CARMONA RESOURCES

SITE INFORMATION

Closure Report
HAYHURST NM SECTION 25 CTB (01.12.2026)
Incident ID: nAPP2601346655
Eddy County, New Mexico
Unit F, Sec 25, T26S, R27E
32.014944°, -104.144361°

Crude Oil and Produced Water Release
Point of Release: Corrosion on the Flow Line
Release Date: 01.12.2026
Volume Released: 3 Barrels of Crude Oil and 6 Barrels of Produced Water
Volume Recovered: 0 Barrels of Crude Oil and 0 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

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310 West Wall Street, Suite 500
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432.813.1992

CARMONA RESOURCES

March 4, 2026

Mike Bratcher
District Supervisor
Oil Conservation Division, District 1
811 S. First Street
Artesia, New Mexico 88210

Re: Closure Report
Hayhurst NM Section 25 CTB (01.12.2026)
Incident ID: nAPP2601346655
Chevron U.S.A., Inc.
Site Location: Unit F, S25, T26S, R27E
(Lat 32.014944°, Long -104.144361°)
Eddy County, New Mexico

Mr. Bratcher:

On behalf of Chevron U.S.A., Inc. (Chevron), Carmona Resources LLC has prepared this letter to document site assessment and remediation activities for the Hayhurst NM Section 25 CTB release. The site is located at 32.014944°, -104.144361° within Unit F, S25, T26S, R27E, in Eddy County, New Mexico (Figures 1 and 2).

1.0 Site Information and Background

Based on the initial C-141 obtained from the New Mexico Oil Conservation Division (NMOCD), the release was discovered on January 12, 2026, due to corrosion on the pipeline. It resulted in approximately three (3) barrels of crude oil and six (6) barrels of produced water to be released with approximately zero (0) barrels of crude oil and zero (0) barrels of produced water recovered. The spill boundaries are shown in Figure 3. The Notification of Release and Initial C-141 form is attached in Appendix C.

2.0 Site Characterization and Groundwater

The site is located within a high karst area. Based on a review of the New Mexico Office of State Engineers and USGS databases, there are no known water sources located 0.5 miles of the location. The nearest water well is located approximately 1.36 miles Northwest of the site in S23, T26S, R27E and was last gauged in 2003. The well has a reported depth to groundwater of 27.55 feet below ground surface (ft bgs). A copy of the associated Summary report is attached in Appendix D. The nearest riverine is located approximately 0.75 miles to the North.

3.0 NMAC Regulatory Criteria

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

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4.0 Site Assessment Activities

Initial Site Assessment

On February 6, 2026, Carmona Resources, LLC performed site assessment activities to horizontally define the impact stemming from the release. A total of seven (7) horizontal sample points (H-1 through H-7) were installed to total depths ranging from surface to 0.5' bgs surrounding the release area. See Figure 3 for the sample locations. 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 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.

Horizontal Delineation

Horizontal delineation was achieved in the areas of H-1 through H-7. Refer to Table 1

5.0 Remediation Activities

Between February 23, 2026, and March 2, 2026, Carmona Resources personnel were onsite to supervise the remediation activities, collect confirmation samples, and document backfill activities. Before collecting composite confirmation samples, the NMOCD division office was notified via NMOCD portal on February 20, 2026, per Subsection D of 19.15.29.12 NMAC. See Appendix C. The entire area was hydro-excavated to a depth of 0.5' bgs with a square footage of approximately 696. A total of five (5) confirmation floor samples (CS-1 through CS-5) were collected every 200 square feet to ensure the proper removal of the contaminated soil. Due to the excavation depth being 0.5 ft bgs, no composite sidewall samples were collected. Horizontal delineation was achieved on February 6, 2026, by way of H-1 through H-7. All collected samples were analyzed for TPH analysis by EPA method 8015 modified, BTEX by EPA Method 8021B, and Chloride by EPA method 300. Copies of laboratory analysis and chain-of-custody documentation are included in Appendix E. The excavation depths and confirmation sample locations are shown in Figure 3.

All final confirmation samples were below the regulatory requirements for Benzene, total BTEX, TPH, and Chloride concentrations. Refer to Table 2.

Once the remediation activities were completed, the excavated areas were backfilled with clean material to surface grade. Approximately 696 square feet of contamination was remediated, resulting in 16 cubic yards of material excavated and transported offsite for proper disposal. Backfill operations were completed on March 2, 2026. A composite sample from the Fred Beard Backfill Pit, located at 32.161928°, -104.316363°, was collected for laboratory analysis on February 24, 2026, before being utilized. The laboratory reports, including analytical methods, results, and chain-of-custody documents, are attached in Appendix E. Refer to Table 2.

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6.0 Conclusions

Based on the assessment and analytical data from the remediation, no further actions are required at the site. Chevron formally requests the closure of the spill. If you have any questions regarding this report or need additional information, please contact us at 432-813-8988.

Sincerely,
Carmona Resources, LLC

Ashton Thielke
Director of Operations

Gilbert Priego
Project Manager

310 West Wall Street, Suite 500
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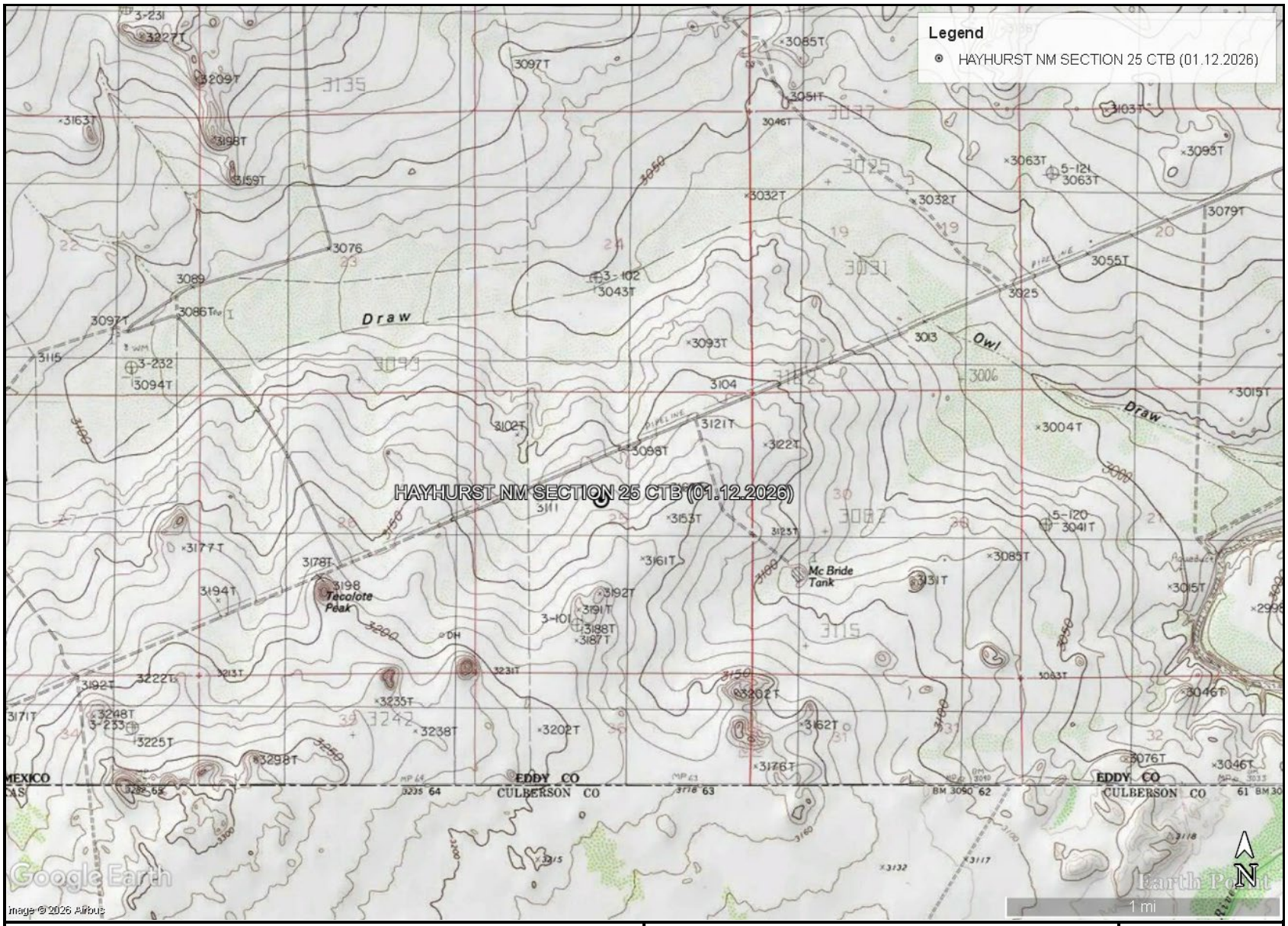
432.813.1992

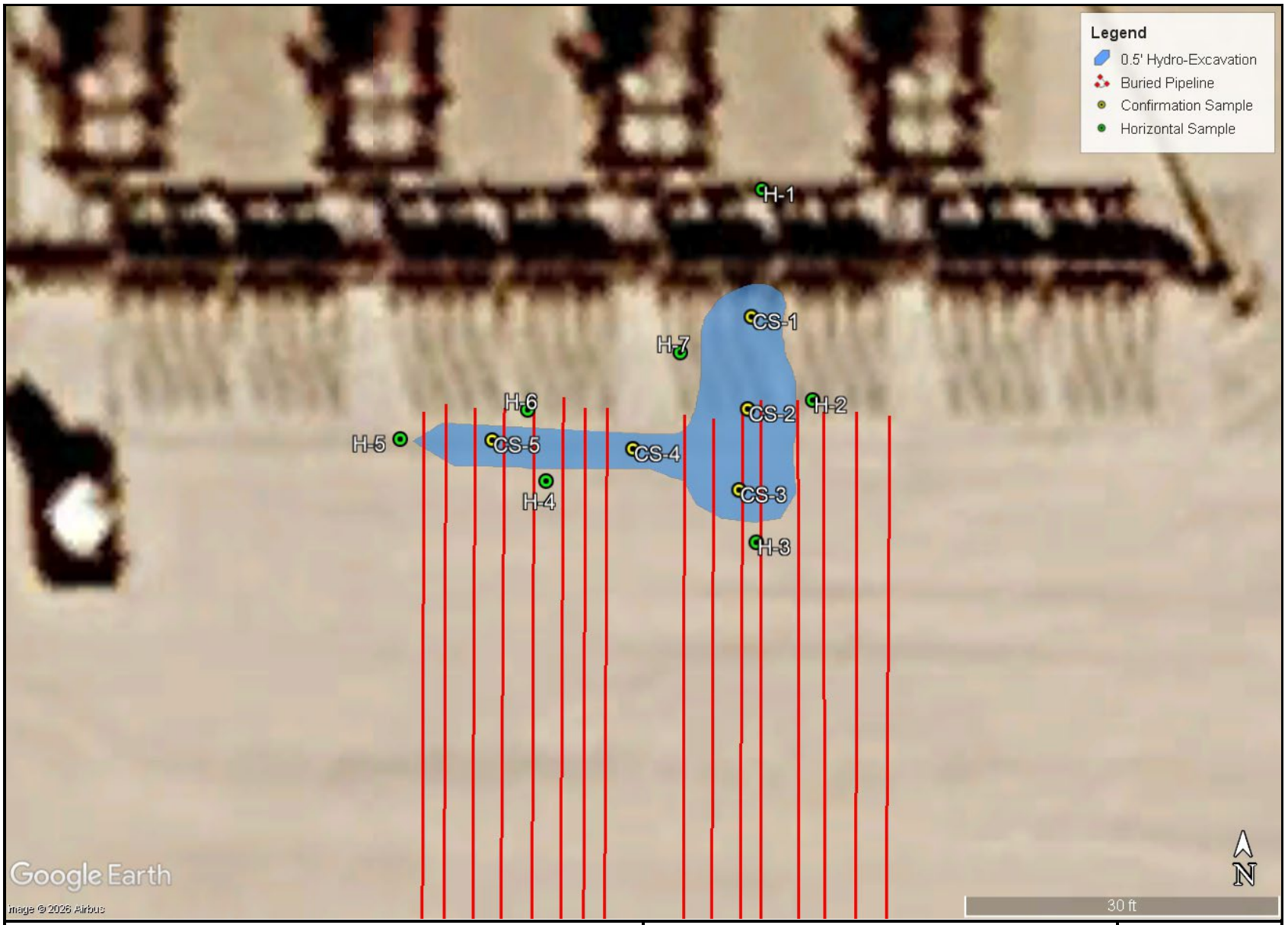
FIGURES

CARMONA RESOURCES

OVERVIEW MAP CHEVRON U.S.A., INC HAYHURST NM SECTION 25 CTB (01.12.2026) EDDY COUNTY, NEW MEXICO 32.014944°, -104.144361°	CARMONA RESOURCES	FIGURE 1



TOPOGRAPHIC MAP CHEVRON U.S.A., INC HAYHURST NM SECTION 25 CTB (01.12.2026) EDDY COUNTY, NEW MEXICO 32.014944°, -104.144361°	CARMONA RESOURCES	FIGURE 2



EXCAVATION DEPTH MAP CHEVRON U.S.A., INC HAYHURST NM SECTION 25 CTB (01.12.2026) EDDY COUNTY, NEW MEXICO 32.014944°, -104.144361°	CARMONA RESOURCES	FIGURE 3

APPENDIX A

CARMONA RESOURCES

Table 1
Chevron U.S.A., Inc.
Hayhurst NM Section 25 CTB (01.12.2026)
Eddy County, New Mexico

Sample ID	Date	Depth (In)	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						
H-1	2/6/2026	0.5'	<50.1	<50.1	<50.1	<50.1	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<10.0
H-2	2/6/2026	0.5'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<9.94
H-3	2/6/2026	0.5'	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<9.92
H-4	2/6/2026	0.5'	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	<10.1
H-5	2/6/2026	0.5'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<10.0
H-6	2/6/2026	0.5'	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	<10.1
H-7	2/6/2026	0.5'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	<9.94
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
(H) Horizontal Sample

Table 2
Chevron U.S.A., Inc.
Hayhurst NM Section 25 CTB (01.12.2026)
Eddy County, New Mexico

Sample ID	Date	Depth (In)	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						
CS-1	2/24/2026	0.5'	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	11.0
CS-2	2/24/2026	0.5'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	203
CS-3	2/24/2026	0.5'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	30.3
CS-4	2/24/2026	0.5'	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	69.8
CS-5	2/24/2026	0.5'	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	11.7
Backfill	2/24/2026	-	<50.4	<50.4	<50.4	<50.4	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	12.1
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
(CS) Confirmation Sample

APPENDIX B

CARMONA RESOURCES

PHOTOGRAPHIC LOG

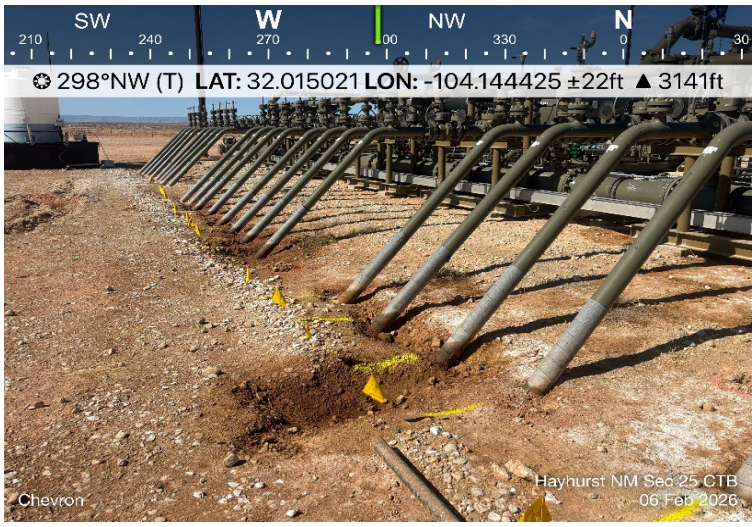
Chevron U.S.A., Inc.

Photograph No. 1

Facility: Hayhurst NM SEC 25 CTB (01.12.2026)

County: Eddy County, New Mexico

Description:
View Northwest, release area.



Photograph No. 2

Facility: Hayhurst NM SEC 25 CTB (01.12.2026)

County: Eddy County, New Mexico

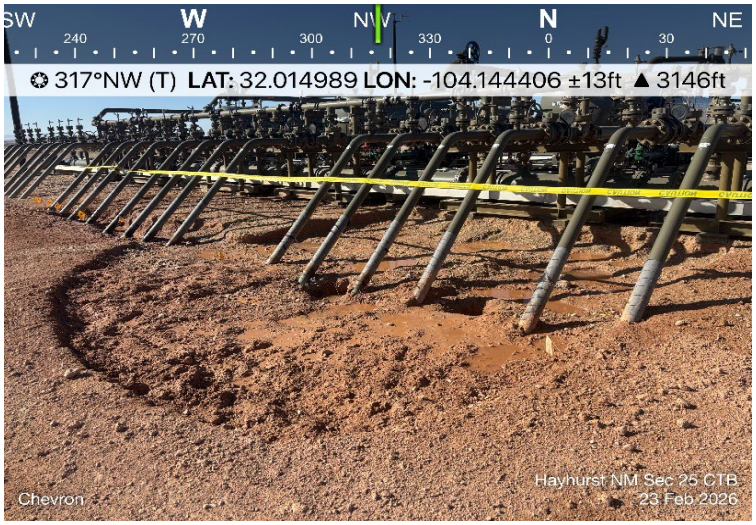
Description:
View East, release area.

