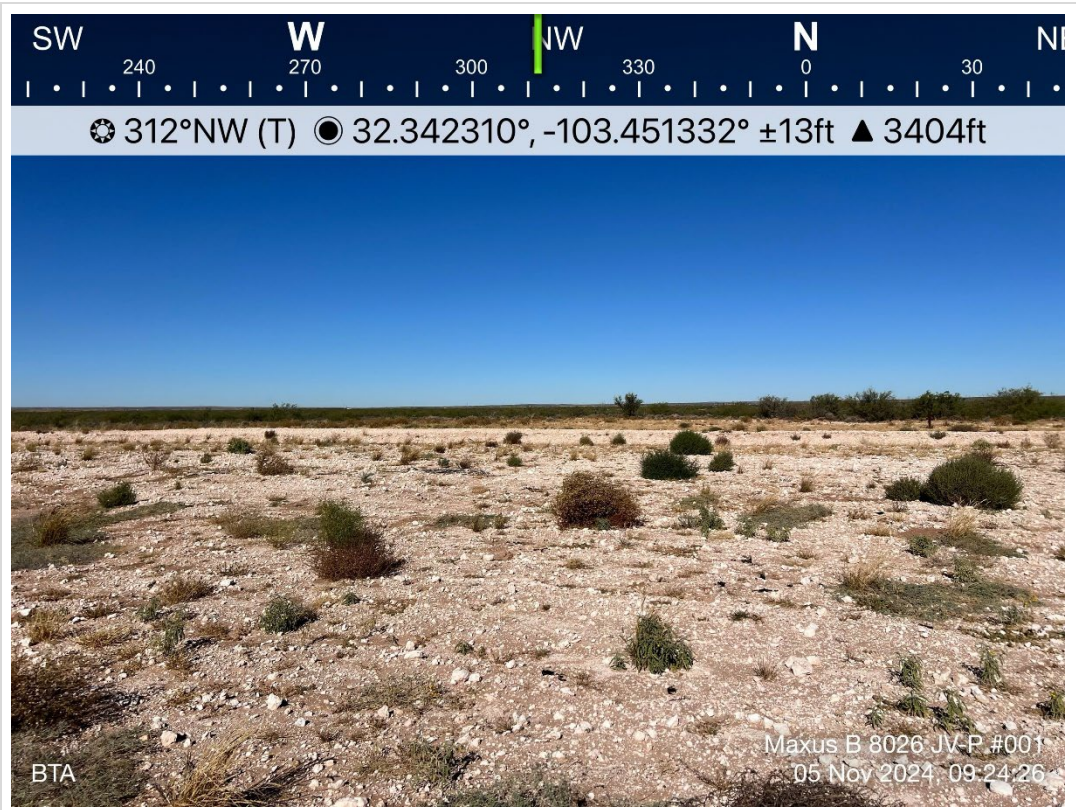


CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 46 of 46

APPENDIX F

Photographic Documentation



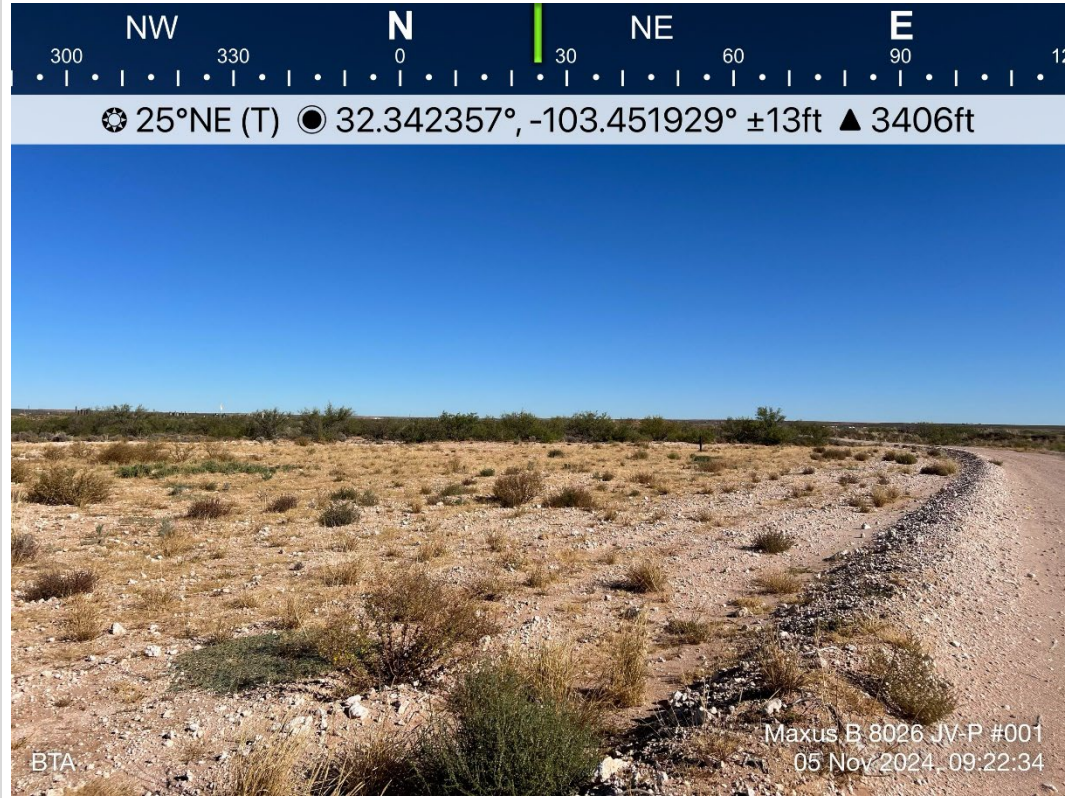
TETRA TECH, INC. PROJECT NO. 212C-MD-03675	DESCRIPTION	View northwest of reclaimed well pad. Dense vegetation established.	1
