CARMONA RESOURCES

SITE INFORMATION

Closure Report
Chevron Line Leak (01.27.2000)
Incident ID: NWJF0032556822
Lea County, New Mexico
Unit B Sec 33 T21S R36E
32.441086°, -103.267855°

Produced Water & Crude Oil Release
Point of Release: Internal corrosion on 2" flowline
Release Date: 01.27.2000
Volume Released: 12 Barrels of Crude Oil & 10 Barrels of Produced Water
Volume Recovered: 8 Barrels of Crude Oil & 6 Barrels of Produced Water

CARMONA RESOURCES

Prepared for:
Chevron U.S.A, Inc.
6301 Deauville Blvd
Midland, Texas 79706

Prepared by:
Carmona Resources, LLC
310 West Wall Street
Suite 500
Midland, Texas 79701

310 West Wall Street, Suite 500
Midland TX, 79701
432.813.1992

CARMONA RESOURCES

TABLE OF CONTENTS

310 West Wall Street, Suite 500
Midland TX, 79701
432.813.1992

CARMONA RESOURCES

April 14, 2025

New Mexico Oil Conservation Division
1220 South St, Francis Drive
Santa Fe, New Mexico 87505

Re: Closure Report
Chevron Line Leak (01.27.2000)
Incident ID: NWJF0032556822
Chevron U.S.A, Inc.
Site Location: Unit B, S33 T21S, R36E
(Lat 32.441086º, Long -103.267855°)
Lea County, New Mexico

To whom it may concern:

On behalf of Chevron U.S.A, Inc. (Chevron), Carmona Resources, LLC has prepared this letter to document site activities for the Chevron Line Leak (01.27.2000). The site is located at 32.441086º, -103.267855º within Unit B, S33, T21S, R36E, in Lea County, New Mexico (Figures 1 and 2).

1.0 Site Information and Background

Based on the information obtained from the New Mexico Oil Conservation Division (NMOCD) portal, the spill was discovered on January 27, 2000, caused by internal corrosion on a 2-inch flowline. It resulted in approximately twelve (12) barrels of crude oil and ten (10) barrels of produced water being released, with eight (8) barrels of crude oil and six (6) barrels of produced water being recovered. The NMOCD correspondence form is attached in Appendix C.

2.0 Site Characterization and Groundwater

The site is located within a low karst area. Based on a review of the New Mexico Office of State Engineers and USGS databases, no known water sources are within a 0.50-mile radius of the location. The nearest identified Groundwater Determination Bore (GWDB) is located approximately 0.82 miles Northwest of the site in S28, T21S, R36E and was drilled in 2023. The GWDB was drilled to 105 feet below ground surface (ft bgs). A copy of the associated Point of Diversion Summary report is attached in Appendix D.

3.0 NMAC Regulatory Criteria

Per the NMOCD regulatory criteria established in 19.15.29.12 NMAC, the following criteria were utilized in assessing the site.

- Benzene: 10 milligrams per kilogram (mg/kg).
- Benzene, toluene, ethylbenzene, and total xylenes (BTEX): 50 mg/kg.
- TPH: 100 mg/kg (GRO + DRO + MRO).
- Chloride: 600 mg/kg.

4.0 Site Assessment Activities

On April 3, 2025, Carmona Resources performed site assessment activities to evaluate soil impacts stemming from this historical release. To assess the vertical and horizontal extent, two (2) sample points (S-1 through S-2) and four (7) horizontal sample points (H-1 through H-4) were advanced to depths ranging from the surface to 1.5’ bgs, before hitting refusal with hand tools and a rock bar, inside and surrounding the possible area of concern, which measures approximately 1,133 square feet. Before collecting these assessment samples, the NMOCD division office was notified via web portal on March

310 West Wall Street, Suite 500
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432.813.1992

CARMONA RESOURCES

27, 2025, per Subsection D of 19.15.29.12 NMAC. See Appendix C. For chemical analysis, the soil samples were collected and placed directly into laboratory-provided sample containers, stored on ice, and transported under the proper chain-of-custody protocol to Eurofins Lab in Midland, Texas. The samples were analyzed for total petroleum hydrocarbons (TPH) by EPA method 8015, modified benzene, toluene, ethylbenzene, and xylenes (BTEX) by EPA Method 8021B, and chloride by EPA method 300.0. The laboratory reports, including analytical methods, results, and chain-of-custody documents, are attached in Appendix E. Refer to Table 1. See Figure 3 for the sample locations.

Carmona Resources personnel also conducted a vegetation survey of the area of concern. Regrowth over the entire area was found to be evident and was documented via cellular photography on the Solocator application. Native grasses have taken over, with approximately 80% vegetation cover over the entire location. No signs of a lack of vegetation was found onsite. The entire area of concern was comparable to the surrounding areas that have not previously been disturbed. Refer to Appendix B for documentation.

5.0 Conclusion & Variance

Chevron requests a variance to NMAC 19.15.29.12.D.1 – use of assessment (grab) samples as confirmation samples. Carmona Resources was onsite to conduct a site assessment of this historical release to determine if remediation was required. Due to no evidence of contamination being found onsite, the assessment (grab) samples are the final samples.

Additionally, Chevron is requesting a variance to NMAC 19.15.29.13.D.1, whereas the entire top four feet of soil would not be able to be delineated and sampled. Hand tools were utilized to minimize the impact the vegetation regrowth in the area and refusal was reached at a depth of 1.5’ bgs. Returning to the site to sample the area with mechanical means, drill rig and/or heavy machinery, would negatively impact the environment and take away all vegetation progress that has been made over the years in this fragile environment. Carmona Resources and Chevron believe that the samples collected indicate no further impact in the soil column.

Based on the assessment results and the analytical data, no further actions are required at the site. Chevron formally requests the closure of this release as well as approval of reclamation and revegetation of this site. If you have any questions regarding this report or need additional information, please get in touch with us at 432-813-1992.

Sincerely,

Carmona Resources, LLC

Ashton Thielke
Environmental Manager

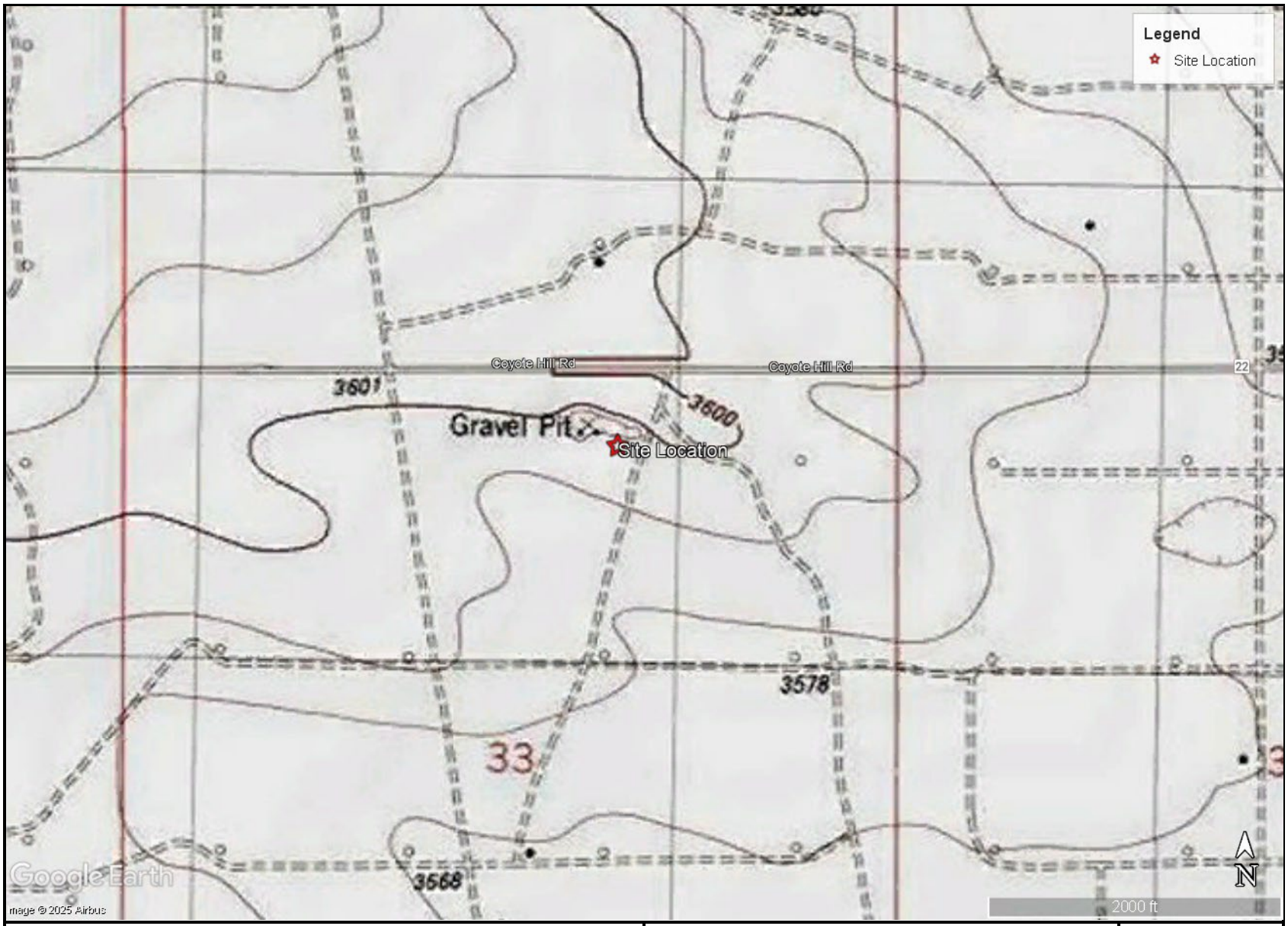
Gilbert Priego
Project Manager

310 West Wall Street, Suite 500
Midland TX, 79701
432.813.1992

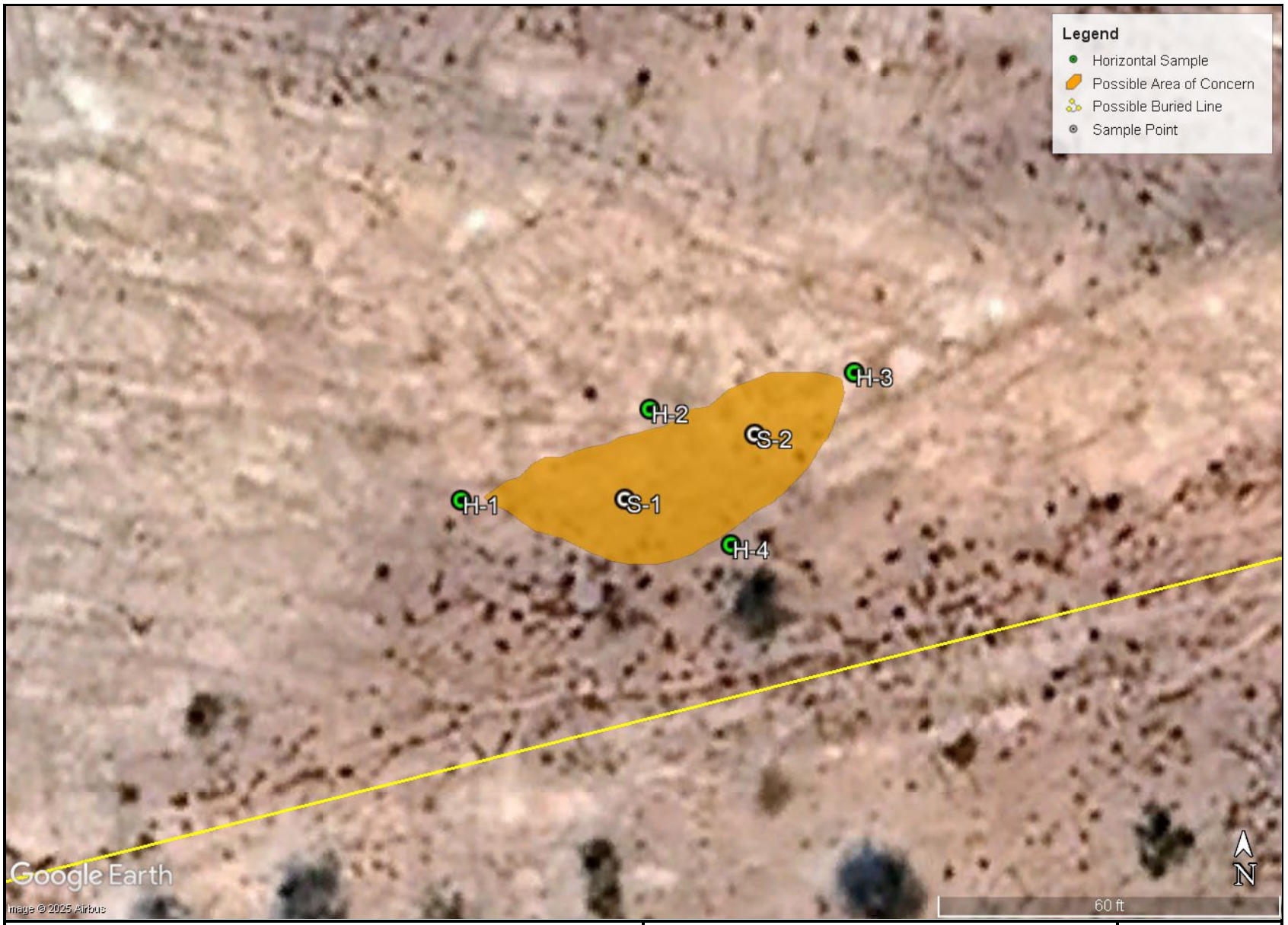
FIGURES

CARMONA RESOURCES

OVERVIEW MAP CHEVRON U.S.A., INC. CHEVRON LINE LEAK (01.27.2000) LEA COUNTY, NEW MEXICO 32.441086°, 103.287855°	CARMONA RESOURCES	FIGURE 1