Photograph No. 3

Facility: Hayhurst NM SEC 25 CTB (01.12.2026)

County: Eddy County, New Mexico

Description:
View Northwest, Hydrovac Excavation and Area of CS-1 through CS-5.



CARMONA RESOURCES

PHOTOGRAPHIC LOG

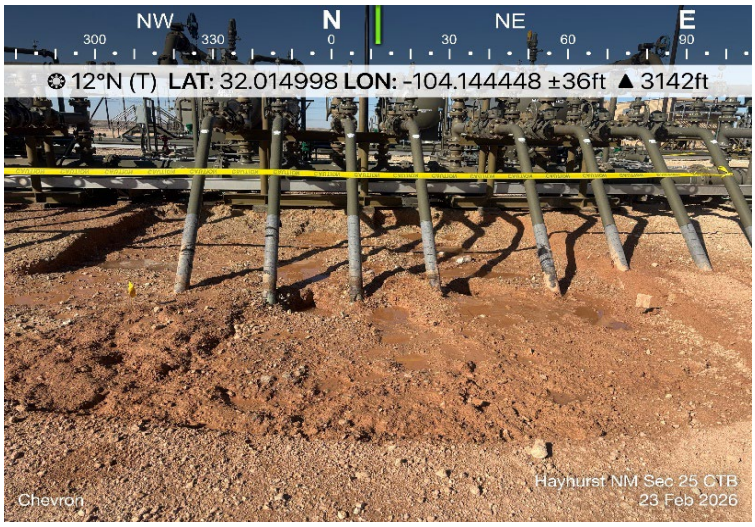
Chevron U.S.A., Inc.

Photograph No. 4

Facility: Hayhurst NM SEC 25 CTB (01.12.2026)

County: Eddy County, New Mexico

Description:
View North, Hydrovac Excavation and Area of CS-1 through CS-5.

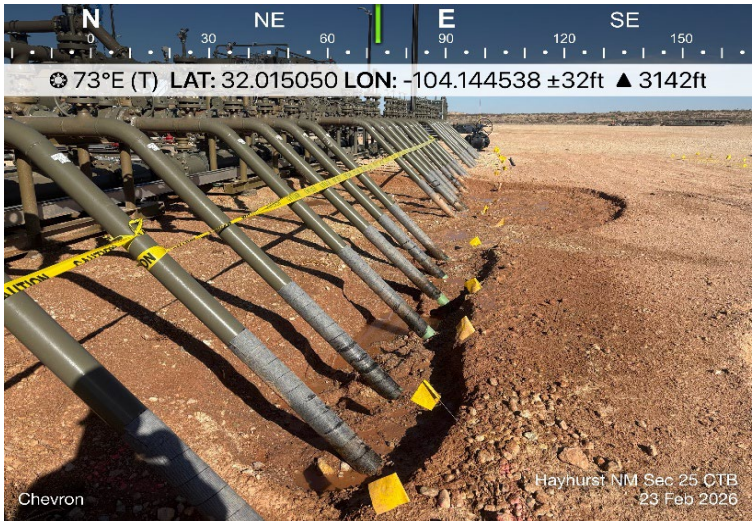


Photograph No. 5

Facility: Hayhurst NM SEC 25 CTB (01.12.2026)

County: Eddy County, New Mexico

Description:
View East, Hydrovac Excavation and Area of CS-1 through CS-5.

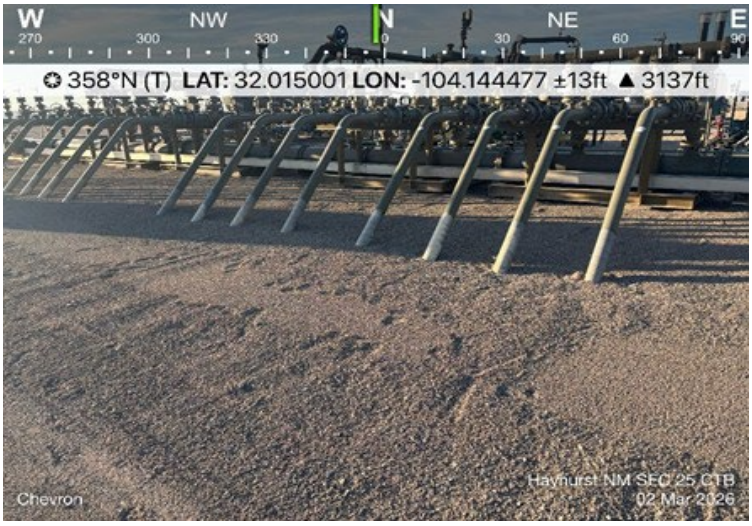


Photograph No. 6

Facility: Hayhurst NM SEC 25 CTB (01.12.2026)

County: Eddy County, New Mexico

Description:
View North, Backfilled Area.



CARMONA RESOURCES

PHOTOGRAPHIC LOG

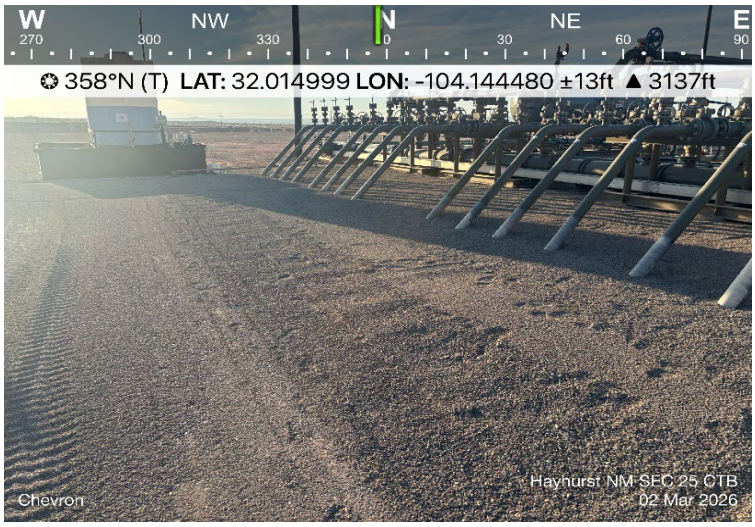
Chevron U.S.A., Inc.

Photograph No. 7

Facility: Hayhurst NM SEC 25 CTB (01.12.2026)

County: Eddy County, New Mexico

Description:
View North, Backfilled Area.

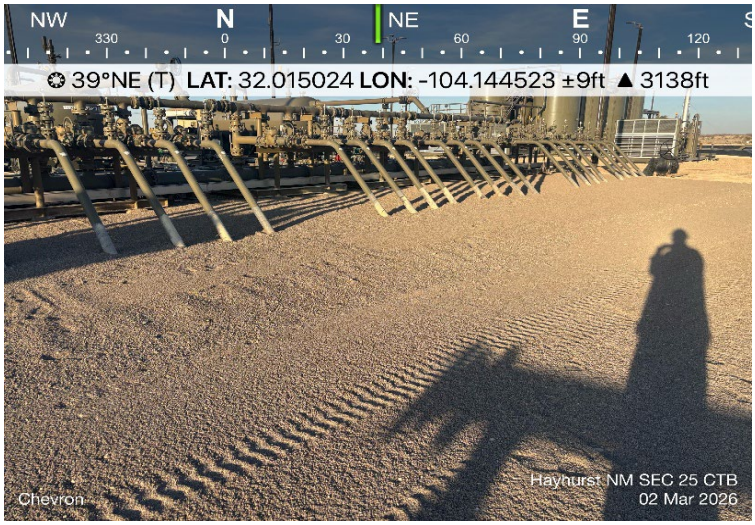


Photograph No. 8

Facility: Hayhurst NM SEC 25 CTB (01.12.2026)

County: Eddy County, New Mexico

Description:
View Northeast, Backfilled Area.



CARMONA RESOURCES

APPENDIX C

CARMONA RESOURCES

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

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 542498
	Action Type: [NOTIFY] Notification Of Release (NOR)

QUESTIONS

Location of Release Source *Please answer all the questions in this group.*	
Site Name	HAYHURST NM SECTION 25 CTB
Date Release Discovered	01/12/2026
Surface Owner	Federal

Incident Details *Please answer all the questions in this group.*	
Incident Type	Produced Water Release
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

Nature and Volume of Release *Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.*	
Crude Oil Released (bbls) Details	Cause: Corrosion | Flow Line - Production | Crude Oil | Released: 3 BBL | Recovered: 0 BBL | Lost: 3 BBL.
Produced Water Released (bbls) Details	Cause: Corrosion | Flow Line - Injection | Produced Water | Released: 6 BBL | Recovered: 0 BBL | Lost: 6 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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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS (continued)

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 542498
	Action Type: [NOTIFY] Notification Of Release (NOR)

QUESTIONS

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

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

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

ACKNOWLEDGMENTS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 542498
	Action Type: [NOTIFY] Notification Of Release (NOR)

ACKNOWLEDGMENTS

☑	I acknowledge that I am authorized to submit notification of a release on behalf of my operator.
☑	I acknowledge that upon submitting this application, I will be creating a new incident file (assigned to my operator) to track the notification(s) and corrective action(s) for a release, pursuant to NMAC 19.15.29.
☑	I acknowledge that creating a new incident file will require my operator to file subsequent submission(s) of form "C-141, Application for administrative approval of a release notification and corrective action", pursuant to NMAC 19.15.29.
☑	I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment.
☑	I acknowledge the fact that the acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment.
☑	I acknowledge the fact that, in addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

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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: 542498
	Action Type: [NOTIFY] Notification Of Release (NOR)

CONDITIONS

Created By	Condition	Condition Date
klincoln	When submitting future reports regarding this release, please submit the calculations used or specific justification for the volumes reported on the initial C-141.	1/13/2026

Spilled Material: Crude Oil/Produced Water
Oil Released: 2.638 bbl
Oil Recovered: bbl
Water Released: 6.154 bbl
Water Recovered: bbl

Calculation Details

Area	Shape	Secondary Containment	Standing Liquid Dimension	Standing Liquid Volume	Water Cut	Oil Volume	Penetration Depth	Water to Soil Volume	Water Volume
1	Rectangle	Caliche	25 ft x 2 ft x 2 in	1.595 bbl	70%	0.479 bbl	1 in	0.111 bbl	1.116 bbl
2	Circle	Caliche	14 ft x 3	7.197 bbl	70%	2.159 bbl	1 in	0.343 bbl	5.038 bbl
3					%				
4					%				
5					%				
6					%				
7					%				
Rec Vol									
Total Vol						2.638			6.154

Weather
Conditions: Mostly cloudy
Temperature: 43°F
Relative Humidity: 30%
Wind Direction: 81°
Wind Speed: 3 mph

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

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

QUESTIONS

Action 543219

QUESTIONS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 543219
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2601346655**
Incident Name	**NAPP2601346655 HAYHURST NM SECTION 25 CTB @ FAPP2601331915**
Incident Type	**Produced Water Release**
Incident Status	**Initial C-141 Received**
Incident Facility	**[fAPP2601331915] Hayhurst NM Section 25 CTB**

Location of Release Source	
Please answer all the questions in this group.	
Site Name	HAYHURST NM SECTION 25 CTB
Date Release Discovered	01/12/2026
Surface Owner	Federal

Incident Details	
Please answer all the questions in this group.	
Incident Type	Produced Water Release
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

Nature and Volume of Release	
Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.	
Crude Oil Released (bbls) Details	Cause: Corrosion | Flow Line - Production | Crude Oil | Released: 3 BBL | Recovered: 0 BBL | Lost: 3 BBL.
Produced Water Released (bbls) Details	Cause: Corrosion | Flow Line - Injection | Produced Water | Released: 6 BBL | Recovered: 0 BBL | Lost: 6 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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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS (continued)

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 543219
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

QUESTIONS

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

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

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

I hereby agree and sign off to the above statement	Name: Kennedy Lincoln Title: Environmental Specialist Email: kennedy.lincoln@chevron.com Date: 01/14/2026

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 (continued)

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 543219
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

QUESTIONS

Site Characterization	
Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	*Not answered.*
What method was used to determine the depth to ground water	*Not answered.*
Did this release impact groundwater or surface water	*Not answered.*
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	*Not answered.*
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	*Not answered.*
An occupied permanent residence, school, hospital, institution, or church	*Not answered.*
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	*Not answered.*
Any other fresh water well or spring	*Not answered.*
Incorporated municipal boundaries or a defined municipal fresh water well field	*Not answered.*
A wetland	*Not answered.*
A subsurface mine	*Not answered.*
An (non-karst) unstable area	*Not answered.*
Categorize the risk of this well / site being in a karst geology	*Not answered.*
A 100-year floodplain	*Not answered.*
Did the release impact areas not on an exploration, development, production, or storage site	*Not answered.*

Remediation Plan	
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
Requesting a remediation plan approval with this submission	No
The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.	

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

CONDITIONS

Action 543219

CONDITIONS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 543219
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

CONDITIONS

Created By	Condition	Condition Date
scott.rodgers	None	1/14/2026

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

QUESTIONS

Action 556234

QUESTIONS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 556234
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2601346655**
Incident Name	**NAPP2601346655 HAYHURST NM SECTION 25 CTB @ FAPP2601331915**
Incident Type	**Produced Water Release**
Incident Status	**Initial C-141 Approved**
Incident Facility	**[fAPP2601331915] Hayhurst NM Section 25 CTB**

Location of Release Source	
Site Name	**HAYHURST NM SECTION 25 CTB**
Date Release Discovered	**01/12/2026**
Surface Owner	**Federal**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	280
What is the estimated number of samples that will be gathered	5
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	02/23/2026
Time sampling will commence	10:00 AM
Warning: Notification can not be less than two business days prior to conducting final sampling.	
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	(32.015016?, -104.144460) Carmona Resources will be onsite to collect confirmation floor samples from remediation area via hydrovac.

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: 556234
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
klincoln	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.	2/20/2026
klincoln	If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.	2/20/2026

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

QUESTIONS

Action 556237

QUESTIONS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 556237
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2601346655**
Incident Name	**NAPP2601346655 HAYHURST NM SECTION 25 CTB @ FAPP2601331915**
Incident Type	**Produced Water Release**
Incident Status	**Initial C-141 Approved**
Incident Facility	**[fAPP2601331915] Hayhurst NM Section 25 CTB**

Location of Release Source	
Site Name	**HAYHURST NM SECTION 25 CTB**
Date Release Discovered	**01/12/2026**
Surface Owner	**Federal**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	280
What is the estimated number of samples that will be gathered	5
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	02/24/2026
Time sampling will commence	10:00 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	(32.015016?, -104.144460) Carmona Resources will be onsite to collect confirmation floor samples from remediation area via hydrovac.

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Santa Fe, NM 87505

CONDITIONS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 556237
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
klincoln	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.	2/20/2026
klincoln	If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.	2/20/2026

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

QUESTIONS

Action 556241

QUESTIONS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 556241
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2601346655**
Incident Name	**NAPP2601346655 HAYHURST NM SECTION 25 CTB @ FAPP2601331915**
Incident Type	**Produced Water Release**
Incident Status	**Initial C-141 Approved**
Incident Facility	**[fAPP2601331915] Hayhurst NM Section 25 CTB**

Location of Release Source	
Site Name	**HAYHURST NM SECTION 25 CTB**
Date Release Discovered	**01/12/2026**
Surface Owner	**Federal**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	280
What is the estimated number of samples that will be gathered	5
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	02/25/2026
Time sampling will commence	10:00 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	(32.015016, -104.144460) Carmona Resources will be onsite to collect confirmation floor samples from remediation area via hydrovac.