	SITE NAME	Maxus B 8026 JV-P #1	11/5/2024



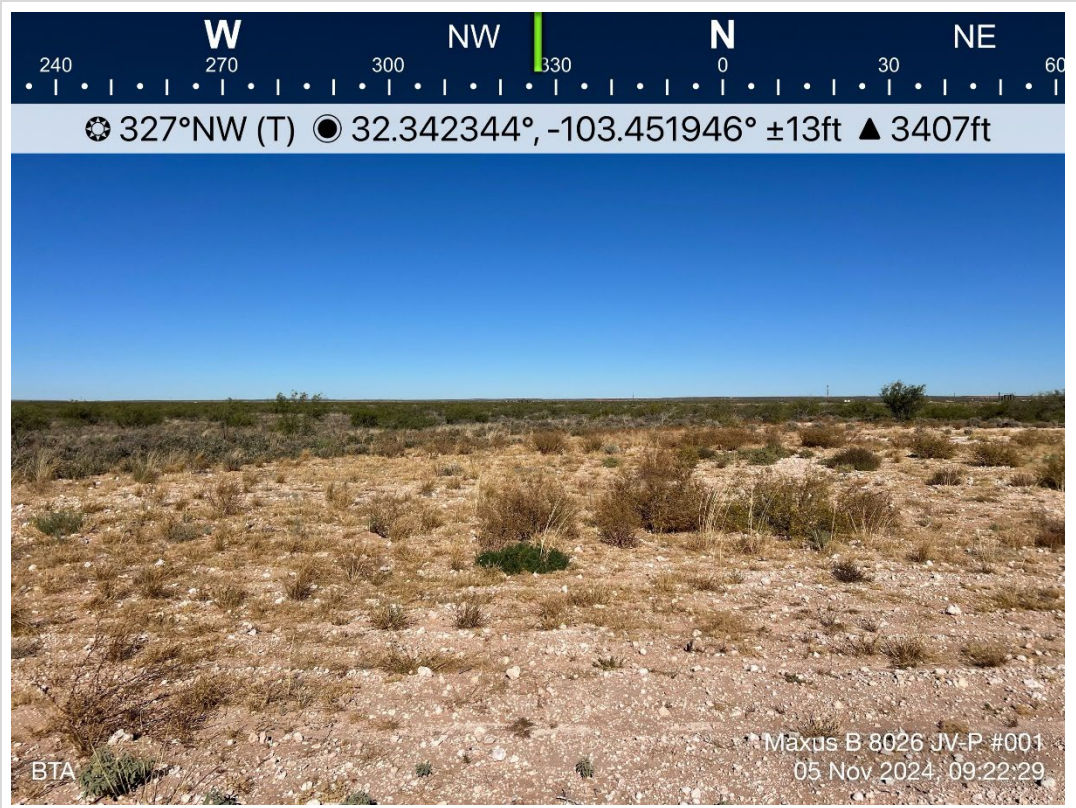
TETRA TECH, INC. PROJECT NO. 212C-MD-03675	DESCRIPTION	View south-southeast of reclaimed well pad. Dense vegetation established.	1
	SITE NAME	Maxus B 8026 JV-P #1	11/5/2024