TOPOGRAPHIC MAP CHEVRON U.S.A., INC. CHEVRON LINE LEAK (01.27.2000) LEA COUNTY, NEW MEXICO 32.441086°, 103.287855°	CARMONA RESOURCES	FIGURE 2



SAMPLE LOCATION MAP CHEVRON U.S.A., INC. CHEVRON LINE LEAK (01.27.2000) LEA COUNTY, NEW MEXICO 32.441086°, 103.287855°	CARMONA RESOURCES	FIGURE 3

APPENDIX A

CARMONA RESOURCES

Table 1
Chevron
CHEVRON LINE LEAK (01.27.2000)
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
S-1	4/3/2025	0-1'	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	45.7
	"	1.5'R	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	57.9
S-2	4/3/2025	0-1'	<49.6	<49.6	<49.6	<49.6	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	101
	"	1.5'R	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	123
H-1	4/3/2025	0-1'	<49.7	<49.7	<49.7	<49.7	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	93.0
H-2	4/3/2025	0-1'	<49.8	<49.8	<49.8	<49.8	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	16.4
H-3	4/3/2025	0-1'	<49.7	<49.7	<49.7	<49.7	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	80.5
H-4	4/3/2025	0-1'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	59.1
Regulatory Criteria [A]						100 mg/kg	10 mg/kg				50 mg/kg	600 mg/kg

(-) Not Analyzed
[A] – Table 1 - 19.15.29 NMAC
mg/kg - milligram per kilogram
TPH - Total Petroleum Hydrocarbons
ft - feet
(S) Sample point
(H) Horizontal Point

APPENDIX B

CARMONA RESOURCES

PHOTOGRAPHIC LOG

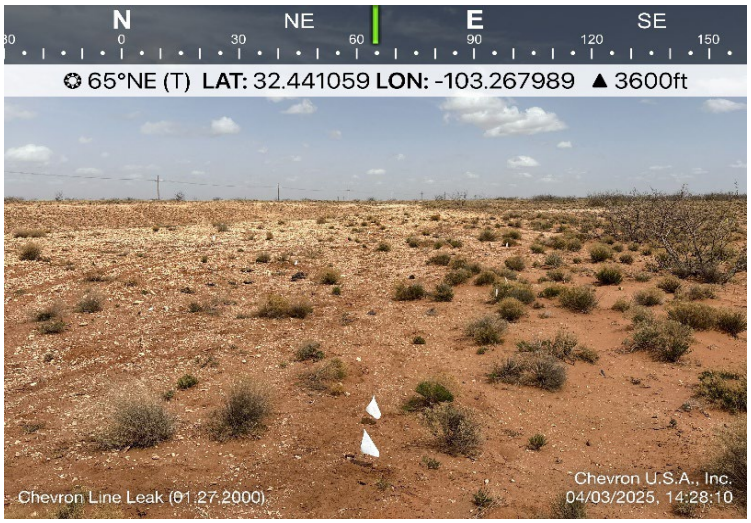
Chevron U.S.A., Inc.

Photograph No. 1

Facility: Chevron Line Leak (01.27.2000)

County: Lea County, New Mexico

Description:
View Northeast, area of H-1.

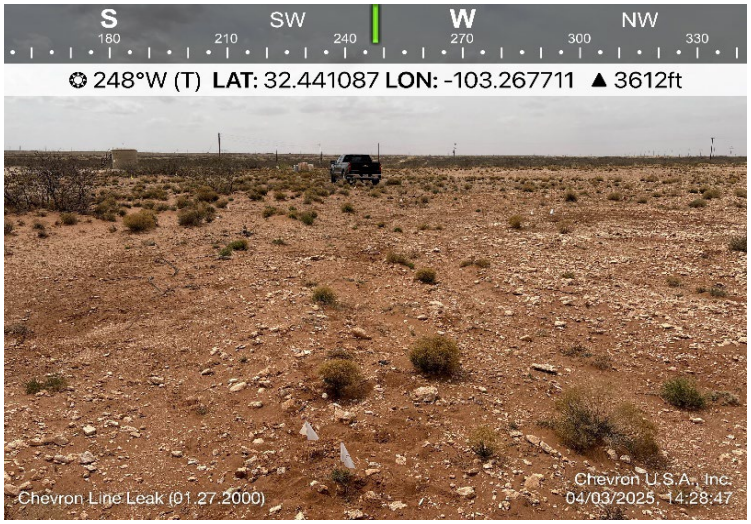


Photograph No. 2

Facility: Chevron Line Leak (01.27.2000)

County: Lea County, New Mexico

Description:
View West, area of H-2.

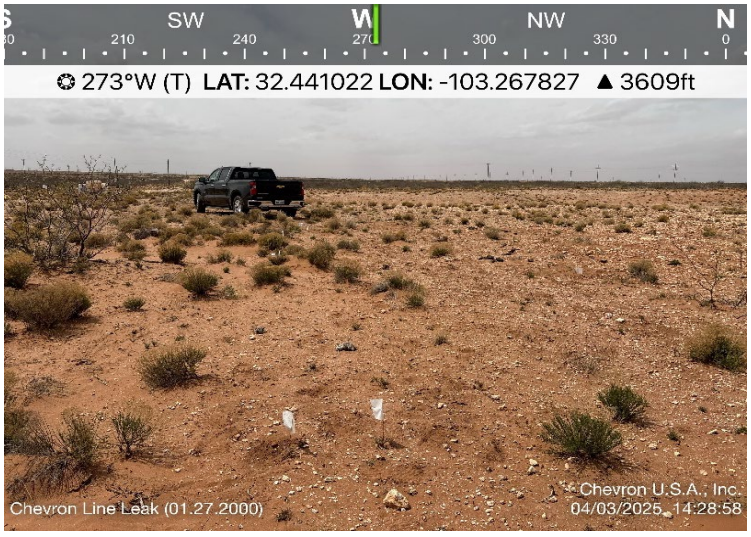


Photograph No. 3

Facility: Chevron Line Leak (01.27.2000)

County: Lea County, New Mexico

Description:
View West, area of S-1.



PHOTOGRAPHIC LOG

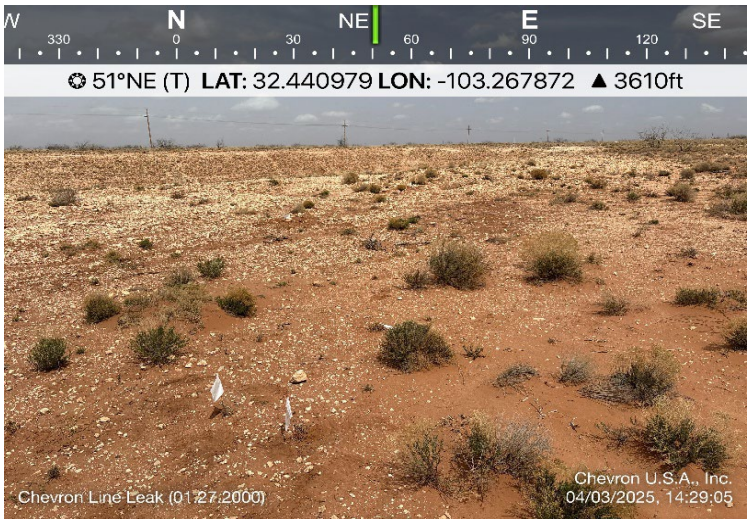
Chevron U.S.A., Inc.

Photograph No. 4

Facility: Chevron Line Leak (01.27.2000)

County: Lea County, New Mexico

Description:
View Northeast, area of S-2.



APPENDIX C

CARMONA RESOURCES

OCD Permitting

NWJF0032556822 CHEVRON LINE LEAK @ 0

General Incident Information

Site Name: CHEVRON LINE LEAK
Well:
Facility:
Operator: [4323] CHEVRON U S A INC
Status: Initial C-141 Approved, Pending submission of Site Characterization / Remediation Plan OR Remediation Closure Report from the operator
Type: Oil Release
Severity: Minor
Surface Owner: State
District: Hobbs
County: Lea (25)

Incident Location: B-33-21S-36E 0 FNL 0 FEL
Lat/Long: 32.441086,-103.267855 NAD83
Directions:

Notes

Source of Referral: Industry Rep
Action / Escalation: Referred to Environmental Inspector

Resulted In Fire: ☐
Resulted In Injury: ☐
Endangered Public Health: ☐
Will or Has Reached Watercourse: ☐
Fresh Water Contamination: ☐
Property Or Environmental Damage: ☐

Contact Details

Contact Name:
Contact Title:

Event Dates

Date of Discovery: 01/27/2000
Initial C-141 Report Due: 2/11/2000
Remediation Closure Report Due: 04/26/2000

Incident Dates

Type	Action	Received	Denied	Approved
Sampling Notice	[446413]	03/27/2025		03/27/2025
Initial C-141 Report		01/27/2000		01/27/2000

Quick Link
- General Inc
- Materials
- Events
- Orders
- Action Statu

Associate
- Incident File

New Searc
- New Facility
- New Incider
- New Operat
- New Pit Sea
- New Spill Se
- New Tank S
- New Well Se

Incident Materials

Cause	Source	Material	Volume Unk.	Volume Released	Volume Recovered	Volume Lost	Units
Corrosion	Flow Line - Production	Crude Oil	☐	12	8	4	BBL
Corrosion		Produced Water	☐	10	6	4	BBL

The concentration of dissolved chloride in the produced water >10,000 mg/l: ☐ Yes ☑ No

Incident Events

Date	Detail
03/27/2025	The (03/27/2025, C-141N) application [446413] was assigned to this incident.
11/20/2000	Internal corrosion of 2" flowline. Replaced all bad sections of flowline. Sandy pasture land - Picked up liquids with vacuum truck. Will remediate oily dirt on site. Remediation will be done by Safety and Environmental Solutions.

Incident Severity

Major release as defined by 19.15.29.7(A) NMAC?
☐ Yes ☑ No

Incident Corrective Actions

No initial response data was found for this incident.

No site characterization data was found for this incident.

No remediation plan data was found for this incident.

No active remediation deferral request was found for this incident.

No remediation closure report data was found for this incident.

No reclamation report data was found for this incident.

No re-vegetation report data was found for this incident.

Orders

No Orders Found

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 446413

QUESTIONS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 446413
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nWJF0032556822**
Incident Name	**NWJF0032556822 CHEVRON LINE LEAK @ 0**
Incident Type	**Oil Release**
Incident Status	**Initial C-141 Approved**

Location of Release Source	
Site Name	**CHEVRON LINE LEAK**
Date Release Discovered	**01/27/2000**
Surface Owner	**State**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	365
What is the estimated number of samples that will be gathered	6
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	04/03/2025
Time sampling will commence	08:00 AM
Please provide any information necessary for observers to contact samplers	Carmona Resources – 432-813-8988
Please provide any information necessary for navigation to sampling site	"(32.441086,-103.267855) Carmona Resources will be onsite to conduct a site assessment of this historical release to determine if remediation is required. If our assessment shows no contamination onsite, we will write a closure report and request a variance inside the report per 19.15.29.12.D.1 – use of assessment (grab) samples as confirmation samples."