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: 556241
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
klincoln	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.	2/20/2026
klincoln	If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.	2/20/2026

APPENDIX D

CARMONA RESOURCES

Nearest Water Well

Chevron USA

Legend

- 0.50 Mile Radius
- 1.36 Miles
- 1.49 Miles
- 1.86 Miles
- 2.20 Miles
- Groundwater Determination Bore
- Hayhurst NM SEC 25 CTB (01.12.2026)
- NMSEO Water Well
- USGS Water Well

27.55' - Drilled 2003

50' - Drilled 2002

Hayhurst NM SEC 25 CTB (01.12.2026)

33' - Drilled 2020

55' GWDB - Drilled 2024

Google Earth

Image © 2026 Airbus

1 mi

N

High Karst

Chevron USA

Legend

- Hayhurst NM SEC 25 CTB (01.12.2026)
- High
- Medium

Hayhurst NM SEC 25 CTB (01.12.2026)

Google Earth

Image © 2026 Airbus

N

1 mi

New Mexico Office of the State Engineer

Water Column/Average Depth to Water

(A CLW##### in the POD suffix indicates the POD has been replaced & no longer serves a water right file.) (R=POD has been replaced, O=orphaned, C=the file is closed) (quarters are smallest to largest) (meters) (In feet)

POD Number	Code	Sub basin	County	Q64	Q16	Q4	Sec	Tws	Range	X	Y	Map	Distance	Well Depth	Depth Water	Water Column
C 02476		CUB	ED		SE	NW	24	26S	27E	580653.0	3544032.0 *		1626	150		
C 04873 POD1		CUB	ED	SW	SE	SW	35	26S	27E	579041.8	3540773.9		2410	60	55	5
C 02475		CUB	ED		NE	SE	13	26S	27E	581450.0	3545252.0 *		2910	100		
C 02930		C	ED	NE	SW	SE	22	26S	27E	577938.0	3543284.0 *		2999	100	50	50
C 04466 POD1		CUB	ED	SW	SW	NE	29	26S	28E	584327.2	3542357.4		3519	96	33	63

Average Depth to Water: **46 feet**

Minimum Depth: **33 feet**

Maximum Depth: **55 feet**

Record Count: 5

UTM Filters (in meters):

Easting: 580808.23

Northing: 3542413.38

Radius: 4000

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

USGS Home
Contact USGS
Search USGS

National Water Information System: Web Interface

USGS Water Resources

Data Category: Groundwater | Geographic Area: New Mexico | GO

Click to hideNews Bulletins

- Explore the *NEW* USGS National Water Dashboard interactive map to access real-time water data from over 13,500 stations nationwide.
- Full News

Groundwater levels for New Mexico

Click to hide state-specific text

Important: Next Generation Monitoring Location Page

Search Results -- 1 sites found

Agency code = usgs
site_no list =
- 320134104094801

Minimum number of levels = 1
Save file of selected sites to local disk for future upload

USGS 320134104094801 26S.27E.23.321431

Eddy County, New Mexico
Latitude 32°01'34", Longitude 104°09'48" NAD27
Land-surface elevation 3,065 feet above NGVD29
This well is completed in the Other aquifers (N9999OTHER) national aquifer.
This well is completed in the Bell Canyon Formation (313BLCN) local aquifer.

Output formats

Table of data
Tab-separated data
Graph of data
Reselect period

Date	Time	? Water-level date-time accuracy	? Parameter code	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	? Status	? Method of measurement	? Measuring agency	? Source of measure
1992-11-04		D	62610		3045.35	NGVD29	1	S		
1992-11-04		D	62611		3046.97	NAVD88	1	S		
1992-11-04		D	72019	19.65			1	S		
1998-01-13		D	62610		3039.38	NGVD29	1	S		
1998-01-13		D	62611		3041.00	NAVD88	1	S		
1998-01-13		D	72019	25.62			1	S		
2003-01-29		D	62610		3037.45	NGVD29	1	S	USGS	
2003-01-29		D	62611		3039.07	NAVD88	1	S	USGS	
2003-01-29		D	72019	27.55			1	S	USGS	

Explanation

Section	Code	Description
Water-level date-time accuracy	D	Date is accurate to the Day

Section	Code	Description
Parameter code	62610	Groundwater level above NGVD 1929, feet
Parameter code	62611	Groundwater level above NAVD 1988, feet
Parameter code	72019	Depth to water level, feet below land surface
Referenced vertical datum	NAVD88	North American Vertical Datum of 1988
Referenced vertical datum	NGVD29	National Geodetic Vertical Datum of 1929
Status	1	Static
Method of measurement	S	Steel-tape measurement.
Measuring agency		Not determined
Measuring agency	USGS	U.S. Geological Survey
Source of measurement		Not determined
Source of measurement	S	Measured by personnel of reporting agency.
Water-level approval status	A	Approved for publication -- Processing and review completed.

Questions or Comments
Automated retrievals
Help
Data Tips
Explanation of terms
Subscribe for system changes
News

Accessibility FOIA Privacy Policies and Notices

U.S. Department of the Interior | U.S. Geological Survey
Title: Groundwater for New Mexico: Water Levels
URL: https://nwis.waterdata.usgs.gov/nm/nwis/gwlevels?

Page Contact Information: New Mexico Water Data Maintainer
Page Last Modified: 2024-05-28 10:33:43 EDT
0.31 0.27 nadww01

WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

1. GENERAL AND WELL LOCATION

OSE POD NO. (WELL NO.)	WELL TAG ID NO.	OSE FILE NO(S).
Pod 1		C-4873

WELL OWNER NAME(S)	PHONE (OPTIONAL)
Coterra Energy Co. (Agent-H&R Enterprises, LLC/James Hawley)	

WELL OWNER MAILING ADDRESS	CITY	STATE	ZIP
PO 3641	Hobbs	NM	88241

WELL LOCATION (FROM GPS)		DEGREES	MINUTES	SECONDS	
	LATITUDE	32	00	01.0	N
	LONGITUDE	104	09	47.5	W

* ACCURACY REQUIRED: ONE TENTH OF A SECOND
* DATUM REQUIRED: WGS 84

DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS – PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE

2. DRILLING & CASING INFORMATION

LICENSE NO.	NAME OF LICENSED DRILLER	NAME OF WELL DRILLING COMPANY
WD-1862	James Hawley	H&R Enterprises, LLC

DRILLING STARTED	DRILLING ENDED	DEPTH OF COMPLETED WELL (FT)	BORE HOLE DEPTH (FT)	DEPTH WATER FIRST ENCOUNTERED (FT)
9-12-24	9-12-24	60'	60'	55'

COMPLETED WELL IS: ☐ ARTESIAN *add Centralizer info below ☐ DRY HOLE ☑ SHALLOW (UNCONFINED)

STATIC WATER LEVEL IN COMPLETED WELL (FT): 55'

DATE STATIC MEASURED: 9-26-24

DRILLING FLUID: ☑ AIR ☐ MUD ADDITIVES – SPECIFY:

DRILLING METHOD: ☑ ROTARY ☐ HAMMER ☐ CABLE TOOL ☐ OTHER – SPECIFY:

CHECK HERE IF PITLESS ADAPTER IS INSTALLED ☐

DEPTH (feet bgl) FROM	DEPTH (feet bgl) TO	BORE HOLE DIAM (inches)	CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen)	CASING CONNECTION TYPE (add coupling diameter)	CASING INSIDE DIAM. (inches)	CASING WALL THICKNESS (inches)	SLOT SIZE (inches)
0'	60'	4"	No Casing left in hole				

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OCT 1 2024 PM2:11

3. ANNULAR MATERIAL

DEPTH (feet bgl) FROM	DEPTH (feet bgl) TO	BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL *(if using Centralizers for Artesian wells- indicate the spacing below)	AMOUNT (cubic feet)	METHOD OF PLACEMENT
			N/A		

FOR OSE INTERNAL USE

WR-20 WELL RECORD & LOG (Version 09/22/2022)

FILE NO. C-04873	POD NO. 1	TRN NO. 765633	
LOCATION 26S.27E.35.343		WELL TAG ID NO. —	PAGE 1 OF 2

4. HYDROGEOLOGIC LOG OF WELL

DEPTH (feet bgl) FROM	DEPTH (feet bgl) TO	THICKNESS (feet)	COLOR AND TYPE OF MATERIAL ENCOUNTERED - INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES **(attach supplemental sheets to fully describe all units)**	WATER BEARING? (YES / NO)	ESTIMATED YIELD FOR WATER-BEARING ZONES (gpm)
0'	5'	5'	Topsoil	Y ✓N	
5'	15'	10'	Tan Sandy Clay	Y ✓N	
15'	25'	10'	Light Grey Sandy Clay	Y ✓N	
25'	45'	20'	Dark Grey Sandy Clay	Y ✓N	
45'	55'	10'	Light Tan Sandy Clay	✓Y N	
55'	60'	5'	Red Sandy Clay	✓Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	

METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA:

☐ PUMP ☐ AIR LIFT ☐ BAILER ☐ OTHER – SPECIFY: N/A

TOTAL ESTIMATED WELL YIELD (gpm): 0.00

5. TEST; RIG SUPERVISION

WELL TEST: TEST RESULTS - ATTACH A COPY OF DATA COLLECTED DURING WELL TESTING, INCLUDING DISCHARGE METHOD, START TIME, END TIME, AND A TABLE SHOWING DISCHARGE AND DRAWDOWN OVER THE TESTING PERIOD.

MISCELLANEOUS INFORMATION: Bore was gauged for water on 9-26-24, well bore was wet at (55'). Temporary well casing was removed. Borehole was backfilled by tremie pipe with hydrated Bentonite chips to Surface.

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OCT 1 2024 PM2:11

PRINT NAME(S) OF DRILL RIG SUPERVISOR(S) THAT PROVIDED ONSITE SUPERVISION OF WELL CONSTRUCTION OTHER THAN LICENSEE:

Nathan Smelcer

6. SIGNATURE

THE UNDERSIGNED HEREBY CERTIFIES THAT, TO THE BEST OF HIS OR HER KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND CORRECT RECORD OF THE ABOVE DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL RECORD WITH THE STATE ENGINEER AND THE PERMIT HOLDER WITHIN 30 DAYS AFTER COMPLETION OF WELL DRILLING:

James Hawley — 9-30-24

SIGNATURE OF DRILLER / PRINT SIGNEE NAME — DATE

FOR OSE INTERNAL USE — WR-20 WELL RECORD & LOG (Version 09/22/2022)

FILE NO. C-04873	POD NO. 1	TRN NO. 765633
LOCATION 26S.27E.35.343	WELL TAG ID NO. —	PAGE 2 OF 2

2

Revised June 1972

STATE ENGINEER OFFICE

WELL RECORD

H72362

Section 1. GENERAL INFORMATION

(A) Owner of well Phil Stell Owner's Well No. C-2930

Street or Post Office Address 1305 January

City and State Carlsbad, NM 88220

Well was drilled under Permit No. _____ and is located in the:

a. NE ¼ S.W ¼ SE ¼ ¼ of Section 22 Township 26 S Range 27 E N.M.P.M.

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

c. Lot No. _____ of Block No. _____ of the _____
Subdivision, recorded in _____ County.

d. X= _____ feet, Y= _____ feet, N.M. Coordinate System _____ Zone in the _____ Grant.

(B) Drilling Contractor B & H Drilling License No. 1027

Address P.O. Box 72

Drilling Began 9-6-02 Completed 9-12-02 Type tools Cable Size of hole 7" in.

Elevation of land surface or _____ at well is _____ ft. Total depth of well 100' ft.

Completed well is ☒ shallow ☐ artesian. Depth to water upon completion of well 50 ft.

Section 2. PRINCIPAL WATER-BEARING STRATA

Depth in Feet From	Depth in Feet To	Thickness in Feet	Description of Water-Bearing Formation	Estimated Yield (gallons per minute)
50'	62'	12'	Lime, Sand, Gravel	
80'	100'	20'	Lime	12 G.P.M.

Section 3. RECORD OF CASING

Diameter (inches)	Pounds per foot	Threads per in.	Depth in Feet Top	Depth in Feet Bottom	Length (feet)	Type of Shoe	Perforations From	Perforations To
6"			100'	100'		N/A	50'	100'

Section 4. RECORD OF MUDDING AND CEMENTING

Depth in Feet From	Depth in Feet To	Hole Diameter	Sacks of Mud	Cubic Feet of Cement	Method of Placement

2002 DEC 19 PM 3:51 STATE ENGINEER OFFICE ROSWELL, NEW MEXICO

Section 5. PLUGGING RECORD

Plugging Contractor _____

Address _____

Plugging Method _____

Date Well Plugged _____

Plugging approved by:

_____
State Engineer Representative

No.	Depth in Feet Top	Depth in Feet Bottom	Cubic Feet of Cement
1			
2			
3			
4			

FOR USE OF STATE ENGINEER ONLY

Date Received Dec. 19, 2002

Quad _____ FWL _____ FSL _____

File No. C-2930 Use Dom/Stk Location No. 26S.27.22.432

Section 6. LOG OF HOLE

Depth in Feet From	Depth in Feet To	Thickness in Feet	Color and Type of Material Encountered
0'	35'	35'	Topsoil & Caliche
35'	45'	10'	Gypsum & Red Sand
45'	50'	5'	Red Sand & Anhydrite
50'	62'	12'	Lime & Sand & Gravel (water)
62'	72'	10'	Tan/White Sand
72'	76'	4'	Red Bed
76'	80'	4'	Anhydrite
80'	100'	20'	Lime (water)

Section 7. REMARKS AND ADDITIONAL INFORMATION

The undersigned hereby certifies that, to the best of his knowledge and belief, the foregoing is a true and correct record of the above described hole.

Driller

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the appropriate district office of the State Engineer. All sections, except Section 5, shall be answered as completely and accurately as possible when any well is drilled, repaired or deepened. When this form is used as a plugging record, only Section 1(a) and Section 5 need be completed.

New Mexico Office of the State Engineer
Point of Diversion Summary

(quarters are 1=NW 2=NE 3=SW 4=SE)
(quarters are smallest to largest) (NAD83 UTM in meters)

Well Tag	POD Number	Q64	Q16	Q4	Sec	Tws	Rng	X	Y
NA	C 04466 POD1	3	3	2	29	26S	28E	584327	3542357

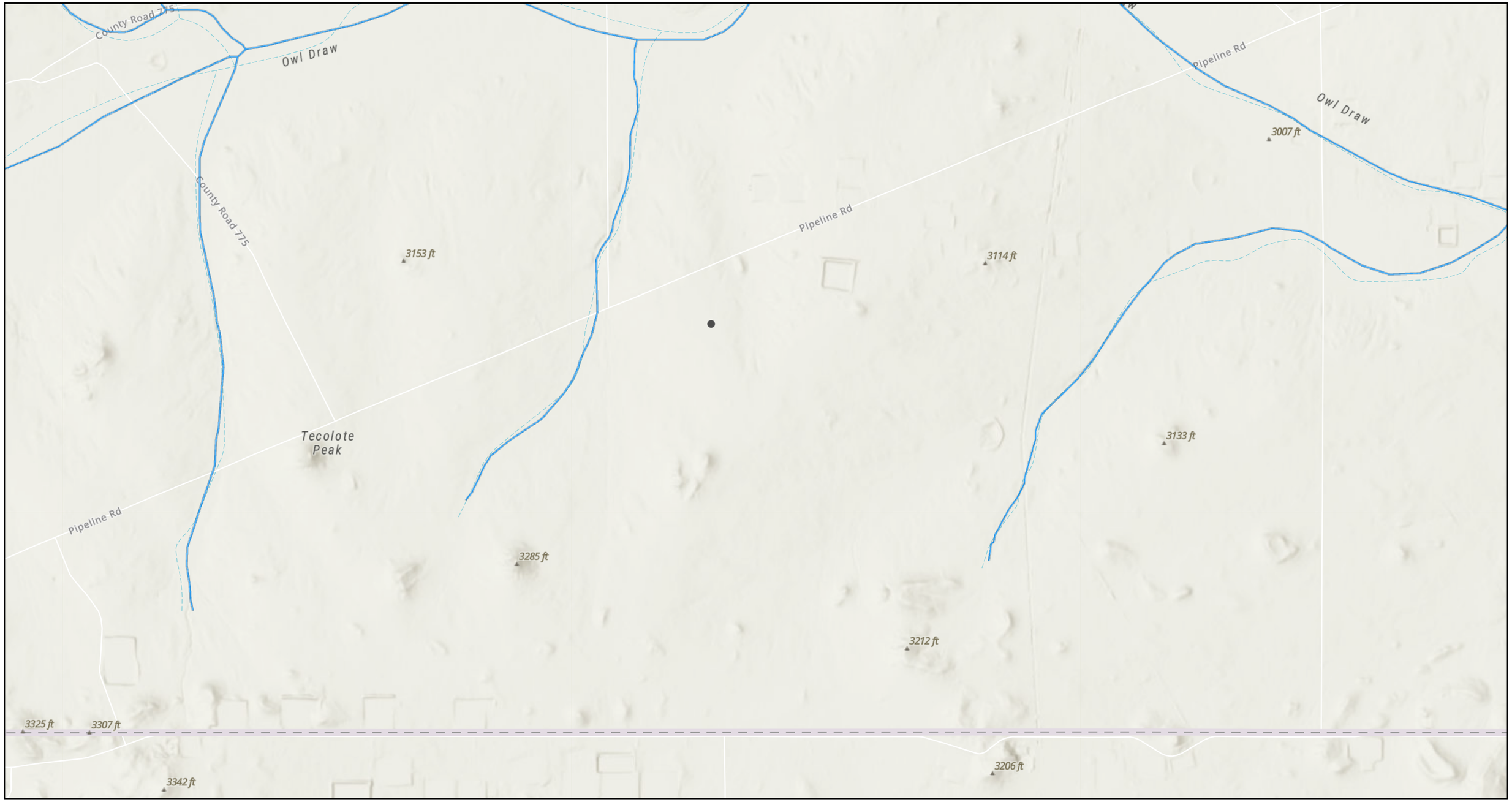
Driller License: 1456 **Driller Company:** WHITE DRILLING COMPANY

Driller Name: JOHN W WHITE

Drill Start Date:	09/01/2020	**Drill Finish Date:**	09/02/2020	**Plug Date:**	10/16/2020
Log File Date:	11/12/2020	**PCW Rcv Date:**		**Source:**	Shallow
Pump Type:		**Pipe Discharge Size:**		**Estimated Yield:**	0 GPM
Casing Size:		**Depth Well:**	96 feet	**Depth Water:**	33 feet

Water Bearing Stratifications:	Top	Bottom	Description
	33	35	Sandstone/Gravel/Conglomerate
	35	37	Other/Unknown
	37	42	Other/Unknown
	42	54	Sandstone/Gravel/Conglomerate
	54	65	Other/Unknown
	65	67	Sandstone/Gravel/Conglomerate
	67	74	Sandstone/Gravel/Conglomerate