TETRA TECH, INC. PROJECT NO. 212C-MD-03675	DESCRIPTION	View south of reclaimed well pad and berm. Dense vegetation established.	1
	SITE NAME	Maxus B 8026 JV-P #1	11/5/2024



TETRA TECH, INC. PROJECT NO. 212C-MD-03675	DESCRIPTION	View north-northeast of reclaimed well pad and berm. Dense vegetation established.	1
	SITE NAME	Maxus B 8026 JV-P #1	11/5/2024



TETRA TECH, INC. PROJECT NO. 212C-MD-03675	DESCRIPTION	View north-northwest of reclaimed well pad. Dense vegetation established.	1
	SITE NAME	Maxus B 8026 JV-P #1	11/5/2024

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

General Information
Phone: (505) 629-6116

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

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

QUESTIONS

Action 407780

QUESTIONS

Operator: BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701	OGRID: 260297
	Action Number: 407780
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	nRM2026938804
Incident Name	NRM2026938804 MAXUS B #L PRODUCTION FACILITY @ 30-025-29807
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Received
Incident Well	[30-025-29807] MAXUS B 8026 JV-P #001

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

Site Name	MAXUS B #L PRODUCTION FACILITY
Date Release Discovered	09/05/2020
Surface Owner	State

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

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

Nature and Volume of Release*Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.*

Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Cause: Equipment Failure Valve Produced Water Released: 10 BBL Recovered: 0 BBL Lost: 10 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	According to the State of New Mexico Oil Conservation Division (NMOCD) C-141 Initial Reports, there were two areas where produced water was released on September 5, 2020, as shown in Figure 3. The Maxus B #1 tank and separator were overrun due to communication with the well during the frac at the Maxus 3 & 4. The west side of the tank battery caused by a tank running over then fluid passing through a pipe buried through the earthen wall and the south side of the production equipment due to a separator's relief valve popping off. A total of approximately eighteen (18) barrels (bbls) of produced water was released from both areas, of which no fluid was recovered. The NMOCD approved the initial C-141 forms on September 21, 2020, and subsequently assigned the releases to one Incident ID nRM2026938804. The initial C-141 forms are included in Appendix A.

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

General Information
Phone: (505) 629-6116

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

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

QUESTIONS, Page 2

Action 407780

QUESTIONS (continued)

Operator: BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701	OGRID: 260297
	Action Number: 407780
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

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

Initial Response

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

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

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

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

I hereby agree and sign off to the above statement	Name: Nicholas Poole Title: with Tetrattech Email: nicholas.poole@tetrattech.com Date: 12/03/2024
--	---

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

General Information
Phone: (505) 629-6116

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

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

QUESTIONS, Page 3

Action 407780

QUESTIONS (continued)

Operator: BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701	OGRID:
	260297
	Action Number:
	407780
Action Type:	
[C-141] Remediation Closure Request C-141 (C-141-v-Closure)	

QUESTIONS**Site Characterization**

Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 100 and 500 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Greater than 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Greater than 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Greater than 5 (mi.)
Any other fresh water well or spring	Greater than 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 1 and 5 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Greater than 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

Remediation Plan

Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

Requesting a remediation plan approval with this submission	Yes
Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No

Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)

Chloride (EPA 300.0 or SM4500 Cl B)	70.5
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	0
GRO+DRO (EPA SW-846 Method 8015M)	0
BTEX (EPA SW-846 Method 8021B or 8260B)	0
Benzene (EPA SW-846 Method 8021B or 8260B)	0

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.