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

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 446413
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

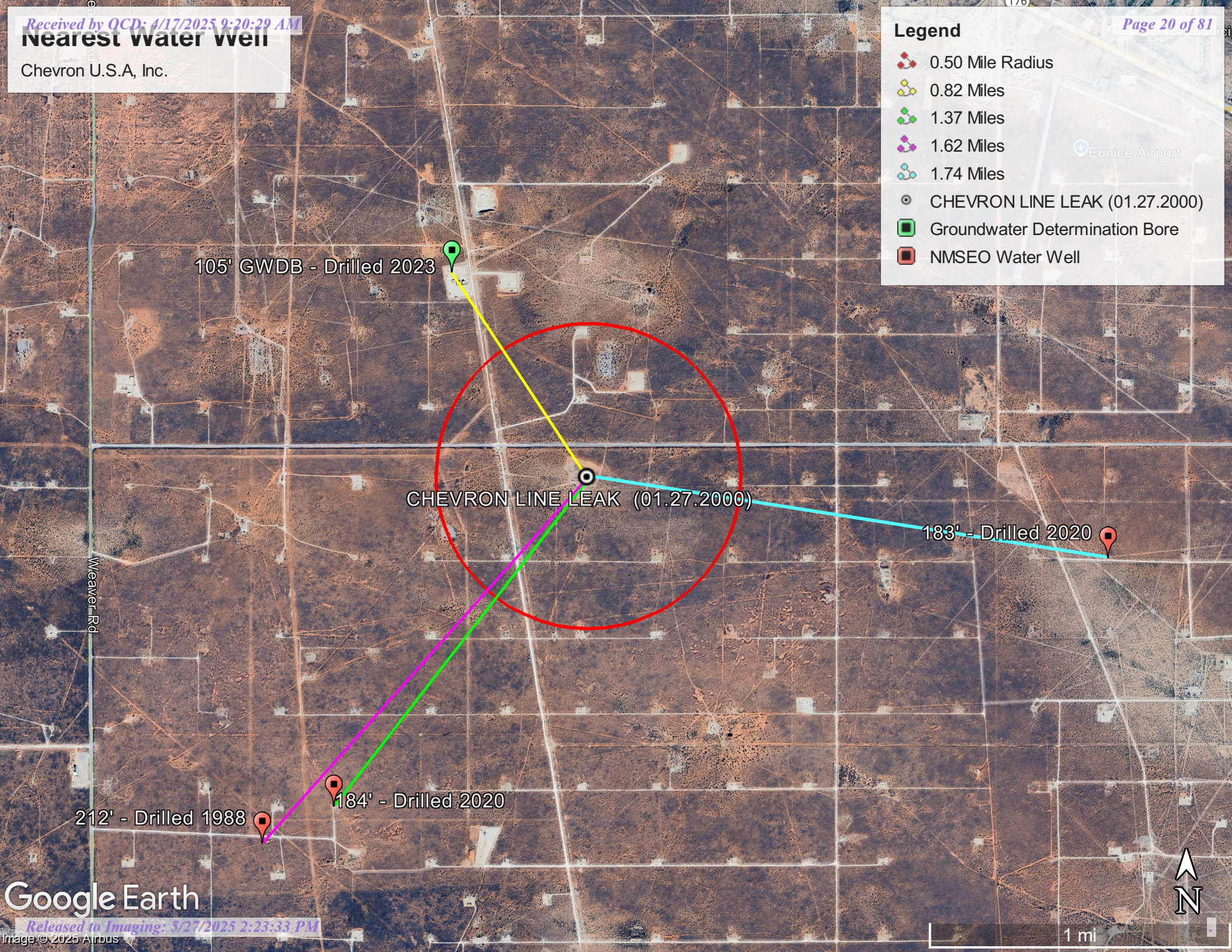
Created By	Condition	Condition Date
abarnhill	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	3/27/2025

APPENDIX D

CARMONA RESOURCES

Nearest Water Well

Chevron U.S.A, Inc.



Low Karst

Chevron U.S.A, Inc.

Point of Diversion Summary

quarters are 1=NW 2=NE 3=SW 4=SE
quarters are smallest to largest

NAD83 UTM in meters

Well Tag	POD Nbr	Q64	Q16	Q4	Sec	Tws	Rng	X	Y	Map
NA	CP 01983 POD1	SE	SW	NW	28	21S	36E	662091.5	3591715.0	

*** UTM location was derived from PLSS - see Help**

Driller License:	1862	**Driller Company:**	H&R ENTERPRISES, LLC		
Driller Name:	HAWLEY, JAMES CODYELALL OFF				
Drill Start Date:	2023-11-29	**Drill Finish Date:**	2023-11-29	**Plug Date:**	
Log File Date:	2023-12-06	**PCW Rcv Date:**		**Source:**	
Pump Type:		**Pipe Discharge Size:**		**Estimated Yield:**	
Casing Size:		**Depth Well:**	105	**Depth Water:**	

Point of Diversion Summary

quarters are 1=NW 2=NE 3=SW 4=SE
quarters are smallest to largest

NAD83 UTM in meters

Well Tag	POD Nbr	Q64	Q16	Q4	Sec	Twn	Rng	X	Y	Map
20CFE	CP 01855 POD1	SW	NE	NE	05	22S	36E	661507.7	3588874.5	

*** UTM location was derived from PLSS - see Help**

Driller License:	1611	**Driller Company:**	GOERTZEN DRILLING		
Driller Name:	GOERTZEN, CHARLEY JOEKENER				
Drill Start Date:	2020-10-19	**Drill Finish Date:**	2020-10-20	**Plug Date:**	
Log File Date:	2020-12-28	**PCW Rcv Date:**		**Source:**	Shallow
Pump Type:		**Pipe Discharge Size:**		**Estimated Yield:**	
Casing Size:	6.00	**Depth Well:**	260	**Depth Water:**	184

Water Bearing Stratifications:

Top	Bottom	Description
170	205	Sandstone/Gravel/Conglomerate
205	215	Sandstone/Gravel/Conglomerate
215	248	Sandstone/Gravel/Conglomerate
248	260	Sandstone/Gravel/Conglomerate

Casing Perforations:

Top	Bottom
0	260

Point of Diversion Summary

quarters are 1=NW 2=NE 3=SW 4=SE
quarters are smallest to largest

NAD83 UTM in meters

Well Tag	POD Nbr	Q64	Q16	Q4	Sec	Tws	Rng	X	Y	Map
	CP 00727	NW	SW	NE	05	22S	36E	661130.0	3588673.0 *	

*** UTM location was derived from PLSS - see Help**

Driller License:	46	**Driller Company:**	ABBOTT BROTHERS COMPANY		
Driller Name:	ABBOTT, MURRELL				
Drill Start Date:	1988-05-12	**Drill Finish Date:**	1988-05-19	**Plug Date:**	
Log File Date:	1988-06-06	**PCW Rcv Date:**		**Source:**	Shallow
Pump Type:		**Pipe Discharge Size:**		**Estimated Yield:**	
Casing Size:	5.50	**Depth Well:**	267	**Depth Water:**	212

Water Bearing Stratifications:

Top	Bottom	Description
212	225	Sandstone/Gravel/Conglomerate

Casing Perforations:

Top	Bottom
171	264

Point of Diversion Summary

quarters are 1=NW 2=NE 3=SW 4=SE
quarters are smallest to largest

NAD83 UTM in meters

Well Tag	POD Nbr	Q64	Q16	Q4	Sec	Tws	Rng	X	Y	Map
20CFD	CP 01852 POD1	SW	SE	NW	35	21S	36E	665613.1	3590256.8	

*** UTM location was derived from PLSS - see Help**

Driller License:	1611	**Driller Company:**	GOERTZEN DRILLING		
Driller Name:	GOERTZEN, CHARLEY JOEKENER				
Drill Start Date:	2020-10-17	**Drill Finish Date:**	2020-10-18	**Plug Date:**	
Log File Date:	2020-12-28	**PCW Rcv Date:**		**Source:**	Artesian
Pump Type:		**Pipe Discharge Size:**		**Estimated Yield:**	
Casing Size:	6.00	**Depth Well:**	225	**Depth Water:**	183

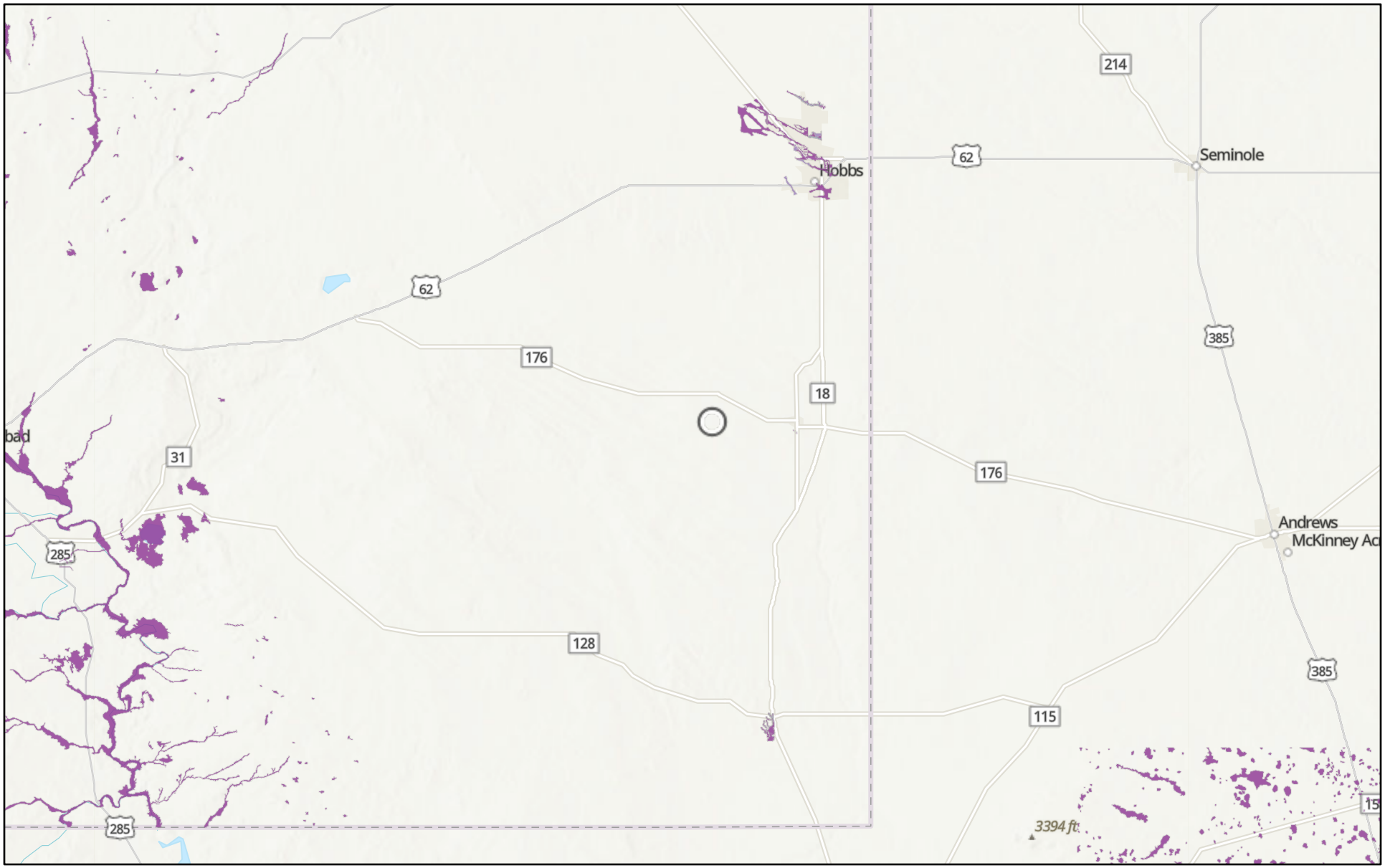
Water Bearing Stratifications:

Top	Bottom	Description
160	210	Sandstone/Gravel/Conglomerate
210	225	Sandstone/Gravel/Conglomerate

Casing Perforations:

Top	Bottom
0	225

Chevron Line Leak (01.27.2000)