Hayhurst NM SEC 25 CTB (01.12.2026)



1/13/2026, 1:42:04 PM

OSE Streams

1:18,056

0 0.17 0.35 0.7 mi

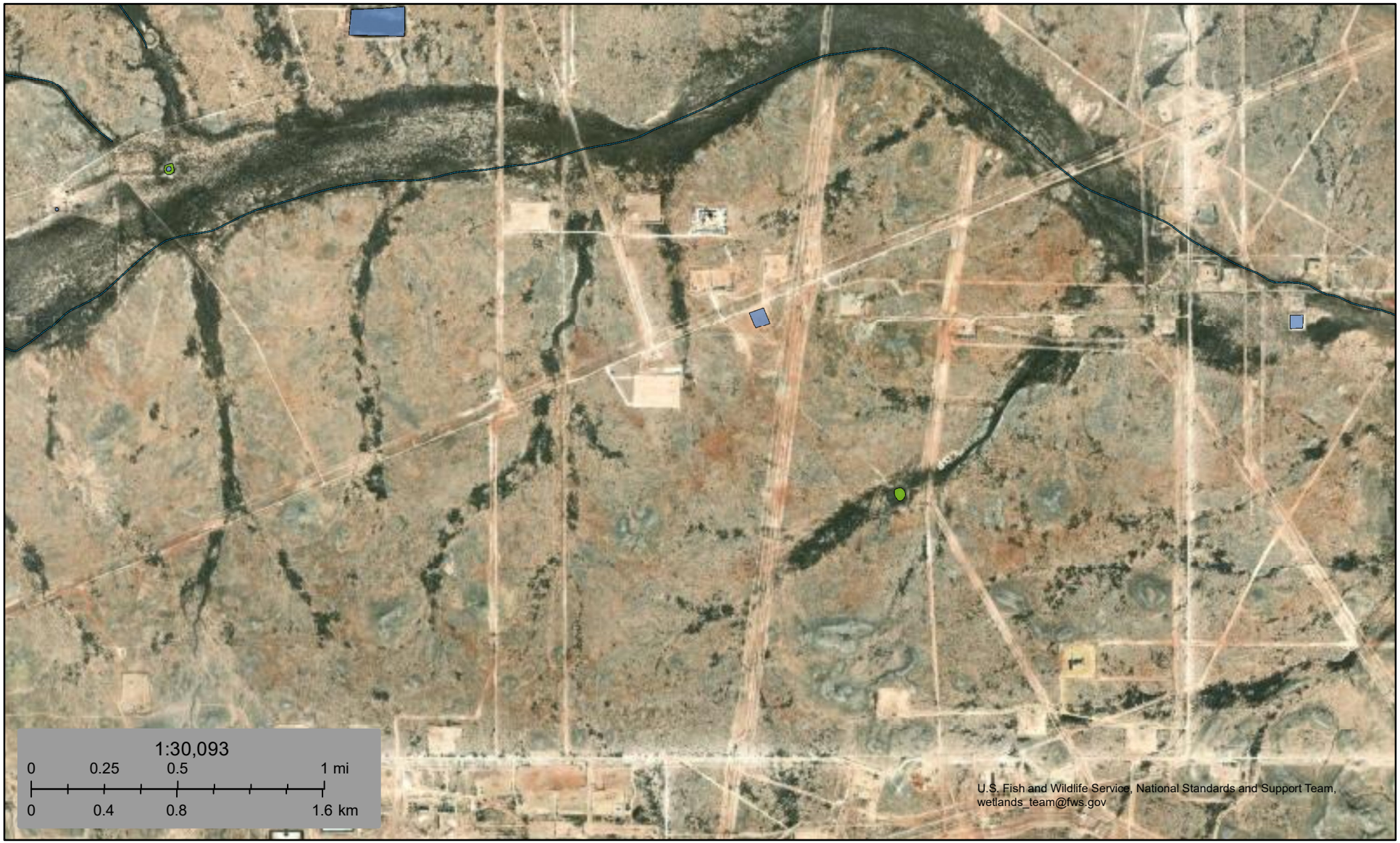
0 0.3 0.6 1.2 km

Esri, NASA, NGA, USGS, FEMA, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community, NM OSE

New Mexico Oil Conservation Division

U.S. Fish and Wildlife Service
National Wetlands Inventory

Hayhurst NM SEC 25 CTB (01.12.2026)



January 13, 2026

Wetlands

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland
- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond
- Lake
- Other
- Riverine

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

National Wetlands Inventory (NWI)
This page was produced by the NWI mapper

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

Generated 2/9/2026 2:03:25 PM

JOB DESCRIPTION

Hayhurst NM SEC 25 CTB
Eddy County NM

JOB NUMBER

890-9439-1

Eurofins Carlsbad
1089 N Canal St.
Carlsbad NM 88220

See page two for job notes and contact information.

my EOL

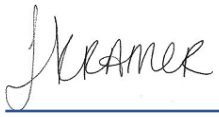
Eurofins Carlsbad

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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2/9/2026 2:03:25 PM

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

Client: Carmona Resources
Project/Site: Hayhurst NM SEC 25 CTB

Laboratory Job ID: 890-9439-1
SDG: Eddy County NM

Table of Contents

Definitions/Glossary

Client: Carmona Resources
Project/Site: Hayhurst NM SEC 25 CTB

Job ID: 890-9439-1
SDG: Eddy County NM

Qualifiers

GC VOA

Qualifier	Qualifier Description
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.

GC Semi VOA

Qualifier	Qualifier Description
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: Hayhurst NM SEC 25 CTB

Job ID: 890-9439-1

Job ID: 890-9439-1 Eurofins Carlsbad

Job Narrative
890-9439-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt
The samples were received on 2/2/2026 3:35 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 0.2°C.

Receipt Exceptions
The following samples were received and analyzed from an unpreserved bulk soil jar: H-1 (0.5) (890-9439-1), H-2 (0.5) (890-9439-2), H-3 (0.5) (890-9439-3), H-4 (0.5) (890-9439-4), H-5 (0.5) (890-9439-5), H-6 (0.5) (890-9439-6) and H-7 (0.5) (890-9439-7).

GC VOA
Method 8021B: Surrogate recovery for the following samples were outside control limits: H-1 (0.5) (890-9439-1), H-2 (0.5) (890-9439-2), H-3 (0.5) (890-9439-3), H-4 (0.5) (890-9439-4), H-5 (0.5) (890-9439-5), H-6 (0.5) (890-9439-6), H-7 (0.5) (890-9439-7) and (CCV 880-131022/33). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: The matrix spike (MS) recoveries for preparation batch 880-131045 and analytical batch 880-131022 were outside control limits. Non-homogeneity is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

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

Diesel Range Organics
Method 8015B NM: The surrogate recovery for the blank associated with preparation batch 880-130548 and analytical batch 880-131003 was outside the upper control limits.

Method 8015B NM: Surrogate recovery for the following samples were outside control limits: (LCSD 880-130548/3-A) and (880-67646-A-14-C MSD). Evidence of matrix interferences is not obvious.

Method 8015B NM: The surrogate recovery for the blank associated with preparation batch 880-130646 and analytical batch 880-131006 was outside the upper control limits.

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

HPLC/IC
Method 300.0 - Soluble: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-130660 and analytical batch 880-130679 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: Hayhurst NM SEC 25 CTB

Job ID: 890-9439-1
SDG: Eddy County NM

Client Sample ID: H-1 (0.5)

Lab Sample ID: 890-9439-1
Matrix: Solid
Date Collected: 02/02/26 00:00
Date Received: 02/02/26 15:35

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		02/06/26 09:37	02/06/26 17:23	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/06/26 09:37	02/06/26 17:23	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/06/26 09:37	02/06/26 17:23	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		02/06/26 09:37	02/06/26 17:23	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/06/26 09:37	02/06/26 17:23	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/06/26 09:37	02/06/26 17:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*137*	*S1+*	*70 - 130*	*02/06/26 09:37*	*02/06/26 17:23*	*1*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*02/06/26 09:37*	*02/06/26 17:23*	*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			02/06/26 17:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			02/06/26 21:36	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	<50.1	U	50.1		mg/Kg		02/02/26 12:30	02/06/26 21:36	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		02/02/26 12:30	02/06/26 21:36	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		02/02/26 12:30	02/06/26 21:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*113*		*70 - 130*	*02/02/26 12:30*	*02/06/26 21:36*	*1*
o-Terphenyl (Surr)	*115*		*70 - 130*	*02/02/26 12:30*	*02/06/26 21:36*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			02/04/26 03:31	1

Client Sample ID: H-2 (0.5)

Lab Sample ID: 890-9439-2
Matrix: Solid
Date Collected: 02/02/26 00:00
Date Received: 02/02/26 15:35

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		02/06/26 09:37	02/06/26 17:44	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/06/26 09:37	02/06/26 17:44	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/06/26 09:37	02/06/26 17:44	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		02/06/26 09:37	02/06/26 17:44	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/06/26 09:37	02/06/26 17:44	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/06/26 09:37	02/06/26 17:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*146*	*S1+*	*70 - 130*	*02/06/26 09:37*	*02/06/26 17:44*	*1*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*02/06/26 09:37*	*02/06/26 17:44*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Hayhurst NM SEC 25 CTB

Job ID: 890-9439-1
SDG: Eddy County NM

Client Sample ID: H-2 (0.5)

Date Collected: 02/02/26 00:00
Date Received: 02/02/26 15:35

Lab Sample ID: 890-9439-2
Matrix: Solid

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			02/06/26 17:44	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			02/06/26 23:05	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		02/03/26 10:23	02/06/26 23:05	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/03/26 10:23	02/06/26 23:05	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/03/26 10:23	02/06/26 23:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*100*		*70 - 130*	*02/03/26 10:23*	*02/06/26 23:05*	*1*
o-Terphenyl (Surr)	*94*		*70 - 130*	*02/03/26 10:23*	*02/06/26 23:05*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.94	U	9.94		mg/Kg			02/04/26 15:20	1

Client Sample ID: H-3 (0.5)

Date Collected: 02/02/26 00:00
Date Received: 02/02/26 15:35

Lab Sample ID: 890-9439-3
Matrix: Solid

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		02/06/26 09:37	02/06/26 18:04	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/06/26 09:37	02/06/26 18:04	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		02/06/26 09:37	02/06/26 18:04	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		02/06/26 09:37	02/06/26 18:04	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/06/26 09:37	02/06/26 18:04	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/06/26 09:37	02/06/26 18:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*143*	*S1+*	*70 - 130*	*02/06/26 09:37*	*02/06/26 18:04*	*1*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*02/06/26 09:37*	*02/06/26 18:04*	*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			02/06/26 18:04	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			02/06/26 23:50	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		02/03/26 10:23	02/06/26 23:50	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		02/03/26 10:23	02/06/26 23:50	1

Client Sample Results

Client: Carmona Resources
Project/Site: Hayhurst NM SEC 25 CTB

Job ID: 890-9439-1
SDG: Eddy County NM

Client Sample ID: H-3 (0.5)

Lab Sample ID: 890-9439-3
Matrix: Solid
Date Collected: 02/02/26 00:00
Date Received: 02/02/26 15:35

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)	<49.8	U	49.8		mg/Kg		02/03/26 10:23	02/06/26 23:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*109*		*70 - 130*	*02/03/26 10:23*	*02/06/26 23:50*	*1*
o-Terphenyl (Surr)	*103*		*70 - 130*	*02/03/26 10:23*	*02/06/26 23:50*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.92	U	9.92		mg/Kg			02/04/26 15:27	1

Client Sample ID: H-4 (0.5)

Lab Sample ID: 890-9439-4
Matrix: Solid
Date Collected: 02/02/26 00:00
Date Received: 02/02/26 15:35

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		02/06/26 09:37	02/06/26 18:25	1
Toluene	<0.00202	U	0.00202		mg/Kg		02/06/26 09:37	02/06/26 18:25	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		02/06/26 09:37	02/06/26 18:25	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		02/06/26 09:37	02/06/26 18:25	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		02/06/26 09:37	02/06/26 18:25	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		02/06/26 09:37	02/06/26 18:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*140*	*S1+*	*70 - 130*	*02/06/26 09:37*	*02/06/26 18:25*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*02/06/26 09:37*	*02/06/26 18:25*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			02/06/26 18:25	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			02/07/26 00:04	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		02/03/26 10:23	02/07/26 00:04	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/03/26 10:23	02/07/26 00:04	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/03/26 10:23	02/07/26 00:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*117*		*70 - 130*	*02/03/26 10:23*	*02/07/26 00:04*	*1*
o-Terphenyl (Surr)	*108*		*70 - 130*	*02/03/26 10:23*	*02/07/26 00:04*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.1	U	10.1		mg/Kg			02/04/26 15:47	1

Client Sample Results

Client: Carmona Resources
Project/Site: Hayhurst NM SEC 25 CTB

Job ID: 890-9439-1
SDG: Eddy County NM

Client Sample ID: H-5 (0.5)

Lab Sample ID: 890-9439-5
Matrix: Solid
Date Collected: 02/02/26 00:00
Date Received: 02/02/26 15:35

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		02/06/26 09:37	02/06/26 18:45	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/06/26 09:37	02/06/26 18:45	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/06/26 09:37	02/06/26 18:45	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		02/06/26 09:37	02/06/26 18:45	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/06/26 09:37	02/06/26 18:45	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/06/26 09:37	02/06/26 18:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*146*	*S1+*	*70 - 130*	*02/06/26 09:37*	*02/06/26 18:45*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*02/06/26 09:37*	*02/06/26 18:45*	*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			02/06/26 18:45	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			02/07/26 00:19	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		02/03/26 10:23	02/07/26 00:19	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/03/26 10:23	02/07/26 00:19	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/03/26 10:23	02/07/26 00:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*95*		*70 - 130*	*02/03/26 10:23*	*02/07/26 00:19*	*1*
o-Terphenyl (Surr)	*92*		*70 - 130*	*02/03/26 10:23*	*02/07/26 00:19*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			02/04/26 15:54	1

Client Sample ID: H-6 (0.5)

Lab Sample ID: 890-9439-6
Matrix: Solid
Date Collected: 02/02/26 00:00
Date Received: 02/02/26 15:35

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		02/06/26 09:37	02/06/26 19:06	1
Toluene	<0.00198	U	0.00198		mg/Kg		02/06/26 09:37	02/06/26 19:06	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		02/06/26 09:37	02/06/26 19:06	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		02/06/26 09:37	02/06/26 19:06	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		02/06/26 09:37	02/06/26 19:06	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		02/06/26 09:37	02/06/26 19:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*153*	*S1+*	*70 - 130*	*02/06/26 09:37*	*02/06/26 19:06*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*02/06/26 09:37*	*02/06/26 19:06*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Hayhurst NM SEC 25 CTB

Job ID: 890-9439-1
SDG: Eddy County NM

Client Sample ID: H-6 (0.5)

Lab Sample ID: 890-9439-6
Matrix: Solid
Date Collected: 02/02/26 00:00
Date Received: 02/02/26 15:35

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			02/06/26 19:06	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			02/07/26 00:34	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		02/03/26 10:23	02/07/26 00:34	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/03/26 10:23	02/07/26 00:34	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/03/26 10:23	02/07/26 00:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*106*		*70 - 130*	*02/03/26 10:23*	*02/07/26 00:34*	*1*
o-Terphenyl (Surr)	*101*		*70 - 130*	*02/03/26 10:23*	*02/07/26 00:34*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.1	U	10.1		mg/Kg			02/04/26 16:01	1

Client Sample ID: H-7 (0.5)

Lab Sample ID: 890-9439-7
Matrix: Solid
Date Collected: 02/02/26 00:00
Date Received: 02/02/26 15:35

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		02/06/26 09:37	02/06/26 19:26	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/06/26 09:37	02/06/26 19:26	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/06/26 09:37	02/06/26 19:26	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		02/06/26 09:37	02/06/26 19:26	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/06/26 09:37	02/06/26 19:26	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/06/26 09:37	02/06/26 19:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*146*	*S1+*	*70 - 130*	*02/06/26 09:37*	*02/06/26 19:26*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*02/06/26 09:37*	*02/06/26 19:26*	*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			02/06/26 19:26	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			02/07/26 00:49	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		02/03/26 10:23	02/07/26 00:49	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/03/26 10:23	02/07/26 00:49	1

Client Sample Results

Client: Carmona Resources
Project/Site: Hayhurst NM SEC 25 CTB

Job ID: 890-9439-1
SDG: Eddy County NM

Client Sample ID: H-7 (0.5)
Date Collected: 02/02/26 00:00
Date Received: 02/02/26 15:35

Lab Sample ID: 890-9439-7
Matrix: Solid

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)	<49.9	U	49.9		mg/Kg		02/03/26 10:23	02/07/26 00:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*91*		*70 - 130*	*02/03/26 10:23*	*02/07/26 00:49*	*1*
o-Terphenyl (Surr)	*88*		*70 - 130*	*02/03/26 10:23*	*02/07/26 00:49*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.94	U	9.94		mg/Kg			02/04/26 16:07	1

Surrogate Summary

Client: Carmona Resources
Project/Site: Hayhurst NM SEC 25 CTB

Job ID: 890-9439-1
SDG: Eddy County NM

Method: 8021B - Volatile Organic Compounds (GC)