On what estimated date will the remediation commence	11/05/2024
On what date will (or did) the final sampling or liner inspection occur	11/05/2024
On what date will (or was) the remediation complete(d)	11/05/2024
What is the estimated surface area (in square feet) that will be reclaimed	0
What is the estimated volume (in cubic yards) that will be reclaimed	0
What is the estimated surface area (in square feet) that will be remediated	0
What is the estimated volume (in cubic yards) that will be remediated	0

These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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

General Information
Phone: (505) 629-6116

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

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

QUESTIONS, Page 4

Action 407780

QUESTIONS (continued)

Operator: BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701	OGRID: 260297
	Action Number: 407780
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Remediation Plan (continued)	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
(Select all answers below that apply.)	
(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	No
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	No
(In Situ) Soil Vapor Extraction	No
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	No
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	No
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	No
Ground Water Abatement pursuant to 19.15.30 NMAC	No
OTHER (Non-listed remedial process)	Yes
Other Non-listed Remedial Process. Please specify	All analytical results associated with the 2024 confirmation assessment results were below the reclamation requirements; therefore, no remediation of the release footprint is necessary.
<i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i>	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
I hereby agree and sign off to the above statement	Name: Nicholas Poole Title: with Tetrattech Email: nicholas.poole@tetrattech.com Date: 12/03/2024
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	

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

General Information
Phone: (505) 629-6116

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

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

QUESTIONS, Page 5

Action 407780

QUESTIONS (continued)

Operator: BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701	OGRID: 260297
	Action Number: 407780
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

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

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

General Information
Phone: (505) 629-6116

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

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

QUESTIONS, Page 6

Action 407780

QUESTIONS (continued)

Operator: BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701	OGRID:
	260297
	Action Number:
	407780
Action Type:	
[C-141] Remediation Closure Request C-141 (C-141-v-Closure)	

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	398666
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	11/06/2024
What was the (estimated) number of samples that were to be gathered	32
What was the sampling surface area in square feet	1530

Remediation Closure Request

Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.

Requesting a remediation closure approval with this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes
What was the total surface area (in square feet) remediated	0
What was the total volume (cubic yards) remediated	0
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes
What was the total surface area (in square feet) reclaimed	0
What was the total volume (in cubic yards) reclaimed	0
Summarize any additional remediation activities not included by answers (above)	<p>Tetra Tech mobilized to the site on November 5, 2024, to conduct confirmation assessment sampling at the Site on behalf of BTA in order to determine the efficacy of reclamation activities completed by a previous consultant. Tetra Tech installed ten (10) hand auger borings (AH-1 through AH-10) to 4 ft bgs in the OCD-approved locations for both release areas. No visible evidence of the release was observed during the 2024 sampling event. Photographic documentation of the Site is presented in Appendix F. Confirmation samples were collected such that each discrete sample was representative of no more than 200 square feet of area. A total of forty (40) soil samples were collected from the ten borings and sent to Cardinal Laboratories in Midland, Texas to be analyzed for chloride via EPA Method 300.0, TPH via EPA Method 8015M, and BTEX via EPA Method 8261B. Analytical results from the 2024 confirmation assessment activities are summarized in Table 2. A copy of the laboratory analytical report and chain-of-custody documentation are included in Appendix E. All analytical results associated with the 2024 confirmation assessment results were below the reclamation requirements; therefore, no remediation of the release footprint is necessary.</p>
<p>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 (in .pdf format) 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.</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. 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.</p>	
I hereby agree and sign off to the above statement	<p>Name: Nicholas Poole Title: with Tetrattech Email: nicholas.poole@tetrattech.com Date: 12/03/2024</p>

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

General Information
Phone: (505) 629-6116

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

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

QUESTIONS, Page 7

Action 407780

QUESTIONS (continued)

Operator: BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701	OGRID: 260297
	Action Number: 407780
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Reclamation Report	
Only answer the questions in this group if all reclamation steps have been completed.	
Requesting a reclamation approval with this submission	No

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

General Information
Phone: (505) 629-6116

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

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

CONDITIONS

Action 407780

CONDITIONS

Operator: BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701	OGRID: 260297
	Action Number: 407780
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
scwells	None	12/5/2024