1/10/2025

1:775,685

0 5 10 20 mi

0 5 10 20 km

USA Flood Hazard Areas

0.2% Annual Chance Flood Hazard

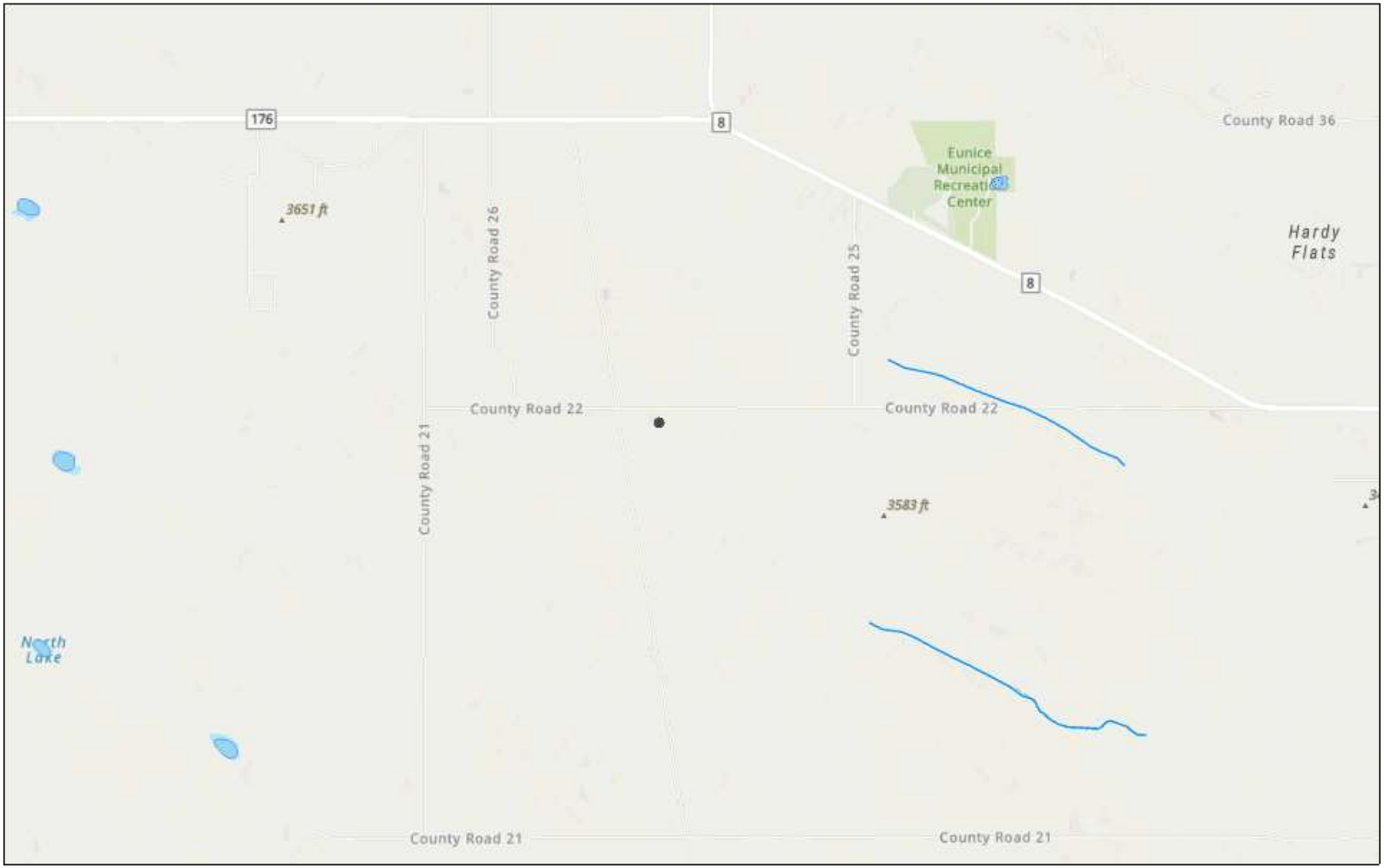
1% Annual Chance Flood Hazard

Regulatory Floodway

World Hillshade

Texas Parks & Wildlife, CONANP, Esri, TomTom, Garmin, SafeGraph, FAO, METI/NASA, USGS, EPA, NPS, USFWS, Esri, CGIAR, USGS

Chevron Line Leak (01.27.2000)



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OSE Streams

OSE Probable Playas

OSW Water Bodys

1:72,224

0 0.5 1 2 mi

0 0.75 1.5 3 km

Texas Parks & Wildlife, CONANP, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, USDA, USFWS, Esri,

New Mexico Oil Conservation Division

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

APPENDIX E

CARMONA RESOURCES

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Ashton Thielke
Carmona Resources
310 W Wall St
Ste 500
Midland, Texas 79701

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JOB DESCRIPTION

Chevron Line Leak
Eddy Co NM

JOB NUMBER

880-56517-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

See page two for job notes and contact information.

my EOL

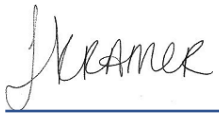
Eurofins Midland

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



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Authorized for release by
Jessica Kramer, Project Manager
Jessica.Kramer@et.eurofinsus.com
(432)704-5440

Client: Carmona Resources
Project/Site: Chevron Line Leak

Laboratory Job ID: 880-56517-1
SDG: Eddy Co NM

Table of Contents

Definitions/Glossary

Client: Carmona Resources
Project/Site: Chevron Line Leak

Job ID: 880-56517-1
SDG: Eddy Co NM

Qualifiers

GC VOA

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

GC Semi VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
F1	MS and/or MSD recovery exceeds control limits.
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
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
MQL	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: Carmona Resources
Project: Chevron Line Leak

Job ID: 880-56517-1

Job ID: 880-56517-1 Eurofins Midland

Job Narrative
880-56517-1

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 and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided 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 4/4/2025 1:35 PM. 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 -3.0°C.

GC VOA
Method 8021B: Surrogate recovery for the following sample was outside control limits: (CCV 880-106990/20). 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.

Diesel Range Organics
Method 8015MOD_NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-107022 and analytical batch 880-107002 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: S-1 (1.5') (880-56517-2). Evidence of matrix interferences is not obvious.

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

HPLC/IC
Method 300_ORGFM_28D - Soluble: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-107023 and analytical batch 880-107029 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

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

Client Sample Results

Client: Carmona Resources
Project/Site: Chevron Line Leak

Job ID: 880-56517-1
SDG: Eddy Co NM

Client Sample ID: S-1 (0-1.0')

Lab Sample ID: 880-56517-1
Matrix: Solid
Date Collected: 04/03/25 00:00
Date Received: 04/04/25 13:35

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		04/07/25 08:41	04/07/25 14:03	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/07/25 08:41	04/07/25 14:03	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/07/25 08:41	04/07/25 14:03	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		04/07/25 08:41	04/07/25 14:03	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/07/25 08:41	04/07/25 14:03	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/07/25 08:41	04/07/25 14:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*119*		*70 - 130*	*04/07/25 08:41*	*04/07/25 14:03*	*1*
1,4-Difluorobenzene (Surr)	*85*		*70 - 130*	*04/07/25 08:41*	*04/07/25 14:03*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			04/07/25 14:03	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			04/07/25 19:36	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U *-	49.8		mg/Kg		04/07/25 10:01	04/07/25 19:36	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		04/07/25 10:01	04/07/25 19:36	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		04/07/25 10:01	04/07/25 19:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*115*		*70 - 130*	*04/07/25 10:01*	*04/07/25 19:36*	*1*
o-Terphenyl (Surr)	*113*		*70 - 130*	*04/07/25 10:01*	*04/07/25 19:36*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**45.7**	**F1**	9.94		mg/Kg			04/07/25 13:45	1

Client Sample ID: S-1 (1.5')

Lab Sample ID: 880-56517-2
Matrix: Solid
Date Collected: 04/03/25 00:00
Date Received: 04/04/25 13:35

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		04/07/25 08:41	04/07/25 14:23	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/07/25 08:41	04/07/25 14:23	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/07/25 08:41	04/07/25 14:23	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		04/07/25 08:41	04/07/25 14:23	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/07/25 08:41	04/07/25 14:23	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/07/25 08:41	04/07/25 14:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*118*		*70 - 130*	*04/07/25 08:41*	*04/07/25 14:23*	*1*
1,4-Difluorobenzene (Surr)	*84*		*70 - 130*	*04/07/25 08:41*	*04/07/25 14:23*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Chevron Line Leak

Job ID: 880-56517-1
SDG: Eddy Co NM

Client Sample ID: S-1 (1.5')

Date Collected: 04/03/25 00:00
Date Received: 04/04/25 13:35

Lab Sample ID: 880-56517-2
Matrix: Solid

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			04/07/25 14:23	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			04/07/25 19:52	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *-	49.9		mg/Kg		04/07/25 10:01	04/07/25 19:52	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/07/25 10:01	04/07/25 19:52	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/07/25 10:01	04/07/25 19:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*133*	*S1+*	*70 - 130*	*04/07/25 10:01*	*04/07/25 19:52*	*1*
o-Terphenyl (Surr)	*130*		*70 - 130*	*04/07/25 10:01*	*04/07/25 19:52*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**57.9**		10.0		mg/Kg			04/07/25 14:07	1

Client Sample ID: S-2 (0-1.0')

Date Collected: 04/03/25 00:00
Date Received: 04/04/25 13:35

Lab Sample ID: 880-56517-3
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/07/25 08:41	04/07/25 14:44	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/07/25 08:41	04/07/25 14:44	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/07/25 08:41	04/07/25 14:44	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		04/07/25 08:41	04/07/25 14:44	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/07/25 08:41	04/07/25 14:44	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/07/25 08:41	04/07/25 14:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*129*		*70 - 130*	*04/07/25 08:41*	*04/07/25 14:44*	*1*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*04/07/25 08:41*	*04/07/25 14:44*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			04/07/25 14:44	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			04/07/25 20:09	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.6	U *-	49.6		mg/Kg		04/07/25 10:01	04/07/25 20:09	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		04/07/25 10:01	04/07/25 20:09	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Chevron Line Leak

Job ID: 880-56517-1
SDG: Eddy Co NM

Client Sample ID: S-2 (0-1.0')

Lab Sample ID: 880-56517-3
Matrix: Solid
Date Collected: 04/03/25 00:00
Date Received: 04/04/25 13:35

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		04/07/25 10:01	04/07/25 20:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*124*		*70 - 130*	*04/07/25 10:01*	*04/07/25 20:09*	*1*
o-Terphenyl (Surr)	*121*		*70 - 130*	*04/07/25 10:01*	*04/07/25 20:09*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**101**		9.96		mg/Kg			04/07/25 14:14	1

Client Sample ID: S-2 (1.5')

Lab Sample ID: 880-56517-4
Matrix: Solid
Date Collected: 04/03/25 00:00
Date Received: 04/04/25 13:35

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/07/25 08:41	04/07/25 15:04	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/07/25 08:41	04/07/25 15:04	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/07/25 08:41	04/07/25 15:04	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		04/07/25 08:41	04/07/25 15:04	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/07/25 08:41	04/07/25 15:04	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/07/25 08:41	04/07/25 15:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*120*		*70 - 130*	*04/07/25 08:41*	*04/07/25 15:04*	*1*
1,4-Difluorobenzene (Surr)	*86*		*70 - 130*	*04/07/25 08:41*	*04/07/25 15:04*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			04/07/25 15:04	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			04/07/25 20:25	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U *-	49.8		mg/Kg		04/07/25 10:01	04/07/25 20:25	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		04/07/25 10:01	04/07/25 20:25	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		04/07/25 10:01	04/07/25 20:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*119*		*70 - 130*	*04/07/25 10:01*	*04/07/25 20:25*	*1*
o-Terphenyl (Surr)	*114*		*70 - 130*	*04/07/25 10:01*	*04/07/25 20:25*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**123**		10.0		mg/Kg			04/07/25 14:22	1

Surrogate Summary

Client: Carmona Resources
Project/Site: Chevron Line Leak

Job ID: 880-56517-1
SDG: Eddy Co NM

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
		BFB1	DFBZ1
Lab Sample ID	Client Sample ID	(70-130)	(70-130)
880-56517-1	S-1 (0-1.0')	119	85
880-56517-2	S-1 (1.5')	118	84
880-56517-3	S-2 (0-1.0')	129	90
880-56517-4	S-2 (1.5')	120	86
880-56533-A-1-E MS	Matrix Spike	121	90
880-56533-A-1-F MSD	Matrix Spike Duplicate	120	93
LCS 880-106994/1-A	Lab Control Sample	116	92
LCSD 880-106994/2-A	Lab Control Sample Dup	122	87
MB 880-106994/5-A	Method Blank	113	82

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)
DFBZ = 1,4-Difluorobenzene (Surr)

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
		1CO1	OTPH1
Lab Sample ID	Client Sample ID	(70-130)	(70-130)
880-56484-A-6-D MS	Matrix Spike	95	105
880-56484-A-6-E MSD	Matrix Spike Duplicate	103	115
880-56517-1	S-1 (0-1.0')	115	113
880-56517-2	S-1 (1.5')	133 S1+	130
880-56517-3	S-2 (0-1.0')	124	121
880-56517-4	S-2 (1.5')	119	114
LCS 880-107022/2-A	Lab Control Sample	99	111
LCSD 880-107022/3-A	Lab Control Sample Dup	84	91
MB 880-107022/1-A	Method Blank	112	116

Surrogate Legend

1CO = 1-Chlorooctane (Surr)
OTPH = o-Terphenyl (Surr)

QC Sample Results

Client: Carmona Resources
Project/Site: Chevron Line Leak

Job ID: 880-56517-1
SDG: Eddy Co NM

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-106994/5-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 106990 — **Prep Batch: 106994**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/07/25 08:41	04/07/25 11:39	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/07/25 08:41	04/07/25 11:39	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/07/25 08:41	04/07/25 11:39	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		04/07/25 08:41	04/07/25 11:39	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/07/25 08:41	04/07/25 11:39	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/07/25 08:41	04/07/25 11:39	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*113*		*70 - 130*	*04/07/25 08:41*	*04/07/25 11:39*	*1*
1,4-Difluorobenzene (Surr)	*82*		*70 - 130*	*04/07/25 08:41*	*04/07/25 11:39*	*1*