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

		Percent Surrogate Recovery (Acceptance Limits)											
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)										
890-9416-A-10-D MS	Matrix Spike	130	94										
890-9416-A-10-E MSD	Matrix Spike Duplicate	125	90										
890-9439-1	H-1 (0.5)	137 S1+	94										
890-9439-2	H-2 (0.5)	146 S1+	94										
890-9439-3	H-3 (0.5)	143 S1+	90										
890-9439-4	H-4 (0.5)	140 S1+	92										
890-9439-5	H-5 (0.5)	146 S1+	91										
890-9439-6	H-6 (0.5)	153 S1+	93										
890-9439-7	H-7 (0.5)	146 S1+	92										
LCS 880-131045/1-A	Lab Control Sample	113	99										
LCSD 880-131045/2-A	Lab Control Sample Dup	123	91										
MB 880-131045/5-A	Method Blank	125	91										

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)											
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)										
880-67646-A-14-B MS	Matrix Spike	109	114										
880-67646-A-14-C MSD	Matrix Spike Duplicate	132 S1+	116										
890-9439-1	H-1 (0.5)	113	115										
890-9439-2	H-2 (0.5)	100	94										
890-9439-2 MS	H-2 (0.5)	101	101										
890-9439-2 MSD	H-2 (0.5)	101	101										
890-9439-3	H-3 (0.5)	109	103										
890-9439-4	H-4 (0.5)	117	108										
890-9439-5	H-5 (0.5)	95	92										
890-9439-6	H-6 (0.5)	106	101										
890-9439-7	H-7 (0.5)	91	88										
LCS 880-130548/2-A	Lab Control Sample	90	100										
LCS 880-130646/2-A	Lab Control Sample	86	89										
LCSD 880-130548/3-A	Lab Control Sample Dup	147 S1+	131 S1+										
LCSD 880-130646/3-A	Lab Control Sample Dup	96	99										
MB 880-130548/1-A	Method Blank	129	132 S1+										
MB 880-130646/1-A	Method Blank	145 S1+	137 S1+										

Surrogate Legend

1CO = 1-Chlorooctane (Surr)

OTPH = o-Terphenyl (Surr)

QC Sample Results

Client: Carmona Resources
Project/Site: Hayhurst NM SEC 25 CTB

Job ID: 890-9439-1
SDG: Eddy County NM

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-131045/5-A
Matrix: Solid
Analysis Batch: 131022

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 131045

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/06/26 09:37	02/06/26 11:33	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/06/26 09:37	02/06/26 11:33	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/06/26 09:37	02/06/26 11:33	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		02/06/26 09:37	02/06/26 11:33	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/06/26 09:37	02/06/26 11:33	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/06/26 09:37	02/06/26 11:33	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*125*		*70 - 130*	*02/06/26 09:37*	*02/06/26 11:33*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*02/06/26 09:37*	*02/06/26 11:33*	*1*

Lab Sample ID: LCS 880-131045/1-A
Matrix: Solid
Analysis Batch: 131022

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 131045

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.1173		mg/Kg		117	70 - 130		
Toluene			0.100	0.09600		mg/Kg		96	70 - 130		
Ethylbenzene			0.100	0.09444		mg/Kg		94	70 - 130		
m,p-Xylenes			0.200	0.1815		mg/Kg		91	70 - 130		
o-Xylene			0.100	0.09189		mg/Kg		92	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*113*		*70 - 130*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*

Lab Sample ID: LCSD 880-131045/2-A
Matrix: Solid
Analysis Batch: 131022

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 131045

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.1153		mg/Kg		115	70 - 130	2	35
Toluene			0.100	0.1028		mg/Kg		103	70 - 130	7	35
Ethylbenzene			0.100	0.1055		mg/Kg		106	70 - 130	11	35
m,p-Xylenes			0.200	0.2057		mg/Kg		103	70 - 130	13	35
o-Xylene			0.100	0.1049		mg/Kg		105	70 - 130	13	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*123*		*70 - 130*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*

Lab Sample ID: 890-9416-A-10-D MS
Matrix: Solid
Analysis Batch: 131022

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 131045

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00200	U F1	0.100	0.1311	F1	mg/Kg		131	70 - 130		
Toluene	<0.00200	U	0.100	0.1154		mg/Kg		115	70 - 130		

QC Sample Results

Client: Carmona Resources
Project/Site: Hayhurst NM SEC 25 CTB

Job ID: 890-9439-1
SDG: Eddy County NM

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

Lab Sample ID: 890-9416-A-10-D MS
Matrix: Solid
Analysis Batch: 131022

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 131045

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00200	U	0.100	0.1213		mg/Kg		121	70 - 130
m,p-Xylenes	<0.00399	U	0.200	0.2390		mg/Kg		119	70 - 130
o-Xylene	<0.00200	U	0.100	0.1188		mg/Kg		119	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*130*		*70 - 130*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*

Lab Sample ID: 890-9416-A-10-E MSD
Matrix: Solid
Analysis Batch: 131022

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 131045

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U F1	0.100	0.1287		mg/Kg		129	70 - 130	2	35
Toluene	<0.00200	U	0.100	0.1154		mg/Kg		115	70 - 130	0	35
Ethylbenzene	<0.00200	U	0.100	0.1210		mg/Kg		121	70 - 130	0	35
m,p-Xylenes	<0.00399	U	0.200	0.2393		mg/Kg		120	70 - 130	0	35
o-Xylene	<0.00200	U	0.100	0.1198		mg/Kg		120	70 - 130	1	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*125*		*70 - 130*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*

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

Lab Sample ID: MB 880-130548/1-A
Matrix: Solid
Analysis Batch: 131003

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 130548

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		02/02/26 12:29	02/06/26 15:01	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/02/26 12:29	02/06/26 15:01	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/02/26 12:29	02/06/26 15:01	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*129*		*70 - 130*	*02/02/26 12:29*	*02/06/26 15:01*	*1*
o-Terphenyl (Surr)	*132*	*S1+*	*70 - 130*	*02/02/26 12:29*	*02/06/26 15:01*	*1*

Lab Sample ID: LCS 880-130548/2-A
Matrix: Solid
Analysis Batch: 131003

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 130548

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	888.5		mg/Kg		89	70 - 130
Diesel Range Organics (Over C10-C28)	1000	975.5		mg/Kg		98	70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Hayhurst NM SEC 25 CTB

Job ID: 890-9439-1
SDG: Eddy County NM

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

Lab Sample ID: LCS 880-130548/2-A
Matrix: Solid
Analysis Batch: 131003

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 130548

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane (Surr)	90		70 - 130
o-Terphenyl (Surr)	100		70 - 130

Lab Sample ID: LCSD 880-130548/3-A
Matrix: Solid
Analysis Batch: 131003

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 130548

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1054		mg/Kg		105	70 - 130	17	20
Diesel Range Organics (Over C10-C28)			1000	1100		mg/Kg		110	70 - 130	12	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane (Surr)	147	S1+	70 - 130
o-Terphenyl (Surr)	131	S1+	70 - 130

Lab Sample ID: 880-67646-A-14-B MS
Matrix: Solid
Analysis Batch: 131003

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 130548

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	1000	935.1		mg/Kg		93	70 - 130
Diesel Range Organics (Over C10-C28)	<50.0	U	1000	985.1		mg/Kg		98	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane (Surr)	109		70 - 130
o-Terphenyl (Surr)	114		70 - 130

Lab Sample ID: 880-67646-A-14-C MSD
Matrix: Solid
Analysis Batch: 131003

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 130548

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	<50.0	U	1000	925.6		mg/Kg		92	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	<50.0	U	1000	924.0		mg/Kg		92	70 - 130	6	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane (Surr)	132	S1+	70 - 130
o-Terphenyl (Surr)	116		70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Hayhurst NM SEC 25 CTB

Job ID: 890-9439-1
SDG: Eddy County NM

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

Lab Sample ID: MB 880-130646/1-A
Matrix: Solid
Analysis Batch: 131006

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 130646

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		02/03/26 10:23	02/06/26 22:20	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/03/26 10:23	02/06/26 22:20	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/03/26 10:23	02/06/26 22:20	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*145*	*S1+*	*70 - 130*	*02/03/26 10:23*	*02/06/26 22:20*	*1*
o-Terphenyl (Surr)	*137*	*S1+*	*70 - 130*	*02/03/26 10:23*	*02/06/26 22:20*	*1*

Lab Sample ID: LCS 880-130646/2-A
Matrix: Solid
Analysis Batch: 131006

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 130646

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	924.9		mg/Kg		92	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1088		mg/Kg		109	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane (Surr)	*86*		*70 - 130*
o-Terphenyl (Surr)	*89*		*70 - 130*

Lab Sample ID: LCSD 880-130646/3-A
Matrix: Solid
Analysis Batch: 131006

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 130646

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1036		mg/Kg		104	70 - 130	11	20
Diesel Range Organics (Over C10-C28)	1000	1168		mg/Kg		117	70 - 130	7	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*96*		*70 - 130*
o-Terphenyl (Surr)	*99*		*70 - 130*

Lab Sample ID: 890-9439-2 MS
Matrix: Solid
Analysis Batch: 131006

Client Sample ID: H-2 (0.5)
Prep Type: Total/NA
Prep Batch: 130646

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	1000	985.9		mg/Kg		98	70 - 130
Diesel Range Organics (Over C10-C28)	<50.0	U	1000	1036		mg/Kg		104	70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Hayhurst NM SEC 25 CTB

Job ID: 890-9439-1
SDG: Eddy County NM

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

Lab Sample ID: 890-9439-2 MS
Matrix: Solid
Analysis Batch: 131006

Client Sample ID: H-2 (0.5)
Prep Type: Total/NA
Prep Batch: 130646

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane (Surr)	101		70 - 130
o-Terphenyl (Surr)	101		70 - 130

Lab Sample ID: 890-9439-2 MSD
Matrix: Solid
Analysis Batch: 131006

Client Sample ID: H-2 (0.5)
Prep Type: Total/NA
Prep Batch: 130646

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	<50.0	U	1000	990.0		mg/Kg		99	70 - 130	0	20
Diesel Range Organics (Over C10-C28)	<50.0	U	1000	1037		mg/Kg		104	70 - 130	0	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane (Surr)	101		70 - 130
o-Terphenyl (Surr)	101		70 - 130

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-130660/1-A
Matrix: Solid
Analysis Batch: 130679

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			02/04/26 00:25	1

Lab Sample ID: LCS 880-130660/2-A
Matrix: Solid
Analysis Batch: 130679

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	249.1		mg/Kg		100	90 - 110		

Lab Sample ID: LCSD 880-130660/3-A
Matrix: Solid
Analysis Batch: 130679

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	250.2		mg/Kg		100	90 - 110	0	20

Lab Sample ID: 880-67691-A-10-D MS
Matrix: Solid
Analysis Batch: 130679

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	480	F1	252	760.1	F1	mg/Kg		111	90 - 110		

QC Sample Results

Client: Carmona Resources
Project/Site: Hayhurst NM SEC 25 CTB

Job ID: 890-9439-1
SDG: Eddy County NM

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 880-67691-A-10-E MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 130679

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	480	F1	252	762.9	F1	mg/Kg		112	90 - 110	0	20

Lab Sample ID: MB 880-130694/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 130746

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			02/04/26 13:06	1

Lab Sample ID: LCS 880-130694/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 130746

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	251.8		mg/Kg		101	90 - 110

Lab Sample ID: LCSD 880-130694/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 130746

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	249.8		mg/Kg		100	90 - 110	1	20

Lab Sample ID: 880-67703-A-4-C MS — **Client Sample ID: Matrix Spike**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 130746

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	<10.0	U	250	251.8		mg/Kg		97	90 - 110

Lab Sample ID: 880-67703-A-4-D MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 130746

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	<10.0	U	250	253.3		mg/Kg		98	90 - 110	1	20

QC Association Summary

Client: Carmona Resources
Project/Site: Hayhurst NM SEC 25 CTB

Job ID: 890-9439-1
SDG: Eddy County NM

GC VOA

Analysis Batch: 131022

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9439-1	H-1 (0.5)	Total/NA	Solid	8021B	131045
890-9439-2	H-2 (0.5)	Total/NA	Solid	8021B	131045
890-9439-3	H-3 (0.5)	Total/NA	Solid	8021B	131045
890-9439-4	H-4 (0.5)	Total/NA	Solid	8021B	131045
890-9439-5	H-5 (0.5)	Total/NA	Solid	8021B	131045
890-9439-6	H-6 (0.5)	Total/NA	Solid	8021B	131045
890-9439-7	H-7 (0.5)	Total/NA	Solid	8021B	131045
MB 880-131045/5-A	Method Blank	Total/NA	Solid	8021B	131045
LCS 880-131045/1-A	Lab Control Sample	Total/NA	Solid	8021B	131045
LCSD 880-131045/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	131045
890-9416-A-10-D MS	Matrix Spike	Total/NA	Solid	8021B	131045
890-9416-A-10-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	131045

Prep Batch: 131045

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9439-1	H-1 (0.5)	Total/NA	Solid	5035	
890-9439-2	H-2 (0.5)	Total/NA	Solid	5035	
890-9439-3	H-3 (0.5)	Total/NA	Solid	5035	
890-9439-4	H-4 (0.5)	Total/NA	Solid	5035	
890-9439-5	H-5 (0.5)	Total/NA	Solid	5035	
890-9439-6	H-6 (0.5)	Total/NA	Solid	5035	
890-9439-7	H-7 (0.5)	Total/NA	Solid	5035	
MB 880-131045/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-131045/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-131045/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-9416-A-10-D MS	Matrix Spike	Total/NA	Solid	5035	
890-9416-A-10-E MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 131259

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9439-1	H-1 (0.5)	Total/NA	Solid	Total BTEX	
890-9439-2	H-2 (0.5)	Total/NA	Solid	Total BTEX	
890-9439-3	H-3 (0.5)	Total/NA	Solid	Total BTEX	
890-9439-4	H-4 (0.5)	Total/NA	Solid	Total BTEX	
890-9439-5	H-5 (0.5)	Total/NA	Solid	Total BTEX	
890-9439-6	H-6 (0.5)	Total/NA	Solid	Total BTEX	
890-9439-7	H-7 (0.5)	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 130548

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9439-1	H-1 (0.5)	Total/NA	Solid	8015NM Prep	
MB 880-130548/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-130548/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-130548/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-67646-A-14-B MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-67646-A-14-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: Carmona Resources
Project/Site: Hayhurst NM SEC 25 CTB

Job ID: 890-9439-1
SDG: Eddy County NM

GC Semi VOA

Prep Batch: 130646

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9439-2	H-2 (0.5)	Total/NA	Solid	8015NM Prep	
890-9439-3	H-3 (0.5)	Total/NA	Solid	8015NM Prep	
890-9439-4	H-4 (0.5)	Total/NA	Solid	8015NM Prep	
890-9439-5	H-5 (0.5)	Total/NA	Solid	8015NM Prep	
890-9439-6	H-6 (0.5)	Total/NA	Solid	8015NM Prep	
890-9439-7	H-7 (0.5)	Total/NA	Solid	8015NM Prep	
MB 880-130646/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-130646/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-130646/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-9439-2 MS	H-2 (0.5)	Total/NA	Solid	8015NM Prep	
890-9439-2 MSD	H-2 (0.5)	Total/NA	Solid	8015NM Prep	

Analysis Batch: 131003

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9439-1	H-1 (0.5)	Total/NA	Solid	8015B NM	130548
MB 880-130548/1-A	Method Blank	Total/NA	Solid	8015B NM	130548
LCS 880-130548/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	130548
LCSD 880-130548/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	130548
880-67646-A-14-B MS	Matrix Spike	Total/NA	Solid	8015B NM	130548
880-67646-A-14-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	130548

Analysis Batch: 131006

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9439-2	H-2 (0.5)	Total/NA	Solid	8015B NM	130646
890-9439-3	H-3 (0.5)	Total/NA	Solid	8015B NM	130646
890-9439-4	H-4 (0.5)	Total/NA	Solid	8015B NM	130646
890-9439-5	H-5 (0.5)	Total/NA	Solid	8015B NM	130646
890-9439-6	H-6 (0.5)	Total/NA	Solid	8015B NM	130646
890-9439-7	H-7 (0.5)	Total/NA	Solid	8015B NM	130646
MB 880-130646/1-A	Method Blank	Total/NA	Solid	8015B NM	130646
LCS 880-130646/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	130646
LCSD 880-130646/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	130646
890-9439-2 MS	H-2 (0.5)	Total/NA	Solid	8015B NM	130646
890-9439-2 MSD	H-2 (0.5)	Total/NA	Solid	8015B NM	130646

Analysis Batch: 131196

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9439-1	H-1 (0.5)	Total/NA	Solid	8015 NM	
890-9439-2	H-2 (0.5)	Total/NA	Solid	8015 NM	
890-9439-3	H-3 (0.5)	Total/NA	Solid	8015 NM	
890-9439-4	H-4 (0.5)	Total/NA	Solid	8015 NM	
890-9439-5	H-5 (0.5)	Total/NA	Solid	8015 NM	
890-9439-6	H-6 (0.5)	Total/NA	Solid	8015 NM	
890-9439-7	H-7 (0.5)	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 130660