Lab Sample ID: LCS 880-106994/1-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 106990 — **Prep Batch: 106994**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09950		mg/Kg		99	70 - 130
Toluene	0.100	0.09017		mg/Kg		90	70 - 130
Ethylbenzene	0.100	0.08511		mg/Kg		85	70 - 130
m,p-Xylenes	0.200	0.1812		mg/Kg		91	70 - 130
o-Xylene	0.100	0.08756		mg/Kg		88	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*116*		*70 - 130*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*

Lab Sample ID: LCSD 880-106994/2-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 106990 — **Prep Batch: 106994**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.09437		mg/Kg		94	70 - 130	5	35
Toluene	0.100	0.09112		mg/Kg		91	70 - 130	1	35
Ethylbenzene	0.100	0.08788		mg/Kg		88	70 - 130	3	35
m,p-Xylenes	0.200	0.1910		mg/Kg		95	70 - 130	5	35
o-Xylene	0.100	0.09228		mg/Kg		92	70 - 130	5	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*122*		*70 - 130*
1,4-Difluorobenzene (Surr)	*87*		*70 - 130*

Lab Sample ID: 880-56533-A-1-E MS — **Client Sample ID: Matrix Spike**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 106990 — **Prep Batch: 106994**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00199	U	0.100	0.1138		mg/Kg		114	70 - 130
Toluene	<0.00199	U	0.100	0.1007		mg/Kg		101	70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Chevron Line Leak

Job ID: 880-56517-1
SDG: Eddy Co NM

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

Lab Sample ID: 880-56533-A-1-E MS
Matrix: Solid
Analysis Batch: 106990

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 106994

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00199	U	0.100	0.09025		mg/Kg		90	70 - 130
m,p-Xylenes	<0.00398	U	0.200	0.1892		mg/Kg		95	70 - 130
o-Xylene	<0.00199	U	0.100	0.09004		mg/Kg		90	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*121*		*70 - 130*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*

Lab Sample ID: 880-56533-A-1-F MSD
Matrix: Solid
Analysis Batch: 106990

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 106994

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00199	U	0.100	0.1161		mg/Kg		116	70 - 130	2	35
Toluene	<0.00199	U	0.100	0.09727		mg/Kg		97	70 - 130	3	35
Ethylbenzene	<0.00199	U	0.100	0.08272		mg/Kg		83	70 - 130	9	35
m,p-Xylenes	<0.00398	U	0.200	0.1710		mg/Kg		86	70 - 130	10	35
o-Xylene	<0.00199	U	0.100	0.08092		mg/Kg		81	70 - 130	11	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*120*		*70 - 130*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 880-107022/1-A
Matrix: Solid
Analysis Batch: 107002

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 107022

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/07/25 10:01	04/07/25 17:43	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/07/25 10:01	04/07/25 17:43	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/07/25 10:01	04/07/25 17:43	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*112*		*70 - 130*	*04/07/25 10:01*	*04/07/25 17:43*	*1*
o-Terphenyl (Surr)	*116*		*70 - 130*	*04/07/25 10:01*	*04/07/25 17:43*	*1*

Lab Sample ID: LCS 880-107022/2-A
Matrix: Solid
Analysis Batch: 107002

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 107022

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	767.6		mg/Kg		77	70 - 130
Diesel Range Organics (Over C10-C28)	1000	939.8		mg/Kg		94	70 - 130

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Chevron Line Leak

Job ID: 880-56517-1
SDG: Eddy Co NM

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCS 880-107022/2-A
Matrix: Solid
Analysis Batch: 107002

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 107022

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane (Surr)	99		70 - 130
o-Terphenyl (Surr)	111		70 - 130

Lab Sample ID: LCSD 880-107022/3-A
Matrix: Solid
Analysis Batch: 107002

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 107022

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	657.9	*-	mg/Kg		66	70 - 130	15	20
Diesel Range Organics (Over C10-C28)			1000	768.6		mg/Kg		77	70 - 130	20	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane (Surr)	84		70 - 130
o-Terphenyl (Surr)	91		70 - 130

Lab Sample ID: 880-56484-A-6-D MS
Matrix: Solid
Analysis Batch: 107002

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 107022

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *- F1	994	620.1	F1	mg/Kg		62	70 - 130		
Diesel Range Organics (Over C10-C28)	<49.9	U	994	790.7		mg/Kg		77	70 - 130		

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane (Surr)	95		70 - 130
o-Terphenyl (Surr)	105		70 - 130

Lab Sample ID: 880-56484-A-6-E MSD
Matrix: Solid
Analysis Batch: 107002

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 107022

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *- F1	994	664.3	F1	mg/Kg		67	70 - 130	7	20
Diesel Range Organics (Over C10-C28)	<49.9	U	994	877.5		mg/Kg		86	70 - 130	10	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane (Surr)	103		70 - 130
o-Terphenyl (Surr)	115		70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Chevron Line Leak

Job ID: 880-56517-1
SDG: Eddy Co NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-107023/1-A
Matrix: Solid
Analysis Batch: 107029

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			04/07/25 13:22	1

Lab Sample ID: LCS 880-107023/2-A
Matrix: Solid
Analysis Batch: 107029

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	266.1		mg/Kg		106	90 - 110		

Lab Sample ID: LCSD 880-107023/3-A
Matrix: Solid
Analysis Batch: 107029

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	267.4		mg/Kg		107	90 - 110	0	20

Lab Sample ID: 880-56517-1 MS
Matrix: Solid
Analysis Batch: 107029

Client Sample ID: S-1 (0-1.0')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	45.7	F1	249	352.3	F1	mg/Kg		123	90 - 110		

Lab Sample ID: 880-56517-1 MSD
Matrix: Solid
Analysis Batch: 107029

Client Sample ID: S-1 (0-1.0')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	45.7	F1	249	353.2	F1	mg/Kg		124	90 - 110	0	20

QC Association Summary

Client: Carmona Resources
Project/Site: Chevron Line Leak

Job ID: 880-56517-1
SDG: Eddy Co NM

GC VOA

Analysis Batch: 106990

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-56517-1	S-1 (0-1.0')	Total/NA	Solid	8021B	106994
880-56517-2	S-1 (1.5')	Total/NA	Solid	8021B	106994
880-56517-3	S-2 (0-1.0')	Total/NA	Solid	8021B	106994
880-56517-4	S-2 (1.5')	Total/NA	Solid	8021B	106994
MB 880-106994/5-A	Method Blank	Total/NA	Solid	8021B	106994
LCS 880-106994/1-A	Lab Control Sample	Total/NA	Solid	8021B	106994
LCSD 880-106994/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	106994
880-56533-A-1-E MS	Matrix Spike	Total/NA	Solid	8021B	106994
880-56533-A-1-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	106994

Prep Batch: 106994

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-56517-1	S-1 (0-1.0')	Total/NA	Solid	5035	
880-56517-2	S-1 (1.5')	Total/NA	Solid	5035	
880-56517-3	S-2 (0-1.0')	Total/NA	Solid	5035	
880-56517-4	S-2 (1.5')	Total/NA	Solid	5035	
MB 880-106994/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-106994/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-106994/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-56533-A-1-E MS	Matrix Spike	Total/NA	Solid	5035	
880-56533-A-1-F MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 107117

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-56517-1	S-1 (0-1.0')	Total/NA	Solid	Total BTEX	
880-56517-2	S-1 (1.5')	Total/NA	Solid	Total BTEX	
880-56517-3	S-2 (0-1.0')	Total/NA	Solid	Total BTEX	
880-56517-4	S-2 (1.5')	Total/NA	Solid	Total BTEX	

GC Semi VOA

Analysis Batch: 107002

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-56517-1	S-1 (0-1.0')	Total/NA	Solid	8015B NM	107022
880-56517-2	S-1 (1.5')	Total/NA	Solid	8015B NM	107022
880-56517-3	S-2 (0-1.0')	Total/NA	Solid	8015B NM	107022
880-56517-4	S-2 (1.5')	Total/NA	Solid	8015B NM	107022
MB 880-107022/1-A	Method Blank	Total/NA	Solid	8015B NM	107022
LCS 880-107022/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	107022
LCSD 880-107022/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	107022
880-56484-A-6-D MS	Matrix Spike	Total/NA	Solid	8015B NM	107022
880-56484-A-6-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	107022

Prep Batch: 107022

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-56517-1	S-1 (0-1.0')	Total/NA	Solid	8015NM Prep	
880-56517-2	S-1 (1.5')	Total/NA	Solid	8015NM Prep	
880-56517-3	S-2 (0-1.0')	Total/NA	Solid	8015NM Prep	
880-56517-4	S-2 (1.5')	Total/NA	Solid	8015NM Prep	
MB 880-107022/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-107022/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: Carmona Resources
Project/Site: Chevron Line Leak

Job ID: 880-56517-1
SDG: Eddy Co NM

GC Semi VOA (Continued)

Prep Batch: 107022 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 880-107022/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-56484-A-6-D MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-56484-A-6-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 107152

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-56517-1	S-1 (0-1.0')	Total/NA	Solid	8015 NM	
880-56517-2	S-1 (1.5')	Total/NA	Solid	8015 NM	
880-56517-3	S-2 (0-1.0')	Total/NA	Solid	8015 NM	
880-56517-4	S-2 (1.5')	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 107023

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-56517-1	S-1 (0-1.0')	Soluble	Solid	DI Leach	
880-56517-2	S-1 (1.5')	Soluble	Solid	DI Leach	
880-56517-3	S-2 (0-1.0')	Soluble	Solid	DI Leach	
880-56517-4	S-2 (1.5')	Soluble	Solid	DI Leach	
MB 880-107023/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-107023/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-107023/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-56517-1 MS	S-1 (0-1.0')	Soluble	Solid	DI Leach	
880-56517-1 MSD	S-1 (0-1.0')	Soluble	Solid	DI Leach	

Analysis Batch: 107029

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-56517-1	S-1 (0-1.0')	Soluble	Solid	300.0	107023
880-56517-2	S-1 (1.5')	Soluble	Solid	300.0	107023
880-56517-3	S-2 (0-1.0')	Soluble	Solid	300.0	107023
880-56517-4	S-2 (1.5')	Soluble	Solid	300.0	107023
MB 880-107023/1-A	Method Blank	Soluble	Solid	300.0	107023
LCS 880-107023/2-A	Lab Control Sample	Soluble	Solid	300.0	107023
LCSD 880-107023/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	107023
880-56517-1 MS	S-1 (0-1.0')	Soluble	Solid	300.0	107023
880-56517-1 MSD	S-1 (0-1.0')	Soluble	Solid	300.0	107023

Lab Chronicle

Client: Carmona Resources
Project/Site: Chevron Line Leak

Job ID: 880-56517-1
SDG: Eddy Co NM

Client Sample ID: S-1 (0-1.0')

Lab Sample ID: 880-56517-1
Date Collected: 04/03/25 00:00
Matrix: Solid
Date Received: 04/04/25 13:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	106994	04/07/25 08:41	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	106990	04/07/25 14:03	EL	EET MID
Total/NA	Analysis	Total BTEX		1			107117	04/07/25 14:03	AJ	EET MID
Total/NA	Analysis	8015 NM		1			107152	04/07/25 19:36	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	107022	04/07/25 10:01	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	107002	04/07/25 19:36	TKC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	107023	04/07/25 10:29	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	107029	04/07/25 13:45	CH	EET MID

Client Sample ID: S-1 (1.5')

Lab Sample ID: 880-56517-2
Date Collected: 04/03/25 00:00
Matrix: Solid
Date Received: 04/04/25 13:35

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	106994	04/07/25 08:41	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	106990	04/07/25 14:23	EL	EET MID
Total/NA	Analysis	Total BTEX		1			107117	04/07/25 14:23	AJ	EET MID
Total/NA	Analysis	8015 NM		1			107152	04/07/25 19:52	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	107022	04/07/25 10:01	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	107002	04/07/25 19:52	TKC	EET MID
Soluble	Leach	DI Leach			5.0 g	50 mL	107023	04/07/25 10:29	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	107029	04/07/25 14:07	CH	EET MID

Client Sample ID: S-2 (0-1.0')

Lab Sample ID: 880-56517-3
Date Collected: 04/03/25 00:00
Matrix: Solid
Date Received: 04/04/25 13:35

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	106994	04/07/25 08:41	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	106990	04/07/25 14:44	EL	EET MID
Total/NA	Analysis	Total BTEX		1			107117	04/07/25 14:44	AJ	EET MID
Total/NA	Analysis	8015 NM		1			107152	04/07/25 20:09	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10 mL	107022	04/07/25 10:01	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	107002	04/07/25 20:09	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	107023	04/07/25 10:29	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	107029	04/07/25 14:14	CH	EET MID

Client Sample ID: S-2 (1.5')

Lab Sample ID: 880-56517-4
Date Collected: 04/03/25 00:00
Matrix: Solid
Date Received: 04/04/25 13:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	106994	04/07/25 08:41	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	106990	04/07/25 15:04	EL	EET MID
Total/NA	Analysis	Total BTEX		1			107117	04/07/25 15:04	AJ	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Chevron Line Leak

Job ID: 880-56517-1
SDG: Eddy Co NM

Client Sample ID: S-2 (1.5')

Date Collected: 04/03/25 00:00
Date Received: 04/04/25 13:35

Lab Sample ID: 880-56517-4

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			107152	04/07/25 20:25	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	107022	04/07/25 10:01	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	107002	04/07/25 20:25	TKC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	107023	04/07/25 10:29	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	107029	04/07/25 14:22	CH	EET MID

Laboratory References:

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

Accreditation/Certification Summary

Client: Carmona Resources
Project/Site: Chevron Line Leak

Job ID: 880-56517-1
SDG: Eddy Co NM

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	06-30-25

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
8015 NM		Solid	Total TPH
Total BTEX		Solid	Total BTEX

Method Summary

Client: Carmona Resources
Project/Site: Chevron Line Leak

Job ID: 880-56517-1
SDG: Eddy Co NM

Method	Method Description	Protocol	Laboratory
8021B	Volatile Organic Compounds (GC)	SW846	EET MID
Total BTEX	Total BTEX Calculation	TAL SOP	EET MID
8015 NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
8015B NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
300.0	Anions, Ion Chromatography	EPA	EET MID
5035	Closed System Purge and Trap	SW846	EET MID
8015NM Prep	Microextraction	SW846	EET MID
DI Leach	Deionized Water Leaching Procedure	ASTM	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

Laboratory References:

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

Sample Summary

Client: Carmona Resources
Project/Site: Chevron Line Leak

Job ID: 880-56517-1
SDG: Eddy Co NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
880-56517-1	S-1 (0-1.0')	Solid	04/03/25 00:00	04/04/25 13:35
880-56517-2	S-1 (1.5')	Solid	04/03/25 00:00	04/04/25 13:35
880-56517-3	S-2 (0-1.0')	Solid	04/03/25 00:00	04/04/25 13:35
880-56517-4	S-2 (1.5')	Solid	04/03/25 00:00	04/04/25 13:35

Chain of Custody

880-56517 Chain of Custody

Page __1__ of __1__

Project Manager:	Ashton Thielke	Bill to: (if different)	Carmona Resources
Company Name:	Carmona Resources	Company Name:	
Address:	310 West Wall Ste. 500	Address:	
City, State ZIP:	Midland, TX 79701	City, State ZIP:	
Phone:	432-813-8988	Email:	ThielkeA@Carmonaresources.com

rogram: UST/PST PRP Brownfields RRC Superfur

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ uperfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Chevron Line Leak	Turn Around	
Project Number:	2568	☑ Routine ☐ Rush	
Project Location	Eddy Co, NM	Due Date:	Normal
Sampler's Name:	GPJ	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT	Temp Blank:	Yes (No)	Wet Ice: (Yes) No
Received Intact:	(Yes) No	Thermometer ID:	IR4
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	-2.9
Sample Custody Seals:	Yes No (N/A)	Temperature Reading:	-3.0
Total Containers:		Corrected Temperature:	

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	HOLD	Sample Comments
S-1 (0-1.0')	4/3/2025		X		G	1	X	X	X		
S-1 (1.5')	4/3/2025		X		G	1	X	X	X		
S-2 (0-1.0')	4/3/2025		X		G	1	X	X	X		
S-2 (1.5')	4/3/2025		X		G	1	X	X	X		

Pres. Code / Parameters

ANALYSIS REQUEST

Preservative Codes

None: NO DI Water: H_2O

Cool: Cool MeOH: Me

HCL: HC HNO_3: HN

H_2S0_4: H_2 NaOH: Na

H_3PO_4: HP

$NaHSO_4$: NABIS

$Na_2S_2O_3$: $NaSO_3$

Zn Acetate+NaOH: Zn

NaOH+Ascorbic Acid: SAPC

Please send results to cmoehring@carmonaresources.com and mcarmona@carmonaresources.com

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1		4/7/25 1335	2		
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 880-56517-1
SDG Number: Eddy Co NM

Login Number: 56517
List Number: 1
Creator: Lee, Randell

List Source: Eurofins Midland

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.	True	
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	

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Ashton Thielke
Carmona Resources
310 W Wall St
Ste 500
Midland, Texas 79701

Generated 4/9/2025 3:10:17 PM

JOB DESCRIPTION

Chevron Line Leak
Eddy Co NM

JOB NUMBER

880-56518-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

See page two for job notes and contact information.

my EOL

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
4/9/2025 3:10:17 PM

Authorized for release by
Jessica Kramer, Project Manager
Jessica.Kramer@et.eurofinsus.com
(432)704-5440

Client: Carmona Resources
Project/Site: Chevron Line Leak

Laboratory Job ID: 880-56518-1
SDG: Eddy Co NM

Table of Contents

Definitions/Glossary

Client: Carmona Resources
Project/Site: Chevron Line Leak

Job ID: 880-56518-1
SDG: Eddy Co NM

Qualifiers

GC VOA

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

GC Semi VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
F1	MS and/or MSD recovery exceeds control limits.
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
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
MQL	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: Carmona Resources
Project: Chevron Line Leak

Job ID: 880-56518-1

Job ID: 880-56518-1 Eurofins Midland

Job Narrative
880-56518-1

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 and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided 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 4/4/2025 1:35 PM. 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 -3.0°C.

GC VOA
Method 8021B: Surrogate recovery for the following sample was outside control limits: (CCV 880-106990/20). 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.

Diesel Range Organics
Method 8015MOD_NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-107022 and analytical batch 880-107002 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

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

HPLC/IC
Method 300_ORGFM_28D - Soluble: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-107023 and analytical batch 880-107029 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

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

Client Sample Results

Client: Carmona Resources
Project/Site: Chevron Line Leak

Job ID: 880-56518-1
SDG: Eddy Co NM

Client Sample ID: H-1 (0-0.5')

Lab Sample ID: 880-56518-1
Matrix: Solid
Date Collected: 04/03/25 00:00
Date Received: 04/04/25 13:35

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		04/07/25 08:41	04/07/25 16:37	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/07/25 08:41	04/07/25 16:37	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/07/25 08:41	04/07/25 16:37	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		04/07/25 08:41	04/07/25 16:37	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/07/25 08:41	04/07/25 16:37	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/07/25 08:41	04/07/25 16:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*122*		*70 - 130*	*04/07/25 08:41*	*04/07/25 16:37*	*1*
1,4-Difluorobenzene (Surr)	*85*		*70 - 130*	*04/07/25 08:41*	*04/07/25 16:37*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			04/07/25 16:37	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			04/07/25 20:41	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U *-	49.7		mg/Kg		04/07/25 10:01	04/07/25 20:41	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		04/07/25 10:01	04/07/25 20:41	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		04/07/25 10:01	04/07/25 20:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*118*		*70 - 130*	*04/07/25 10:01*	*04/07/25 20:41*	*1*
o-Terphenyl (Surr)	*115*		*70 - 130*	*04/07/25 10:01*	*04/07/25 20:41*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**93.0**		10.1		mg/Kg			04/07/25 14:29	1

Client Sample ID: H-2 (0-0.5')

Lab Sample ID: 880-56518-2
Matrix: Solid
Date Collected: 04/03/25 00:00
Date Received: 04/04/25 13:35

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		04/07/25 08:41	04/07/25 16:58	1
Toluene	<0.00198	U	0.00198		mg/Kg		04/07/25 08:41	04/07/25 16:58	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		04/07/25 08:41	04/07/25 16:58	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		04/07/25 08:41	04/07/25 16:58	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		04/07/25 08:41	04/07/25 16:58	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		04/07/25 08:41	04/07/25 16:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*121*		*70 - 130*	*04/07/25 08:41*	*04/07/25 16:58*	*1*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*04/07/25 08:41*	*04/07/25 16:58*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Chevron Line Leak

Job ID: 880-56518-1
SDG: Eddy Co NM

Client Sample ID: H-2 (0-0.5')

Lab Sample ID: 880-56518-2
Date Collected: 04/03/25 00:00
Matrix: Solid
Date Received: 04/04/25 13:35

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			04/07/25 16:58	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			04/07/25 20:57	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U *-	49.8		mg/Kg		04/07/25 10:01	04/07/25 20:57	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		04/07/25 10:01	04/07/25 20:57	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		04/07/25 10:01	04/07/25 20:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*120*		*70 - 130*	*04/07/25 10:01*	*04/07/25 20:57*	*1*
o-Terphenyl (Surr)	*119*		*70 - 130*	*04/07/25 10:01*	*04/07/25 20:57*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**16.4**		9.94		mg/Kg			04/07/25 14:52	1

Client Sample ID: H-3 (0-0.5')

Lab Sample ID: 880-56518-3
Date Collected: 04/03/25 00:00
Matrix: Solid
Date Received: 04/04/25 13:35

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		04/07/25 08:41	04/07/25 17:18	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/07/25 08:41	04/07/25 17:18	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/07/25 08:41	04/07/25 17:18	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		04/07/25 08:41	04/07/25 17:18	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/07/25 08:41	04/07/25 17:18	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/07/25 08:41	04/07/25 17:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*117*		*70 - 130*	*04/07/25 08:41*	*04/07/25 17:18*	*1*
1,4-Difluorobenzene (Surr)	*85*		*70 - 130*	*04/07/25 08:41*	*04/07/25 17:18*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			04/07/25 17:18	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			04/07/25 21:13	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U *-	49.7		mg/Kg		04/07/25 10:01	04/07/25 21:13	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		04/07/25 10:01	04/07/25 21:13	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Chevron Line Leak

Job ID: 880-56518-1
SDG: Eddy Co NM

Client Sample ID: H-3 (0-0.5')

Lab Sample ID: 880-56518-3
Matrix: Solid
Date Collected: 04/03/25 00:00
Date Received: 04/04/25 13:35

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		04/07/25 10:01	04/07/25 21:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*120*		*70 - 130*	*04/07/25 10:01*	*04/07/25 21:13*	*1*
o-Terphenyl (Surr)	*116*		*70 - 130*	*04/07/25 10:01*	*04/07/25 21:13*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**80.5**		9.92		mg/Kg			04/07/25 14:59	1

Client Sample ID: H-4 (0-0.5')

Lab Sample ID: 880-56518-4
Matrix: Solid
Date Collected: 04/03/25 00:00
Date Received: 04/04/25 13:35

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		04/07/25 08:41	04/07/25 17:38	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/07/25 08:41	04/07/25 17:38	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/07/25 08:41	04/07/25 17:38	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		04/07/25 08:41	04/07/25 17:38	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/07/25 08:41	04/07/25 17:38	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/07/25 08:41	04/07/25 17:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*121*		*70 - 130*	*04/07/25 08:41*	*04/07/25 17:38*	*1*
1,4-Difluorobenzene (Surr)	*89*		*70 - 130*	*04/07/25 08:41*	*04/07/25 17:38*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			04/07/25 17:38	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/07/25 21:29	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *-	50.0		mg/Kg		04/07/25 10:01	04/07/25 21:29	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/07/25 10:01	04/07/25 21:29	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/07/25 10:01	04/07/25 21:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*118*		*70 - 130*	*04/07/25 10:01*	*04/07/25 21:29*	*1*
o-Terphenyl (Surr)	*114*		*70 - 130*	*04/07/25 10:01*	*04/07/25 21:29*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**59.1**		10.0		mg/Kg			04/07/25 15:07	1

Surrogate Summary

Client: Carmona Resources
Project/Site: Chevron Line Leak

Job ID: 880-56518-1
SDG: Eddy Co NM

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
		BFB1	DFBZ1
Lab Sample ID	Client Sample ID	(70-130)	(70-130)
880-56518-1	H-1 (0-0.5')	122	85
880-56518-2	H-2 (0-0.5')	121	90
880-56518-3	H-3 (0-0.5')	117	85
880-56518-4	H-4 (0-0.5')	121	89
880-56533-A-1-E MS	Matrix Spike	121	90
880-56533-A-1-F MSD	Matrix Spike Duplicate	120	93
LCS 880-106994/1-A	Lab Control Sample	116	92
LCSD 880-106994/2-A	Lab Control Sample Dup	122	87
MB 880-106994/5-A	Method Blank	113	82

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)
DFBZ = 1,4-Difluorobenzene (Surr)