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9439-1	H-1 (0.5)	Soluble	Solid	DI Leach	
MB 880-130660/1-A	Method Blank	Soluble	Solid	DI Leach	

QC Association Summary

Client: Carmona Resources
Project/Site: Hayhurst NM SEC 25 CTB

Job ID: 890-9439-1
SDG: Eddy County NM

HPLC/IC (Continued)

Leach Batch: 130660 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 880-130660/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-130660/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-67691-A-10-D MS	Matrix Spike	Soluble	Solid	DI Leach	
880-67691-A-10-E MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Analysis Batch: 130679

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9439-1	H-1 (0.5)	Soluble	Solid	300.0	130660
MB 880-130660/1-A	Method Blank	Soluble	Solid	300.0	130660
LCS 880-130660/2-A	Lab Control Sample	Soluble	Solid	300.0	130660
LCSD 880-130660/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	130660
880-67691-A-10-D MS	Matrix Spike	Soluble	Solid	300.0	130660
880-67691-A-10-E MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	130660

Leach Batch: 130694

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9439-2	H-2 (0.5)	Soluble	Solid	DI Leach	
890-9439-3	H-3 (0.5)	Soluble	Solid	DI Leach	
890-9439-4	H-4 (0.5)	Soluble	Solid	DI Leach	
890-9439-5	H-5 (0.5)	Soluble	Solid	DI Leach	
890-9439-6	H-6 (0.5)	Soluble	Solid	DI Leach	
890-9439-7	H-7 (0.5)	Soluble	Solid	DI Leach	
MB 880-130694/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-130694/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-130694/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-67703-A-4-C MS	Matrix Spike	Soluble	Solid	DI Leach	
880-67703-A-4-D MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Analysis Batch: 130746

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9439-2	H-2 (0.5)	Soluble	Solid	300.0	130694
890-9439-3	H-3 (0.5)	Soluble	Solid	300.0	130694
890-9439-4	H-4 (0.5)	Soluble	Solid	300.0	130694
890-9439-5	H-5 (0.5)	Soluble	Solid	300.0	130694
890-9439-6	H-6 (0.5)	Soluble	Solid	300.0	130694
890-9439-7	H-7 (0.5)	Soluble	Solid	300.0	130694
MB 880-130694/1-A	Method Blank	Soluble	Solid	300.0	130694
LCS 880-130694/2-A	Lab Control Sample	Soluble	Solid	300.0	130694
LCSD 880-130694/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	130694
880-67703-A-4-C MS	Matrix Spike	Soluble	Solid	300.0	130694
880-67703-A-4-D MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	130694

Lab Chronicle

Client: Carmona Resources
Project/Site: Hayhurst NM SEC 25 CTB

Job ID: 890-9439-1
SDG: Eddy County NM

Client Sample ID: H-1 (0.5)

Lab Sample ID: 890-9439-1
Matrix: Solid
Date Collected: 02/02/26 00:00
Date Received: 02/02/26 15:35

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	131045	02/06/26 09:37	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131022	02/06/26 17:23	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131259	02/06/26 17:23	SA	EET MID
Total/NA	Analysis	8015 NM		1			131196	02/06/26 21:36	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	130548	02/02/26 12:30	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131003	02/06/26 21:36	SA	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	130660	02/03/26 11:40	SMC	EET MID
Soluble	Analysis	300.0		1			130679	02/04/26 03:31	CS	EET MID

Client Sample ID: H-2 (0.5)

Lab Sample ID: 890-9439-2
Matrix: Solid
Date Collected: 02/02/26 00:00
Date Received: 02/02/26 15:35

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	131045	02/06/26 09:37	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131022	02/06/26 17:44	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131259	02/06/26 17:44	SA	EET MID
Total/NA	Analysis	8015 NM		1			131196	02/06/26 23:05	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	130646	02/03/26 10:23	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131006	02/06/26 23:05	SA	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	130694	02/03/26 14:56	SA	EET MID
Soluble	Analysis	300.0		1			130746	02/04/26 15:20	CS	EET MID

Client Sample ID: H-3 (0.5)

Lab Sample ID: 890-9439-3
Matrix: Solid
Date Collected: 02/02/26 00:00
Date Received: 02/02/26 15:35

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	131045	02/06/26 09:37	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131022	02/06/26 18:04	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131259	02/06/26 18:04	SA	EET MID
Total/NA	Analysis	8015 NM		1			131196	02/06/26 23:50	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	130646	02/03/26 10:23	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131006	02/06/26 23:50	SA	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	130694	02/03/26 14:56	SA	EET MID
Soluble	Analysis	300.0		1			130746	02/04/26 15:27	CS	EET MID

Client Sample ID: H-4 (0.5)

Lab Sample ID: 890-9439-4
Matrix: Solid
Date Collected: 02/02/26 00:00
Date Received: 02/02/26 15:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	131045	02/06/26 09:37	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131022	02/06/26 18:25	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131259	02/06/26 18:25	SA	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: Carmona Resources
Project/Site: Hayhurst NM SEC 25 CTB

Job ID: 890-9439-1
SDG: Eddy County NM

Client Sample ID: H-4 (0.5)

Lab Sample ID: 890-9439-4
Matrix: Solid
Date Collected: 02/02/26 00:00
Date Received: 02/02/26 15:35

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			131196	02/07/26 00:04	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	130646	02/03/26 10:23	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131006	02/07/26 00:04	SA	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	130694	02/03/26 14:56	SA	EET MID
Soluble	Analysis	300.0		1			130746	02/04/26 15:47	CS	EET MID

Client Sample ID: H-5 (0.5)

Lab Sample ID: 890-9439-5
Matrix: Solid
Date Collected: 02/02/26 00:00
Date Received: 02/02/26 15:35

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	131045	02/06/26 09:37	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131022	02/06/26 18:45	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131259	02/06/26 18:45	SA	EET MID
Total/NA	Analysis	8015 NM		1			131196	02/07/26 00:19	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	130646	02/03/26 10:23	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131006	02/07/26 00:19	SA	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	130694	02/03/26 14:56	SA	EET MID
Soluble	Analysis	300.0		1			130746	02/04/26 15:54	CS	EET MID

Client Sample ID: H-6 (0.5)

Lab Sample ID: 890-9439-6
Matrix: Solid
Date Collected: 02/02/26 00:00
Date Received: 02/02/26 15:35

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	131045	02/06/26 09:37	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131022	02/06/26 19:06	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131259	02/06/26 19:06	SA	EET MID
Total/NA	Analysis	8015 NM		1			131196	02/07/26 00:34	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	130646	02/03/26 10:23	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131006	02/07/26 00:34	SA	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	130694	02/03/26 14:56	SA	EET MID
Soluble	Analysis	300.0		1			130746	02/04/26 16:01	CS	EET MID

Client Sample ID: H-7 (0.5)

Lab Sample ID: 890-9439-7
Matrix: Solid
Date Collected: 02/02/26 00:00
Date Received: 02/02/26 15:35

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	131045	02/06/26 09:37	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131022	02/06/26 19:26	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131259	02/06/26 19:26	SA	EET MID
Total/NA	Analysis	8015 NM		1			131196	02/07/26 00:49	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	130646	02/03/26 10:23	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131006	02/07/26 00:49	SA	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: Carmona Resources
Project/Site: Hayhurst NM SEC 25 CTB

Job ID: 890-9439-1
SDG: Eddy County NM

Client Sample ID: H-7 (0.5)

Date Collected: 02/02/26 00:00
Date Received: 02/02/26 15:35

Lab Sample ID: 890-9439-7

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.03 g	50 mL	130694	02/03/26 14:56	SA	EET MID
Soluble	Analysis	300.0		1			130746	02/04/26 16:07	CS	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: Hayhurst NM SEC 25 CTB

Job ID: 890-9439-1
SDG: Eddy County 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	06-30-26

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: Hayhurst NM SEC 25 CTB

Job ID: 890-9439-1
SDG: Eddy County 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: Hayhurst NM SEC 25 CTB

Job ID: 890-9439-1
SDG: Eddy County NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
890-9439-1	H-1 (0.5)	Solid	02/02/26 00:00	02/02/26 15:35	New Mexico
890-9439-2	H-2 (0.5)	Solid	02/02/26 00:00	02/02/26 15:35	New Mexico
890-9439-3	H-3 (0.5)	Solid	02/02/26 00:00	02/02/26 15:35	New Mexico
890-9439-4	H-4 (0.5)	Solid	02/02/26 00:00	02/02/26 15:35	New Mexico
890-9439-5	H-5 (0.5)	Solid	02/02/26 00:00	02/02/26 15:35	New Mexico
890-9439-6	H-6 (0.5)	Solid	02/02/26 00:00	02/02/26 15:35	New Mexico
890-9439-7	H-7 (0.5)	Solid	02/02/26 00:00	02/02/26 15:35	New Mexico

Chain of Custody

890-9439 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

Work Order Comments

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

State of Project:

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

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Hayhurst NM SEC 25 CTB	Turn Around	
Project Number:	3115	☑ Routine ☐ Rush	
Project Location	Eddy County, NM	Due Date:	ST
Sampler's Name:	KR	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:	TMM0007
Cooler Custody Seals:	Yes No N/A	Correction Factor:	-0.2
Sample Custody Seals:	Yes No N/A	Temperature Reading:	0.4
Total Containers:		Corrected Temperature:	0.2

ANALYSIS REQUEST

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	HOLD
H-1 (0.5')	2/2/2026		X		Grab/	1		X	X	X	
H-2 (0.5')	2/2/2026		X		Grab/	1		X	X	X	
H-3 (0.5')	2/2/2026		X		Grab/	1		X	X	X	
H-4 (0.5')	2/2/2026		X		Grab/	1		X	X	X	
H-5 (0.5')	2/2/2026		X		Grab/	1		X	X	X	
H-6 (0.5')	2/2/2026		X		Grab/	1		X	X	X	
H-7 (0.5')	2/2/2026		X		Grab/	1		X	X	X	

Preservative Codes

None: NO — DI Water: H_2O
Cool: Cool — MeOH: Me
HCL: HC — HNO_3: HN
H_2SO_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	2	15:35 2/2	3		
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1

Eurofins Carlsbad
1089 N Canal St.
Carlsbad, NM 88220
Phone: 575-988-3199 Fax: 575-988-3199

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Kramer, Jessica	Carrier Tracking No(s): N/A	COC No: 890-6437 1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Jessica Kramer@et.eurofinsus com	State of Origin: New Mexico	Page: Page 1 of 1
Company: Eurofins Environment Testing South Centr		Accreditations Required (See note): NELAP - Texas		Job #: 890-9439-1
Address: 1211 W Florida Ave, ,	Due Date Requested: 2/6/2026			Preservation Codes: -
City: Midland	TAT Requested (days): N/A			
State, Zip: TX, 79701				
Phone: 432-704-5440(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: Hayhurst NM SEC 25 CTB	Project #: 89000237			
Site: N/A	SSOW#: N/A			Other: N/A

Analysis Requested

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8021B/5035FP_CalcBTEX	Total_BTEX_GCV	8015MOD_Calc	8015MOD_NM/8015NM_S_PrepFull TPH	300_ORGFM_28D/DI_LEACHChloride	Total Number of containers	Special Instructions/Note:
			Preservation Code:										
H-1 (0 5) (890-9439-1)	2/2/26	Mountain	G	Solid			X	X	X	X	X	1	
H-2 (0 5) (890-9439-2)	2/2/26	Mountain	G	Solid			X	X	X	X	X	1	
H-3 (0 5) (890-9439-3)	2/2/26	Mountain	G	Solid			X	X	X	X	X	1	
H-4 (0 5) (890-9439-4)	2/2/26	Mountain	G	Solid			X	X	X	X	X	1	
H-5 (0 5) (890-9439-5)	2/2/26	Mountain	G	Solid			X	X	X	X	X	1	
H-6 (0 5) (890-9439-6)	2/2/26	Mountain	G	Solid			X	X	X	X	X	1	
H-7 (0 5) (890-9439-7)	2/2/26	Mountain	G	Solid			X	X	X	X	X	1	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing South Central, LLC places the ownership of method analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed the samples must be shipped back to the Eurofins Environment Testing South Central LLC laboratory or other instructions will be provided Any changes to accreditation status should be brought to Eurofins Environment Testing South Central, LLC attention immediately If all requested accreditations are current to date return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing South Central LLC.

Possible Hazard Identification	***Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)***
Unconfirmed	☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements

Empty Kit Relinquished by:	Date	Time	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.	Cooler Temperature(s) °C and Other Remarks.

Ver: 10/10/2024

Eurofins Carlsbad
1089 N Canal St.
Carlsbad, NM 88220
Phone. 575-988-3199 Fax: 575-988-3199

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Kramer, Jessica	Carrier Tracking No(s): N/A	COC No: 890-6437 1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Jessica Kramer@et.eurofinsus com	State of Origin: New Mexico	Page: Page 1 of 1
Company: Eurofins Environment Testing South Centr		Accreditations Required (See note): NELAP - Texas		Job #: 890-9439-1
Address: 1211 W Florida Ave, ,	Due Date Requested: 2/6/2026			Preservation Codes: -
City: Midland	TAT Requested (days): N/A			
State, Zip: TX, 79701				
Phone: 432-704-5440(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: Hayhurst NM SEC 25 CTB	Project #: 89000237			
Site: N/A	SSOW#: N/A			Other: N/A

Analysis Requested

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8021B/5035FP_CalcBTEX	Total_BTEX_GCV	8015MOD_Calc	8015MOD_NM/8015NM_S_PrepFull TPH	300_ORGFM_28D/DI_LEACHChloride	Total Number of Containers	Special Instructions/Note:
			Preservation Code:										
H-1 (0 5) (890-9439-1)	2/2/26	Mountain	G	Solid			X	X	X	X	X	1	
H-2 (0 5) (890-9439-2)	2/2/26	Mountain	G	Solid			X	X	X	X	X	1	
H-3 (0 5) (890-9439-3)	2/2/26	Mountain	G	Solid			X	X	X	X	X	1	
H-4 (0 5) (890-9439-4)	2/2/26	Mountain	G	Solid			X	X	X	X	X	1	
H-5 (0 5) (890-9439-5)	2/2/26	Mountain	G	Solid			X	X	X	X	X	1	
H-6 (0 5) (890-9439-6)	2/2/26	Mountain	G	Solid			X	X	X	X	X	1	
H-7 (0 5) (890-9439-7)	2/2/26	Mountain	G	Solid			X	X	X	X	X	1	

Note: Since laboratory accreditations are subject to change Eurofins Environment Testing South Central LLC places the ownership of method analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing South Central, LLC laboratory or other instructions will be provided Any changes to accreditation status should be brought to Eurofins Environment Testing South Central, LLC attention immediately If all requested accreditations are current to date return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing South Central LLC.

Possible Hazard Identification	*Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*
Unconfirmed	☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
[signature]	2/2 1630		[signature]	2-3-26 800	
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.	Cooler Temperature(s) °C and Other Remarks.

Ver: 10/10/2024

Eurofins Carlsbad
1089 N Canal St.
Carlsbad, NM 88220
Phone 575-988-3199 Fax: 575-988-3199

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Kramer, Jessica	Carrier Tracking No(s): N/A	COC No: 890-6437 1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Jessica.Kramer@et.eurofinsus.com	State of Origin: New Mexico	Page: Page 1 of 1
Company: Eurofins Environment Testing South Centr		Accreditations Required (See note): NELAP - Texas		Job #: 890-9439-1
Address: 1211 W Florida Ave, ,	Due Date Requested: 2/6/2026	Analysis Requested		Preservation Codes: -
City: Midland	TAT Requested (days): N/A			
State Zip: TX, 79701				
Phone: 432-704-5440(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: Hayhurst NM SEC 25 CTB	Project #: 89000237			Other: N/A
Site: N/A	SSOW#: N/A			

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8021B/5035FP_CalcBTEX	Total_BTEX_GCV	8015MOD_Calc	8015MOD_NM/8015NM_S_PrepFull TPH	300_ORGFM_28D/DI_LEACHChloride								Total Number of containers	Special Instructions/Note:
			Preservation Code:																	
H-1 (0 5) (890-9439-1)	2/2/26	Mountain	G	Solid			X	X	X	X	X								1	
H-2 (0 5) (890-9439-2)	2/2/26	Mountain	G	Solid			X	X	X	X	X								1	
H-3 (0 5) (890-9439-3)	2/2/26	Mountain	G	Solid			X	X	X	X	X								1	
H-4 (0 5) (890-9439-4)	2/2/26	Mountain	G	Solid			X	X	X	X	X								1	
H-5 (0 5) (890-9439-5)	2/2/26	Mountain	G	Solid			X	X	X	X	X								1	
H-6 (0 5) (890-9439-6)	2/2/26	Mountain	G	Solid			X	X	X	X	X								1	
H-7 (0 5) (890-9439-7)	2/2/26	Mountain	G	Solid			X	X	X	X	X								1	

Note: Since laboratory accreditations are subject to change Eurofins Environment Testing South Central, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed the samples must be shipped back to the Eurofins Environment Testing South Central LLC laboratory or other instructions will be provided Any changes to accreditation status should be brought to Eurofins Environment Testing South Central LLC attention immediately If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing South Central, LLC.