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
		1CO1	OTPH1
Lab Sample ID	Client Sample ID	(70-130)	(70-130)
880-56484-A-6-D MS	Matrix Spike	95	105
880-56484-A-6-E MSD	Matrix Spike Duplicate	103	115
880-56518-1	H-1 (0-0.5')	118	115
880-56518-2	H-2 (0-0.5')	120	119
880-56518-3	H-3 (0-0.5')	120	116
880-56518-4	H-4 (0-0.5')	118	114
LCS 880-107022/2-A	Lab Control Sample	99	111
LCSD 880-107022/3-A	Lab Control Sample Dup	84	91
MB 880-107022/1-A	Method Blank	112	116

Surrogate Legend

1CO = 1-Chlorooctane (Surr)
OTPH = o-Terphenyl (Surr)

QC Sample Results

Client: Carmona Resources
Project/Site: Chevron Line Leak

Job ID: 880-56518-1
SDG: Eddy Co NM

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-106994/5-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 106990 — **Prep Batch: 106994**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/07/25 08:41	04/07/25 11:39	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/07/25 08:41	04/07/25 11:39	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/07/25 08:41	04/07/25 11:39	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		04/07/25 08:41	04/07/25 11:39	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/07/25 08:41	04/07/25 11:39	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/07/25 08:41	04/07/25 11:39	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*113*		*70 - 130*	*04/07/25 08:41*	*04/07/25 11:39*	*1*
1,4-Difluorobenzene (Surr)	*82*		*70 - 130*	*04/07/25 08:41*	*04/07/25 11:39*	*1*

Lab Sample ID: LCS 880-106994/1-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 106990 — **Prep Batch: 106994**

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.09950		mg/Kg		99	70 - 130		
Toluene			0.100	0.09017		mg/Kg		90	70 - 130		
Ethylbenzene			0.100	0.08511		mg/Kg		85	70 - 130		
m,p-Xylenes			0.200	0.1812		mg/Kg		91	70 - 130		
o-Xylene			0.100	0.08756		mg/Kg		88	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*116*		*70 - 130*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*

Lab Sample ID: LCSD 880-106994/2-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 106990 — **Prep Batch: 106994**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.09437		mg/Kg		94	70 - 130	5	35
Toluene			0.100	0.09112		mg/Kg		91	70 - 130	1	35
Ethylbenzene			0.100	0.08788		mg/Kg		88	70 - 130	3	35
m,p-Xylenes			0.200	0.1910		mg/Kg		95	70 - 130	5	35
o-Xylene			0.100	0.09228		mg/Kg		92	70 - 130	5	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*122*		*70 - 130*
1,4-Difluorobenzene (Surr)	*87*		*70 - 130*

Lab Sample ID: 880-56533-A-1-E MS — **Client Sample ID: Matrix Spike**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 106990 — **Prep Batch: 106994**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00199	U	0.100	0.1138		mg/Kg		114	70 - 130		
Toluene	<0.00199	U	0.100	0.1007		mg/Kg		101	70 - 130		

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Chevron Line Leak

Job ID: 880-56518-1
SDG: Eddy Co NM

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

Lab Sample ID: 880-56533-A-1-E MS — **Client Sample ID: Matrix Spike**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 106990 — **Prep Batch: 106994**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00199	U	0.100	0.09025		mg/Kg		90	70 - 130
m,p-Xylenes	<0.00398	U	0.200	0.1892		mg/Kg		95	70 - 130
o-Xylene	<0.00199	U	0.100	0.09004		mg/Kg		90	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*121*		*70 - 130*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*

Lab Sample ID: 880-56533-A-1-F MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 106990 — **Prep Batch: 106994**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00199	U	0.100	0.1161		mg/Kg		116	70 - 130	2	35
Toluene	<0.00199	U	0.100	0.09727		mg/Kg		97	70 - 130	3	35
Ethylbenzene	<0.00199	U	0.100	0.08272		mg/Kg		83	70 - 130	9	35
m,p-Xylenes	<0.00398	U	0.200	0.1710		mg/Kg		86	70 - 130	10	35
o-Xylene	<0.00199	U	0.100	0.08092		mg/Kg		81	70 - 130	11	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*120*		*70 - 130*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 880-107022/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 107002 — **Prep Batch: 107022**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/07/25 10:01	04/07/25 17:43	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/07/25 10:01	04/07/25 17:43	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/07/25 10:01	04/07/25 17:43	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*112*		*70 - 130*	*04/07/25 10:01*	*04/07/25 17:43*	*1*
o-Terphenyl (Surr)	*116*		*70 - 130*	*04/07/25 10:01*	*04/07/25 17:43*	*1*

Lab Sample ID: LCS 880-107022/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 107002 — **Prep Batch: 107022**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	767.6		mg/Kg		77	70 - 130
Diesel Range Organics (Over C10-C28)	1000	939.8		mg/Kg		94	70 - 130

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Chevron Line Leak

Job ID: 880-56518-1
SDG: Eddy Co NM

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCS 880-107022/2-A
Matrix: Solid
Analysis Batch: 107002

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 107022

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane (Surr)	99		70 - 130
o-Terphenyl (Surr)	111		70 - 130

Lab Sample ID: LCSD 880-107022/3-A
Matrix: Solid
Analysis Batch: 107002

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 107022

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	657.9	*-	mg/Kg		66	70 - 130	15	20
Diesel Range Organics (Over C10-C28)			1000	768.6		mg/Kg		77	70 - 130	20	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane (Surr)	84		70 - 130
o-Terphenyl (Surr)	91		70 - 130

Lab Sample ID: 880-56484-A-6-D MS
Matrix: Solid
Analysis Batch: 107002

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 107022

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *- F1	994	620.1	F1	mg/Kg		62	70 - 130
Diesel Range Organics (Over C10-C28)	<49.9	U	994	790.7		mg/Kg		77	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane (Surr)	95		70 - 130
o-Terphenyl (Surr)	105		70 - 130

Lab Sample ID: 880-56484-A-6-E MSD
Matrix: Solid
Analysis Batch: 107002

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 107022

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *- F1	994	664.3	F1	mg/Kg		67	70 - 130	7	20
Diesel Range Organics (Over C10-C28)	<49.9	U	994	877.5		mg/Kg		86	70 - 130	10	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane (Surr)	103		70 - 130
o-Terphenyl (Surr)	115		70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Chevron Line Leak

Job ID: 880-56518-1
SDG: Eddy Co NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-107023/1-A
Matrix: Solid
Analysis Batch: 107029

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			04/07/25 13:22	1

Lab Sample ID: LCS 880-107023/2-A
Matrix: Solid
Analysis Batch: 107029

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	266.1		mg/Kg		106	90 - 110		

Lab Sample ID: LCSD 880-107023/3-A
Matrix: Solid
Analysis Batch: 107029

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	267.4		mg/Kg		107	90 - 110	0	20

Lab Sample ID: 880-56517-A-1-C MS
Matrix: Solid
Analysis Batch: 107029

Client Sample ID: Matrix Spike
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	45.7	F1	249	352.3	F1	mg/Kg		123	90 - 110		

Lab Sample ID: 880-56517-A-1-D MSD
Matrix: Solid
Analysis Batch: 107029

Client Sample ID: Matrix Spike Duplicate
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	45.7	F1	249	353.2	F1	mg/Kg		124	90 - 110	0	20

QC Association Summary

Client: Carmona Resources
Project/Site: Chevron Line Leak

Job ID: 880-56518-1
SDG: Eddy Co NM

GC VOA

Analysis Batch: 106990

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-56518-1	H-1 (0-0.5')	Total/NA	Solid	8021B	106994
880-56518-2	H-2 (0-0.5')	Total/NA	Solid	8021B	106994
880-56518-3	H-3 (0-0.5')	Total/NA	Solid	8021B	106994
880-56518-4	H-4 (0-0.5')	Total/NA	Solid	8021B	106994
MB 880-106994/5-A	Method Blank	Total/NA	Solid	8021B	106994
LCS 880-106994/1-A	Lab Control Sample	Total/NA	Solid	8021B	106994
LCSD 880-106994/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	106994
880-56533-A-1-E MS	Matrix Spike	Total/NA	Solid	8021B	106994
880-56533-A-1-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	106994

Prep Batch: 106994

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-56518-1	H-1 (0-0.5')	Total/NA	Solid	5035	
880-56518-2	H-2 (0-0.5')	Total/NA	Solid	5035	
880-56518-3	H-3 (0-0.5')	Total/NA	Solid	5035	
880-56518-4	H-4 (0-0.5')	Total/NA	Solid	5035	
MB 880-106994/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-106994/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-106994/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-56533-A-1-E MS	Matrix Spike	Total/NA	Solid	5035	
880-56533-A-1-F MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 107118

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-56518-1	H-1 (0-0.5')	Total/NA	Solid	Total BTEX	
880-56518-2	H-2 (0-0.5')	Total/NA	Solid	Total BTEX	
880-56518-3	H-3 (0-0.5')	Total/NA	Solid	Total BTEX	
880-56518-4	H-4 (0-0.5')	Total/NA	Solid	Total BTEX	

GC Semi VOA

Analysis Batch: 107002

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-56518-1	H-1 (0-0.5')	Total/NA	Solid	8015B NM	107022
880-56518-2	H-2 (0-0.5')	Total/NA	Solid	8015B NM	107022
880-56518-3	H-3 (0-0.5')	Total/NA	Solid	8015B NM	107022
880-56518-4	H-4 (0-0.5')	Total/NA	Solid	8015B NM	107022
MB 880-107022/1-A	Method Blank	Total/NA	Solid	8015B NM	107022
LCS 880-107022/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	107022
LCSD 880-107022/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	107022
880-56484-A-6-D MS	Matrix Spike	Total/NA	Solid	8015B NM	107022
880-56484-A-6-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	107022

Prep Batch: 107022

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-56518-1	H-1 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-56518-2	H-2 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-56518-3	H-3 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-56518-4	H-4 (0-0.5')	Total/NA	Solid	8015NM Prep	
MB 880-107022/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-107022/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: Carmona Resources
Project/Site: Chevron Line Leak

Job ID: 880-56518-1
SDG: Eddy Co NM

GC Semi VOA (Continued)

Prep Batch: 107022 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 880-107022/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-56484-A-6-D MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-56484-A-6-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 107153

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-56518-1	H-1 (0-0.5')	Total/NA	Solid	8015 NM	
880-56518-2	H-2 (0-0.5')	Total/NA	Solid	8015 NM	
880-56518-3	H-3 (0-0.5')	Total/NA	Solid	8015 NM	
880-56518-4	H-4 (0-0.5')	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 107023

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-56518-1	H-1 (0-0.5')	Soluble	Solid	DI Leach	
880-56518-2	H-2 (0-0.5')	Soluble	Solid	DI Leach	
880-56518-3	H-3 (0-0.5')	Soluble	Solid	DI Leach	
880-56518-4	H-4 (0-0.5')	Soluble	Solid	DI Leach	
MB 880-107023/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-107023/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-107023/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-56517-A-1-C MS	Matrix Spike	Soluble	Solid	DI Leach	
880-56517-A-1-D MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Analysis Batch: 107029

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-56518-1	H-1 (0-0.5')	Soluble	Solid	300.0	107023
880-56518-2	H-2 (0-0.5')	Soluble	Solid	300.0	107023
880-56518-3	H-3 (0-0.5')	Soluble	Solid	300.0	107023
880-56518-4	H-4 (0-0.5')	Soluble	Solid	300.0	107023
MB 880-107023/1-A	Method Blank	Soluble	Solid	300.0	107023
LCS 880-107023/2-A	Lab Control Sample	Soluble	Solid	300.0	107023
LCSD 880-107023/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	107023
880-56517-A-1-C MS	Matrix Spike	Soluble	Solid	300.0	107023
880-56517-A-1-D MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	107023

Lab Chronicle

Client: Carmona Resources
Project/Site: Chevron Line Leak

Job ID: 880-56518-1
SDG: Eddy Co NM

Client Sample ID: H-1 (0-0.5')

Lab Sample ID: 880-56518-1
Matrix: Solid
Date Collected: 04/03/25 00:00
Date Received: 04/04/25 13:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	106994	04/07/25 08:41	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	106990	04/07/25 16:37	EL	EET MID
Total/NA	Analysis	Total BTEX		1			107118	04/07/25 16:37	AJ	EET MID
Total/NA	Analysis	8015 NM		1			107153	04/07/25 20:41	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	107022	04/07/25 10:01	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	107002	04/07/25 20:41	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	107023	04/07/25 10:29	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	107029	04/07/25 14:29	CH	EET MID

Client Sample ID: H-2 (0-0.5')

Lab Sample ID: 880-56518-2
Matrix: Solid
Date Collected: 04/03/25 00:00
Date Received: 04/04/25 13:35

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	106994	04/07/25 08:41	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	106990	04/07/25 16:58	EL	EET MID
Total/NA	Analysis	Total BTEX		1			107118	04/07/25 16:58	AJ	EET MID
Total/NA	Analysis	8015 NM		1			107153	04/07/25 20:57	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	107022	04/07/25 10:01	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	107002	04/07/25 20:57	TKC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	107023	04/07/25 10:29	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	107029	04/07/25 14:52	CH	EET MID

Client Sample ID: H-3 (0-0.5')

Lab Sample ID: 880-56518-3
Matrix: Solid
Date Collected: 04/03/25 00:00
Date Received: 04/04/25 13:35

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	106994	04/07/25 08:41	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	106990	04/07/25 17:18	EL	EET MID
Total/NA	Analysis	Total BTEX		1			107118	04/07/25 17:18	AJ	EET MID
Total/NA	Analysis	8015 NM		1			107153	04/07/25 21:13	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	107022	04/07/25 10:01	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	107002	04/07/25 21:13	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	107023	04/07/25 10:29	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	107029	04/07/25 14:59	CH	EET MID

Client Sample ID: H-4 (0-0.5')

Lab Sample ID: 880-56518-4
Matrix: Solid
Date Collected: 04/03/25 00:00
Date Received: 04/04/25 13:35

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	106994	04/07/25 08:41	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	106990	04/07/25 17:38	EL	EET MID
Total/NA	Analysis	Total BTEX		1			107118	04/07/25 17:38	AJ	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Chevron Line Leak

Job ID: 880-56518-1
SDG: Eddy Co NM

Client Sample ID: H-4 (0-0.5')

Date Collected: 04/03/25 00:00
Date Received: 04/04/25 13:35

Lab Sample ID: 880-56518-4

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			107153	04/07/25 21:29	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	107022	04/07/25 10:01	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	107002	04/07/25 21:29	TKC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	107023	04/07/25 10:29	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	107029	04/07/25 15:07	CH	EET MID

Laboratory References:

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

Accreditation/Certification Summary

Client: Carmona Resources
Project/Site: Chevron Line Leak

Job ID: 880-56518-1
SDG: Eddy Co NM

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	06-30-25

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
8015 NM		Solid	Total TPH
Total BTEX		Solid	Total BTEX

Method Summary

Client: Carmona Resources
Project/Site: Chevron Line Leak

Job ID: 880-56518-1
SDG: Eddy Co NM

Method	Method Description	Protocol	Laboratory
8021B	Volatile Organic Compounds (GC)	SW846	EET MID
Total BTEX	Total BTEX Calculation	TAL SOP	EET MID
8015 NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
8015B NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
300.0	Anions, Ion Chromatography	EPA	EET MID
5035	Closed System Purge and Trap	SW846	EET MID
8015NM Prep	Microextraction	SW846	EET MID
DI Leach	Deionized Water Leaching Procedure	ASTM	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

Laboratory References:

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

Sample Summary

Client: Carmona Resources
Project/Site: Chevron Line Leak

Job ID: 880-56518-1
SDG: Eddy Co NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
880-56518-1	H-1 (0-0.5')	Solid	04/03/25 00:00	04/04/25 13:35
880-56518-2	H-2 (0-0.5')	Solid	04/03/25 00:00	04/04/25 13:35
880-56518-3	H-3 (0-0.5')	Solid	04/03/25 00:00	04/04/25 13:35
880-56518-4	H-4 (0-0.5')	Solid	04/03/25 00:00	04/04/25 13:35

Chain of Custody

880-56518 Chain of Custody

Page __1__ of __1__

Project Manager:	Ashton Thielke	Bill to: (if different)	Carmona Resources
Company Name:	Carmona Resources	Company Name:	
Address:	310 West Wall Ste. 500	Address:	
City, State ZIP:	Midland, TX 79701	City, State ZIP:	
Phone:	432-813-8988	Email:	ThielkeA@Carmonaresources.com

rogram: UST/PST PRP Brownfields RRC Superfur

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ uperfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Chevron Line Leak	Turn Around	
Project Number:	2568	☑ Routine ☐ Rush	
Project Location	Eddy Co, NM	Due Date:	Normal
Sampler's Name:	GPJ	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	IR4
Cooler Custody Seals:	Yes No N/A	Correction Factor:	-.
Sample Custody Seals:	Yes No N/A	Temperature Reading:	-2.9
Total Containers:		Corrected Temperature:	-3.0

ANALYSIS REQUEST

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	Parameters	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	HOLD
H-1 (0-0.5')	4/3/2025		X		G	1			X	X	X	
H-2 (0-0.5')	4/3/2025		X		G	1			X	X	X	
H-3 (0-0.5')	4/3/2025		X		G	1			X	X	X	
H-4 (0-0.5')	4/3/2025		X		G	1			X	X	X	

Preservative Codes

None: NO DI Water: H_2O
Cool: Cool MeOH: Me
HCL: HC HNO_3: HN
H_2S0_4: H_2 NaOH: Na
H_3PO_4: HP
$NaHSO_4$: NABIS
$Na_2S_2O_3$: $NaSO_3$
Zn Acetate+NaOH: Zn
NaOH+Ascorbic Acid: SAPC

Sample Comments

Please send results to cmoehring@carmonaresources.com and mcarmona@carmonaresources.com

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1		4/4/25 1335	2		
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 880-56518-1
SDG Number: Eddy Co NM

Login Number: 56518
List Number: 1
Creator: Lee, Randell

List Source: Eurofins Midland

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.	True	
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	

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

QUESTIONS

Action 453001

QUESTIONS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 453001
	Action Type: [C-141] Revegetation Report C-141 (C-141-v-Revegetation)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nWJF0032556822**
Incident Name	**NWJF0032556822 CHEVRON LINE LEAK @ 0**
Incident Type	**Oil Release**
Incident Status	**Re-vegetation Report Received**

Location of Release Source	
Please answer all the questions in this group.	
Site Name	CHEVRON LINE LEAK
Date Release Discovered	01/27/2000
Surface Owner	State

Incident Details	
Please answer all the questions in this group.	
Incident Type	Oil 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	Cause: Corrosion | Flow Line - Production | Crude Oil | Released: 12 BBL | Recovered: 8 BBL | Lost: 4 BBL.
Produced Water Released (bbls) Details	Cause: Corrosion | | Produced Water | Released: 10 BBL | Recovered: 6 BBL | Lost: 4 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)	*Not answered.*

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QUESTIONS (continued)

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 453001
	Action Type: [C-141] Revegetation Report C-141 (C-141-v-Revegetation)

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: Amy Barnhill Title: Waste & Water Specialist Email: ABarnhill@chevron.com Date: 04/17/2025

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QUESTIONS (continued)

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 453001
	Action Type: [C-141] Revegetation Report C-141 (C-141-v-Revegetation)

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	Direct Measurement
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Greater than 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1 and 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Between 1 and 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1 and 5 (mi.)
Any other fresh water well or spring	Between 1000 (ft.) and ½ (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 1000 (ft.) and ½ (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	Yes

Remediation Plan	
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
Requesting a remediation plan approval with this submission	Yes
Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)	
Chloride (EPA 300.0 or SM4500 Cl B)	123
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	01/27/2000
On what date will (or did) the final sampling or liner inspection occur	04/03/2025
On what date will (or was) the remediation complete(d)	04/03/2025
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.	

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QUESTIONS (continued)

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 453001
	Action Type: [C-141] Revegetation Report C-141 (C-141-v-Revegetation)

QUESTIONS

Remediation Plan (continued)	
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
(Select all answers below that apply.)	
(Ex Situ) Excavation and **off-site** disposal (i.e. dig and haul, hydrovac, etc.)	No
(Ex Situ) Excavation and **on-site** remediation (i.e. On-Site Land Farms)	*Not answered.*
(In Situ) Soil Vapor Extraction	*Not answered.*
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	*Not answered.*
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	*Not answered.*
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	*Not answered.*
Ground Water Abatement pursuant to 19.15.30 NMAC	*Not answered.*
OTHER (Non-listed remedial process)	Yes
Other Non-listed Remedial Process. Please specify	Unknown what the remediation technique that was used on this incident. Based off the site assessment, no contamination remains onsite.
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
I hereby agree and sign off to the above statement	Name: Amy Barnhill Title: Waste & Water Specialist Email: ABarnhill@chevron.com Date: 04/17/2025
The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.	

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QUESTIONS (continued)

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 453001
	Action Type: [C-141] Revegetation Report C-141 (C-141-v-Revegetation)

QUESTIONS

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

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QUESTIONS (continued)

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 453001
	Action Type: [C-141] Revegetation Report C-141 (C-141-v-Revegetation)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	**446413**
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	**04/03/2025**
What was the (estimated) number of samples that were to be gathered	**6**
What was the sampling surface area in square feet	**365**

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)	We are requesting full site closure and a variance to the reclamation & revegetation portion of the NMAC 19.15.29.13 as there was no impact to the soils in this area of concern. (See Sec. 5.0 of closure report)

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.

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.

I hereby agree and sign off to the above statement	Name: Amy Barnhill Title: Waste & Water Specialist Email: ABarnhill@chevron.com Date: 04/17/2025

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QUESTIONS (continued)

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 453001
	Action Type: [C-141] Revegetation Report C-141 (C-141-v-Revegetation)

QUESTIONS

Reclamation Report	
Only answer the questions in this group if all reclamation steps have been completed.	
Requesting a reclamation approval with this submission	Yes
What was the total reclamation surface area (in square feet) for this site	0
What was the total volume of replacement material (in cubic yards) for this site	0
Per Paragraph (1) of Subsection D of 19.15.29.13 NMAC the reclamation must contain a minimum of four feet of non-waste containing, uncontaminated, earthen material with chloride concentrations less than 600 mg/kg as analyzed by EPA Method 300.0, or other test methods approved by the division. The soil cover must include a top layer, which is either the background thickness of topsoil or one foot of suitable material to establish vegetation at the site, whichever is greater.	
Is the soil top layer complete and is it suitable material to establish vegetation	Yes
On what (estimated) date will (or was) the reseeding commence(d)	01/27/2000
Summarize any additional reclamation activities not included by answers (above)	We are requesting full site closure and a variance to the reclamation & revegetation portion of the NMAC 19.15.29.13 as there was no impact to the soils in this area of concern. (See Sec. 5.0 of closure report)
The responsible party must attach information demonstrating they have complied with all applicable reclamation requirements and any conditions or directives of the OCD. This demonstration should be in the form of attachments (in .pdf format) including a scaled site map, any proposed reseeding plans or relevant field notes, photographs of reclaimed area, and a narrative of the reclamation activities. Refer to 19.15.29.13 NMAC.	
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.	
I hereby agree and sign off to the above statement	Name: Amy Barnhill Title: Waste & Water Specialist Email: ABarnhill@chevron.com Date: 04/17/2025

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QUESTIONS (continued)

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 453001
	Action Type: [C-141] Revegetation Report C-141 (C-141-v-Revegetation)

QUESTIONS

Revegetation Report	
Only answer the questions in this group if all surface restoration, reclamation and re-vegetation obligations have been satisfied.	
Requesting a restoration complete approval with this submission	Yes
What was the total revegetation surface area (in square feet) for this site	0
Per Paragraph (2) of Subsection D of 19.15.29.13 NMAC the responsible party must reseed disturbed area in the first favorable growing season following closure of the site.	
On what date did the reseeding commence	01/27/2000
On what date was the vegetative cover inspected	04/03/2025
What was the life form ratio compared to pre-disturbance levels	80
What was the total percent plant cover compared to pre-disturbance levels	80
Summarize any additional revegetation activities not included by answers (above)	We are requesting full site closure and a variance to the reclamation & revegetation portion of the NMAC 19.15.29.13 as there was no impact to the soils in this area of concern. (See Sec. 5.0 of closure report)
The responsible party must attach information demonstrating they have complied with all applicable re-vegetation requirements and any conditions or directives of the OCD. This demonstration should be in the form of attachments (in .pdf format) including a scaled site map, any life form ratio and percent plant cover sampling diagrams or other relevant field notes, photographs of re-vegetated areas, and a narrative of the re-vegetation activities. Refer to 19.15.29.13 NMAC.	
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.	
I hereby agree and sign off to the above statement	Name: Amy Barnhill Title: Waste & Water Specialist Email: ABarnhill@chevron.com Date: 04/17/2025
Per Paragraph (4) of Subsection (D) of 19.15.29.13 NMAC for any major or minor release containing liquids, the responsible party must notify the division when reclamation and re-vegetation are complete.	

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CONDITIONS

Action 453001

CONDITIONS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 453001
	Action Type: [C-141] Revegetation Report C-141 (C-141-v-Revegetation)

CONDITIONS

Created By	Condition	Condition Date
nvelez	Remediation closure and re-vegetation report approved with variance toward 19.15.29.12D (1) & 19.15.12.13D (1) NMAC also approved. Release resolved.	5/27/2025