Possible Hazard Identification	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
Unconfirmed	☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months
Deliverable Requested I, II, III, IV, Other (specify) Primary Deliverable Rank. 2	Special Instructions/QC Requirements

Empty Kit Relinquished by:	Date	Time.	Method of Shipment:

Relinquished by	Date/Time	Company	Received by	Date/Time	Company
[signature]	2/2 1630		[signature]	2-3-26 800	
Relinquished by	Date/Time:	Company	Received by	Date/Time:	Company
Relinquished by	Date/Time:	Company	Received by	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No	Cooler Temperature(s) °C and Other Remarks.

Ver: 10/10/2024

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 890-9439-1
SDG Number: Eddy County NM

Login Number: 9439
List Number: 1
Creator: Lopez, Abraham

List Source: Eurofins Carlsbad

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
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.	N/A	Refer to Job Narrative for details.
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	

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 890-9439-1
SDG Number: Eddy County NM

Login Number: 9439
List Number: 2
Creator: Laing, Edmundo

List Source: Eurofins Midland
List Creation: 02/03/26 10:18 AM

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 3/3/2026 2:25:35 PM Revision 1

JOB DESCRIPTION

Hayhrst NM SEC 25 CTB
Eddy Co New Mexico

JOB NUMBER

890-9541-1

Eurofins Carlsbad
1089 N Canal St.
Carlsbad NM 88220

See page two for job notes and contact information.

my EOL

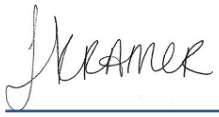
Eurofins Carlsbad

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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Revision 1

Authorized for release by
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Client: Carmona Resources
Project/Site: Hayhrst NM SEC 25 CTB

Laboratory Job ID: 890-9541-1
SDG: Eddy Co New Mexico

Table of Contents

Definitions/Glossary

Client: Carmona Resources
Project/Site: Hayhrst NM SEC 25 CTB

Job ID: 890-9541-1
SDG: Eddy Co New Mexico

Qualifiers

GC VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

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

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
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: Hayhrst NM SEC 25 CTB

Job ID: 890-9541-1

Job ID: 890-9541-1 Eurofins Carlsbad

Job Narrative
890-9541-1

REVISION

The report being provided is a revision of the original report sent on 2/27/2026. The report (revision 1) is being revised due to Per client email, requesting sample depth correction.

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt
The samples were received on 2/24/2026 4:09 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 -0.1°C.

Receipt Exceptions
The following samples were received and analyzed from an unpreserved bulk soil jar: CS-1 (890-9541-1), CS-2 (890-9541-2), CS-3 (890-9541-3), CS-4 (890-9541-4) and CS-5 (890-9541-5).

GC VOA
Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-132967 and analytical batch 880-132908 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.

Diesel Range Organics
Method 8015B NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-132968 and analytical batch 880-133041 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 8015B NM: The continuing calibration verification (CCV) associated with batch 880-133041 recovered outside the control limit for Diesel Range Organics (Over C10-C28). An acceptable CCV was ran within the 12 hour window, therefore the data has been qualified and reported. The associated sample is:(CCV 880-133041/140).

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

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

Client Sample Results

Client: Carmona Resources
Project/Site: Hayhrst NM SEC 25 CTB

Job ID: 890-9541-1
SDG: Eddy Co New Mexico

Client Sample ID: CS-1

Date Collected: 02/24/26 00:00
Date Received: 02/24/26 16:09
Sample Depth: 0.5'

Lab Sample ID: 890-9541-1

Matrix: Solid

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		02/25/26 11:29	02/26/26 00:08	1
Toluene	<0.00198	U	0.00198		mg/Kg		02/25/26 11:29	02/26/26 00:08	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		02/25/26 11:29	02/26/26 00:08	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		02/25/26 11:29	02/26/26 00:08	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		02/25/26 11:29	02/26/26 00:08	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		02/25/26 11:29	02/26/26 00:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*	*02/25/26 11:29*	*02/26/26 00:08*	*1*
1,4-Difluorobenzene (Surr)	*89*		*70 - 130*	*02/25/26 11:29*	*02/26/26 00:08*	*1*

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			02/26/26 00:08	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			02/26/26 17:41	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	<49.9	U	49.9		mg/Kg		02/25/26 11:31	02/26/26 17:41	1
Diesel Range Organics (Over C10-C28)	<49.9	U F1	49.9		mg/Kg		02/25/26 11:31	02/26/26 17:41	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/25/26 11:31	02/26/26 17:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*101*		*70 - 130*	*02/25/26 11:31*	*02/26/26 17:41*	*1*
o-Terphenyl (Surr)	*108*		*70 - 130*	*02/25/26 11:31*	*02/26/26 17:41*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**11.0**		9.94		mg/Kg			02/26/26 02:36	1

Client Sample ID: CS-2

Date Collected: 02/24/26 00:00
Date Received: 02/24/26 16:09
Sample Depth: 0.5'

Lab Sample ID: 890-9541-2

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		02/25/26 11:29	02/26/26 00:29	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/25/26 11:29	02/26/26 00:29	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/25/26 11:29	02/26/26 00:29	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		02/25/26 11:29	02/26/26 00:29	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/25/26 11:29	02/26/26 00:29	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/25/26 11:29	02/26/26 00:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*70 - 130*	*02/25/26 11:29*	*02/26/26 00:29*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Hayhrst NM SEC 25 CTB

Job ID: 890-9541-1
SDG: Eddy Co New Mexico

Client Sample ID: CS-2

Date Collected: 02/24/26 00:00
Date Received: 02/24/26 16:09
Sample Depth: 0.5'

Lab Sample ID: 890-9541-2

Matrix: Solid

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*02/25/26 11:29*	*02/26/26 00:29*	*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			02/26/26 00:29	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			02/26/26 18:23	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		02/25/26 11:31	02/26/26 18:23	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/25/26 11:31	02/26/26 18:23	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/25/26 11:31	02/26/26 18:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*87*		*70 - 130*	*02/25/26 11:31*	*02/26/26 18:23*	*1*
o-Terphenyl (Surr)	*95*		*70 - 130*	*02/25/26 11:31*	*02/26/26 18:23*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**203**		9.90		mg/Kg			02/26/26 02:42	1

Client Sample ID: CS-3

Date Collected: 02/24/26 00:00
Date Received: 02/24/26 16:09
Sample Depth: 0.5'

Lab Sample ID: 890-9541-3

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		02/25/26 11:29	02/26/26 03:24	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/25/26 11:29	02/26/26 03:24	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/25/26 11:29	02/26/26 03:24	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		02/25/26 11:29	02/26/26 03:24	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/25/26 11:29	02/26/26 03:24	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/25/26 11:29	02/26/26 03:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*	*02/25/26 11:29*	*02/26/26 03:24*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*02/25/26 11:29*	*02/26/26 03:24*	*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			02/26/26 03:24	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			02/26/26 18:36	1

Eurofins Carlsbad

Client Sample Results

Client: Carmona Resources
Project/Site: Hayhrst NM SEC 25 CTB

Job ID: 890-9541-1
SDG: Eddy Co New Mexico

Client Sample ID: CS-3

Date Collected: 02/24/26 00:00
Date Received: 02/24/26 16:09
Sample Depth: 0.5'

Lab Sample ID: 890-9541-3
Matrix: Solid

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		02/25/26 11:31	02/26/26 18:36	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/25/26 11:31	02/26/26 18:36	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/25/26 11:31	02/26/26 18:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*90*		*70 - 130*	*02/25/26 11:31*	*02/26/26 18:36*	*1*
o-Terphenyl (Surr)	*99*		*70 - 130*	*02/25/26 11:31*	*02/26/26 18:36*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**30.3**		10.0		mg/Kg			02/26/26 02:48	1

Client Sample ID: CS-4

Date Collected: 02/24/26 00:00
Date Received: 02/24/26 16:09
Sample Depth: 0.5'

Lab Sample ID: 890-9541-4
Matrix: Solid

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		02/25/26 11:29	02/26/26 03:45	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/25/26 11:29	02/26/26 03:45	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		02/25/26 11:29	02/26/26 03:45	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		02/25/26 11:29	02/26/26 03:45	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/25/26 11:29	02/26/26 03:45	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/25/26 11:29	02/26/26 03:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*	*02/25/26 11:29*	*02/26/26 03:45*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*02/25/26 11:29*	*02/26/26 03:45*	*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			02/26/26 03:45	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			02/26/26 18:51	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		02/25/26 11:31	02/26/26 18:51	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		02/25/26 11:31	02/26/26 18:51	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/25/26 11:31	02/26/26 18:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*95*		*70 - 130*	*02/25/26 11:31*	*02/26/26 18:51*	*1*
o-Terphenyl (Surr)	*101*		*70 - 130*	*02/25/26 11:31*	*02/26/26 18:51*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Hayhrst NM SEC 25 CTB

Job ID: 890-9541-1
SDG: Eddy Co New Mexico

Client Sample ID: CS-4

Lab Sample ID: 890-9541-4
Matrix: Solid
Date Collected: 02/24/26 00:00
Date Received: 02/24/26 16:09
Sample Depth: 0.5'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	69.8		9.96		mg/Kg			02/26/26 02:53	1

Client Sample ID: CS-5

Lab Sample ID: 890-9541-5
Matrix: Solid
Date Collected: 02/24/26 00:00
Date Received: 02/24/26 16:09
Sample Depth: 0.5'

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		02/25/26 11:29	02/26/26 04:05	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/25/26 11:29	02/26/26 04:05	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/25/26 11:29	02/26/26 04:05	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		02/25/26 11:29	02/26/26 04:05	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/25/26 11:29	02/26/26 04:05	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/25/26 11:29	02/26/26 04:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*	*02/25/26 11:29*	*02/26/26 04:05*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*02/25/26 11:29*	*02/26/26 04:05*	*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			02/26/26 04:05	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			02/26/26 19:05	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		02/25/26 11:31	02/26/26 19:05	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		02/25/26 11:31	02/26/26 19:05	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/25/26 11:31	02/26/26 19:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*89*		*70 - 130*	*02/25/26 11:31*	*02/26/26 19:05*	*1*
o-Terphenyl (Surr)	*95*		*70 - 130*	*02/25/26 11:31*	*02/26/26 19:05*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	11.7		9.98		mg/Kg			02/26/26 02:59	1

Surrogate Summary

Client: Carmona Resources
Project/Site: Hayhrst NM SEC 25 CTB

Job ID: 890-9541-1
SDG: Eddy Co New Mexico

Method: 8021B - Volatile Organic Compounds (GC)

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

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
890-9527-A-1-B MS	Matrix Spike	99	98
890-9527-A-1-C MSD	Matrix Spike Duplicate	83	96
890-9541-1	CS-1	99	89
890-9541-2	CS-2	94	95
890-9541-3	CS-3	97	93
890-9541-4	CS-4	99	92
890-9541-5	CS-5	101	93
LCS 880-132967/1-A	Lab Control Sample	109	87
LCSD 880-132967/2-A	Lab Control Sample Dup	113	94
MB 880-132937/5-A	Method Blank	102	98
MB 880-132967/5-A	Method Blank	109	93

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)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
890-9541-1	CS-1	101	108
890-9541-1 MS	CS-1	103	95
890-9541-1 MSD	CS-1	105	96
890-9541-2	CS-2	87	95
890-9541-3	CS-3	90	99
890-9541-4	CS-4	95	101
890-9541-5	CS-5	89	95
LCS 880-132968/2-A	Lab Control Sample	104	96
LCSD 880-132968/3-A	Lab Control Sample Dup	104	97
MB 880-132968/1-A	Method Blank	108	116

Surrogate Legend

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

QC Sample Results

Client: Carmona Resources
Project/Site: Hayhrst NM SEC 25 CTB

Job ID: 890-9541-1
SDG: Eddy Co New Mexico

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-132937/5-A
Matrix: Solid
Analysis Batch: 132908

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 132937

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/25/26 09:50	02/25/26 11:27	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/25/26 09:50	02/25/26 11:27	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/25/26 09:50	02/25/26 11:27	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		02/25/26 09:50	02/25/26 11:27	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/25/26 09:50	02/25/26 11:27	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/25/26 09:50	02/25/26 11:27	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*	*02/25/26 09:50*	*02/25/26 11:27*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*02/25/26 09:50*	*02/25/26 11:27*	*1*

Lab Sample ID: MB 880-132967/5-A
Matrix: Solid
Analysis Batch: 132908

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 132967

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/25/26 11:29	02/25/26 22:25	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/25/26 11:29	02/25/26 22:25	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/25/26 11:29	02/25/26 22:25	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		02/25/26 11:29	02/25/26 22:25	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/25/26 11:29	02/25/26 22:25	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/25/26 11:29	02/25/26 22:25	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*	*02/25/26 11:29*	*02/25/26 22:25*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*02/25/26 11:29*	*02/25/26 22:25*	*1*

Lab Sample ID: LCS 880-132967/1-A
Matrix: Solid
Analysis Batch: 132908

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 132967

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.08688		mg/Kg		87	70 - 130
Toluene	0.100	0.1062		mg/Kg		106	70 - 130
Ethylbenzene	0.100	0.09878		mg/Kg		99	70 - 130
m,p-Xylenes	0.200	0.2041		mg/Kg		102	70 - 130
o-Xylene	0.100	0.1007		mg/Kg		101	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*
1,4-Difluorobenzene (Surr)	*87*		*70 - 130*

Lab Sample ID: LCSD 880-132967/2-A
Matrix: Solid
Analysis Batch: 132908

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 132967

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.08911		mg/Kg		89	70 - 130	3	35

QC Sample Results

Client: Carmona Resources
Project/Site: Hayhrst NM SEC 25 CTB

Job ID: 890-9541-1
SDG: Eddy Co New Mexico

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

Lab Sample ID: LCSD 880-132967/2-A
Matrix: Solid
Analysis Batch: 132908

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 132967

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Toluene			0.100	0.1030		mg/Kg		103	70 - 130	3	35
Ethylbenzene			0.100	0.09567		mg/Kg		96	70 - 130	3	35
m,p-Xylenes			0.200	0.1994		mg/Kg		100	70 - 130	2	35
o-Xylene			0.100	0.09788		mg/Kg		98	70 - 130	3	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*113*		*70 - 130*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*

Lab Sample ID: 890-9527-A-1-B MS
Matrix: Solid
Analysis Batch: 132908

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 132967

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.07765		mg/Kg		78	70 - 130
Toluene	<0.00200	U	0.100	0.07700		mg/Kg		77	70 - 130
Ethylbenzene	<0.00200	U F1	0.100	0.06898	F1	mg/Kg		69	70 - 130
m,p-Xylenes	<0.00399	U F1	0.200	0.1347	F1	mg/Kg		66	70 - 130
o-Xylene	0.00264	F1	0.100	0.06839	F1	mg/Kg		66	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*

Lab Sample ID: 890-9527-A-1-C MSD
Matrix: Solid
Analysis Batch: 132908

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 132967

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U	0.100	0.07643		mg/Kg		76	70 - 130	2	35
Toluene	<0.00200	U	0.100	0.07372		mg/Kg		74	70 - 130	4	35
Ethylbenzene	<0.00200	U F1	0.100	0.06254	F1	mg/Kg		63	70 - 130	10	35
m,p-Xylenes	<0.00399	U F1	0.200	0.1078	F1	mg/Kg		53	70 - 130	22	35
o-Xylene	0.00264	F1	0.100	0.05737	F1	mg/Kg		55	70 - 130	18	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*83*		*70 - 130*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*

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

Lab Sample ID: MB 880-132968/1-A
Matrix: Solid
Analysis Batch: 133041

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 132968

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		02/25/26 11:31	02/26/26 15:59	1

QC Sample Results

Client: Carmona Resources
Project/Site: Hayhrst NM SEC 25 CTB

Job ID: 890-9541-1
SDG: Eddy Co New Mexico

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

Lab Sample ID: MB 880-132968/1-A
Matrix: Solid
Analysis Batch: 133041

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 132968

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/25/26 11:31	02/26/26 15:59	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/25/26 11:31	02/26/26 15:59	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*108*		*70 - 130*	*02/25/26 11:31*	*02/26/26 15:59*	*1*
o-Terphenyl (Surr)	*116*		*70 - 130*	*02/25/26 11:31*	*02/26/26 15:59*	*1*

Lab Sample ID: LCS 880-132968/2-A
Matrix: Solid
Analysis Batch: 133041

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 132968

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	1155		mg/Kg		116	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	815.2		mg/Kg		82	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane (Surr)	*104*		*70 - 130*
o-Terphenyl (Surr)	*96*		*70 - 130*

Lab Sample ID: LCSD 880-132968/3-A
Matrix: Solid
Analysis Batch: 133041

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 132968

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1134		mg/Kg		113	70 - 130	2	20
Diesel Range Organics (Over C10-C28)			1000	837.8		mg/Kg		84	70 - 130	3	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*104*		*70 - 130*
o-Terphenyl (Surr)	*97*		*70 - 130*

Lab Sample ID: 890-9541-1 MS
Matrix: Solid
Analysis Batch: 133041

Client Sample ID: CS-1
Prep Type: Total/NA
Prep Batch: 132968

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	999	897.7		mg/Kg		90	70 - 130		
Diesel Range Organics (Over C10-C28)	<49.9	U F1	999	642.6	F1	mg/Kg		64	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane (Surr)	*103*		*70 - 130*
o-Terphenyl (Surr)	*95*		*70 - 130*

QC Sample Results

Client: Carmona Resources
Project/Site: Hayhrst NM SEC 25 CTB

Job ID: 890-9541-1
SDG: Eddy Co New Mexico

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

Lab Sample ID: 890-9541-1 MSD — **Client Sample ID: CS-1**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 133041 — **Prep Batch: 132968**

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	999	926.2		mg/Kg		93	70 - 130	3	20
Diesel Range Organics (Over C10-C28)	<49.9	U F1	999	671.2	F1	mg/Kg		67	70 - 130	4	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*105*		*70 - 130*
o-Terphenyl (Surr)	*96*		*70 - 130*

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-133013/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 133016

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			02/26/26 01:23	1

Lab Sample ID: LCS 880-133013/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 133016

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	240.5		mg/Kg		96	90 - 110

Lab Sample ID: LCSD 880-133013/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 133016

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	241.6		mg/Kg		97	90 - 110	0	20

Lab Sample ID: 890-9541-5 MS — **Client Sample ID: CS-5**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 133016

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	11.7		250	254.1		mg/Kg		97	90 - 110

Lab Sample ID: 890-9541-5 MSD — **Client Sample ID: CS-5**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 133016

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	11.7		250	255.2		mg/Kg		98	90 - 110	0	20

QC Association Summary

Client: Carmona Resources
Project/Site: Hayhrst NM SEC 25 CTB

Job ID: 890-9541-1
SDG: Eddy Co New Mexico

GC VOA

Analysis Batch: 132908

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9541-1	CS-1	Total/NA	Solid	8021B	132967
890-9541-2	CS-2	Total/NA	Solid	8021B	132967
890-9541-3	CS-3	Total/NA	Solid	8021B	132967
890-9541-4	CS-4	Total/NA	Solid	8021B	132967
890-9541-5	CS-5	Total/NA	Solid	8021B	132967
MB 880-132937/5-A	Method Blank	Total/NA	Solid	8021B	132937
MB 880-132967/5-A	Method Blank	Total/NA	Solid	8021B	132967
LCS 880-132967/1-A	Lab Control Sample	Total/NA	Solid	8021B	132967
LCSD 880-132967/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	132967
890-9527-A-1-B MS	Matrix Spike	Total/NA	Solid	8021B	132967
890-9527-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	132967

Prep Batch: 132937

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-132937/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 132967

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9541-1	CS-1	Total/NA	Solid	5035	
890-9541-2	CS-2	Total/NA	Solid	5035	
890-9541-3	CS-3	Total/NA	Solid	5035	
890-9541-4	CS-4	Total/NA	Solid	5035	
890-9541-5	CS-5	Total/NA	Solid	5035	
MB 880-132967/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-132967/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-132967/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-9527-A-1-B MS	Matrix Spike	Total/NA	Solid	5035	
890-9527-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 133099

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9541-1	CS-1	Total/NA	Solid	Total BTEX	
890-9541-2	CS-2	Total/NA	Solid	Total BTEX	
890-9541-3	CS-3	Total/NA	Solid	Total BTEX	
890-9541-4	CS-4	Total/NA	Solid	Total BTEX	
890-9541-5	CS-5	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 132968

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9541-1	CS-1	Total/NA	Solid	8015NM Prep	
890-9541-2	CS-2	Total/NA	Solid	8015NM Prep	
890-9541-3	CS-3	Total/NA	Solid	8015NM Prep	
890-9541-4	CS-4	Total/NA	Solid	8015NM Prep	
890-9541-5	CS-5	Total/NA	Solid	8015NM Prep	
MB 880-132968/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-132968/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-132968/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-9541-1 MS	CS-1	Total/NA	Solid	8015NM Prep	
890-9541-1 MSD	CS-1	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: Carmona Resources
Project/Site: Hayhrst NM SEC 25 CTB

Job ID: 890-9541-1
SDG: Eddy Co New Mexico

GC Semi VOA

Analysis Batch: 133041

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9541-1	CS-1	Total/NA	Solid	8015B NM	132968
890-9541-2	CS-2	Total/NA	Solid	8015B NM	132968
890-9541-3	CS-3	Total/NA	Solid	8015B NM	132968
890-9541-4	CS-4	Total/NA	Solid	8015B NM	132968
890-9541-5	CS-5	Total/NA	Solid	8015B NM	132968
MB 880-132968/1-A	Method Blank	Total/NA	Solid	8015B NM	132968
LCS 880-132968/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	132968
LCSD 880-132968/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	132968
890-9541-1 MS	CS-1	Total/NA	Solid	8015B NM	132968
890-9541-1 MSD	CS-1	Total/NA	Solid	8015B NM	132968

Analysis Batch: 133201

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9541-1	CS-1	Total/NA	Solid	8015 NM	
890-9541-2	CS-2	Total/NA	Solid	8015 NM	
890-9541-3	CS-3	Total/NA	Solid	8015 NM	
890-9541-4	CS-4	Total/NA	Solid	8015 NM	
890-9541-5	CS-5	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 133013

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9541-1	CS-1	Soluble	Solid	DI Leach	
890-9541-2	CS-2	Soluble	Solid	DI Leach	
890-9541-3	CS-3	Soluble	Solid	DI Leach	
890-9541-4	CS-4	Soluble	Solid	DI Leach	
890-9541-5	CS-5	Soluble	Solid	DI Leach	
MB 880-133013/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-133013/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-133013/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-9541-5 MS	CS-5	Soluble	Solid	DI Leach	
890-9541-5 MSD	CS-5	Soluble	Solid	DI Leach	

Analysis Batch: 133016

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9541-1	CS-1	Soluble	Solid	300.0	133013
890-9541-2	CS-2	Soluble	Solid	300.0	133013
890-9541-3	CS-3	Soluble	Solid	300.0	133013
890-9541-4	CS-4	Soluble	Solid	300.0	133013
890-9541-5	CS-5	Soluble	Solid	300.0	133013
MB 880-133013/1-A	Method Blank	Soluble	Solid	300.0	133013
LCS 880-133013/2-A	Lab Control Sample	Soluble	Solid	300.0	133013
LCSD 880-133013/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	133013
890-9541-5 MS	CS-5	Soluble	Solid	300.0	133013
890-9541-5 MSD	CS-5	Soluble	Solid	300.0	133013

Lab Chronicle

Client: Carmona Resources
Project/Site: Hayhrst NM SEC 25 CTB

Job ID: 890-9541-1
SDG: Eddy Co New Mexico

Client Sample ID: CS-1
Date Collected: 02/24/26 00:00
Date Received: 02/24/26 16:09

Lab Sample ID: 890-9541-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	132967	02/25/26 11:29	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	132908	02/26/26 00:08	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			133099	02/26/26 00:08	SA	EET MID
Total/NA	Analysis	8015 NM		1			133201	02/26/26 17:41	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	132968	02/25/26 11:31	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	133041	02/26/26 17:41	SA	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	133013	02/25/26 15:25	SA	EET MID
Soluble	Analysis	300.0		1			133016	02/26/26 02:36	CS	EET MID

Client Sample ID: CS-2
Date Collected: 02/24/26 00:00
Date Received: 02/24/26 16:09

Lab Sample ID: 890-9541-2
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	132967	02/25/26 11:29	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	132908	02/26/26 00:29	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			133099	02/26/26 00:29	SA	EET MID
Total/NA	Analysis	8015 NM		1			133201	02/26/26 18:23	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	132968	02/25/26 11:31	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	133041	02/26/26 18:23	SA	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	133013	02/25/26 15:25	SA	EET MID
Soluble	Analysis	300.0		1			133016	02/26/26 02:42	CS	EET MID

Client Sample ID: CS-3
Date Collected: 02/24/26 00:00
Date Received: 02/24/26 16:09

Lab Sample ID: 890-9541-3
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	132967	02/25/26 11:29	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	132908	02/26/26 03:24	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			133099	02/26/26 03:24	SA	EET MID
Total/NA	Analysis	8015 NM		1			133201	02/26/26 18:36	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	132968	02/25/26 11:31	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	133041	02/26/26 18:36	SA	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	133013	02/25/26 15:25	SA	EET MID
Soluble	Analysis	300.0		1			133016	02/26/26 02:48	CS	EET MID

Client Sample ID: CS-4
Date Collected: 02/24/26 00:00
Date Received: 02/24/26 16:09

Lab Sample ID: 890-9541-4
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	132967	02/25/26 11:29	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	132908	02/26/26 03:45	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			133099	02/26/26 03:45	SA	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: Carmona Resources
Project/Site: Hayhrst NM SEC 25 CTB

Job ID: 890-9541-1
SDG: Eddy Co New Mexico

Client Sample ID: CS-4
Date Collected: 02/24/26 00:00
Date Received: 02/24/26 16:09

Lab Sample ID: 890-9541-4
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			133201	02/26/26 18:51	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	132968	02/25/26 11:31	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	133041	02/26/26 18:51	SA	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	133013	02/25/26 15:25	SA	EET MID
Soluble	Analysis	300.0		1			133016	02/26/26 02:53	CS	EET MID

Client Sample ID: CS-5
Date Collected: 02/24/26 00:00
Date Received: 02/24/26 16:09

Lab Sample ID: 890-9541-5
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	132967	02/25/26 11:29	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	132908	02/26/26 04:05	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			133099	02/26/26 04:05	SA	EET MID
Total/NA	Analysis	8015 NM		1			133201	02/26/26 19:05	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	132968	02/25/26 11:31	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	133041	02/26/26 19:05	SA	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	133013	02/25/26 15:25	SA	EET MID
Soluble	Analysis	300.0		1			133016	02/26/26 02:59	CS	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
Job ID: 890-9541-1
Project/Site: Hayhrst NM SEC 25 CTB
SDG: Eddy Co New Mexico

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	06-30-26

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: Hayhrst NM SEC 25 CTB

Job ID: 890-9541-1
SDG: Eddy Co New Mexico

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: Hayhrst NM SEC 25 CTB

Job ID: 890-9541-1
SDG: Eddy Co New Mexico

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
890-9541-1	CS-1	Solid	02/24/26 00:00	02/24/26 16:09	0.5'
890-9541-2	CS-2	Solid	02/24/26 00:00	02/24/26 16:09	0.5'
890-9541-3	CS-3	Solid	02/24/26 00:00	02/24/26 16:09	0.5'
890-9541-4	CS-4	Solid	02/24/26 00:00	02/24/26 16:09	0.5'
890-9541-5	CS-5	Solid	02/24/26 00:00	02/24/26 16:09	0.5'

Chain of Custody

890-9541 Chain of Custody

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

Work Order Comments

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

State of Project:

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

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Hayhurst NM SEC 25 CTB	Turn Around	
Project Number:	3115	☐ Routine	☑ Rush
Project Location	Eddy Co, New Mexico	Due Date:	72 Hour
Sampler's Name:	KR		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No
Received Intact:	(Yes) No	Thermometer ID:	Infrared
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	-0.2
Sample Custody Seals:	Yes No (N/A)	Temperature Reading:	0.1
Total Containers:		Corrected Temperature:	-0.1

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

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	HOLD	Sample Comments
CS-1	2/24/2026		X		Comp	1		X	X	X		
CS-2	2/24/2026		X		Comp	1		X	X	X		
CS-3	2/24/2026		X		Comp	1		X	X	X		
CS-4	2/24/2026		X		Comp	1		X	X	X		
CS-5	2/24/2026		X		Comp	1		X	X	X		

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	Burns	2/24 1608	2		
3			4		
5			6		

Revised Date 05012020 Rev. 2020 1

Eurofins Carlsbad
1089 N Canal St.
Carlsbad, NM 88220
Phone: 575-988-3199 Fax: 575-988-3199

Chain of Custody Record

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Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Kramer, Jessica	Carrier Tracking No(s): N/A	COC No: 890-6551.1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Jessica.Kramer@et.eurofinsus.com	State of Origin: New Mexico	Page: Page 1 of 1
Company: Eurofins Environment Testing South Centr		Accreditations Required (See note): NELAP - Texas		Job #: 890-9541-1
Address: 1211 W. Florida Ave, ,	Due Date Requested: 2/27/2026			Preservation Codes: -
City: Midland	TAT Requested (days): N/A			
State, Zip: TX, 79701				
Phone: 432-704-5440(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: Hayhrst NM SEC 25 CTB	Project #: 89000237			
Site: N/A	SSOW#: N/A			Other: N/A

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8021B/5035FP_CalcBTEX	Total_BTEX_GCV	8015MOD_Calc	8015MOD_NM/8015NM_S_PrepFull TPH	300_ORGFM_28D/DI_LEACHChloride	Total Number of containers	Special Instructions/Note:
			Preservation Code:										
CS-1 (890-9541-1)	2/24/26	Mountain	G	Solid			X	X	X	X	X	1	
CS-2 (890-9541-2)	2/24/26	Mountain	G	Solid			X	X	X	X	X	1	
CS-3 (890-9541-3)	2/24/26	Mountain	G	Solid			X	X	X	X	X	1	
CS-4 (890-9541-4)	2/24/26	Mountain	G	Solid			X	X	X	X	X	1	
CS-5 (890-9541-5)	2/24/26	Mountain	G	Solid			X	X	X	X	X	1	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing South Central, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing South Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing South Central, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing South Central, LLC.

Possible Hazard Identification: Unconfirmed	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month): ☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
	2/24 1630			2-25-26 800	
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

Ver: 10/10/2024

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 890-9541-1
SDG Number: Eddy Co New Mexico

Login Number: 9541
List Number: 1
Creator: Lopez, Abraham

List Source: Eurofins Carlsbad

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
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.	N/A	Refer to Job Narrative for details.
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	

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 890-9541-1
SDG Number: Eddy Co New Mexico

Login Number: 9541
List Number: 2
Creator: Laing, Edmundo

List Source: Eurofins Midland
List Creation: 02/25/26 08:51 AM

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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ANALYTICAL REPORT

PREPARED FOR

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

Generated 2/27/2026 8:47:57 AM

JOB DESCRIPTION

HAYHURST NM SEC 25 CTB
Eddy Co New Mexico

JOB NUMBER

890-9542-1

Eurofins Carlsbad
1089 N Canal St.
Carlsbad NM 88220

See page two for job notes and contact information.

my EOL

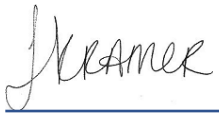
Eurofins Carlsbad

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
2/27/2026 8:47:57 AM

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

Client: Carmona Resources
Project/Site: HAYHURST NM SEC 25 CTB

Laboratory Job ID: 890-9542-1
SDG: Eddy Co New Mexico

Table of Contents

Definitions/Glossary

Client: Carmona Resources
Project/Site: HAYHURST NM SEC 25 CTB

Job ID: 890-9542-1
SDG: Eddy Co New Mexico

Qualifiers

GC VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

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

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
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: HAYHURST NM SEC 25 CTB

Job ID: 890-9542-1

Job ID: 890-9542-1 Eurofins Carlsbad

Job Narrative
890-9542-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt
The sample was received on 2/24/2026 4:08 PM. Unless otherwise noted below, the sample arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was -0.1°C.

Receipt Exceptions
The following sample was received and analyzed from an unpreserved bulk soil jar: BACKFILL (890-9542-1).

GC VOA
Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-132967 and analytical batch 880-132908 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.

Diesel Range Organics
Method 8015B NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-132968 and analytical batch 880-133041 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 8015B NM: The continuing calibration verification (CCV) associated with batch 880-133041 recovered outside the control limit for Diesel Range Organics (Over C10-C28). An acceptable CCV was ran within the 12 hour window, therefore the data has been qualified and reported. The associated sample is:(CCV 880-133041/140).

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

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

Client Sample Results

Client: Carmona Resources
Project/Site: HAYHURST NM SEC 25 CTB

Job ID: 890-9542-1
SDG: Eddy Co New Mexico

Client Sample ID: BACKFILL

Date Collected: 02/24/26 00:00
Date Received: 02/24/26 16:08

Lab Sample ID: 890-9542-1

Matrix: Solid

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		02/25/26 11:29	02/25/26 23:48	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/25/26 11:29	02/25/26 23:48	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/25/26 11:29	02/25/26 23:48	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		02/25/26 11:29	02/25/26 23:48	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/25/26 11:29	02/25/26 23:48	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/25/26 11:29	02/25/26 23:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*	*02/25/26 11:29*	*02/25/26 23:48*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*02/25/26 11:29*	*02/25/26 23:48*	*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			02/25/26 23:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.4	U	50.4		mg/Kg			02/26/26 19:20	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	<50.4	U	50.4		mg/Kg		02/25/26 11:31	02/26/26 19:20	1
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4		mg/Kg		02/25/26 11:31	02/26/26 19:20	1
Oil Range Organics (Over C28-C36)	<50.4	U	50.4		mg/Kg		02/25/26 11:31	02/26/26 19:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*93*		*70 - 130*	*02/25/26 11:31*	*02/26/26 19:20*	*1*
o-Terphenyl (Surr)	*98*		*70 - 130*	*02/25/26 11:31*	*02/26/26 19:20*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**12.1**		10.0		mg/Kg			02/26/26 03:16	1

Surrogate Summary

Client: Carmona Resources
Project/Site: HAYHURST NM SEC 25 CTB

Job ID: 890-9542-1
SDG: Eddy Co New Mexico

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)										
890-9527-A-1-B MS	Matrix Spike	99	98										
890-9527-A-1-C MSD	Matrix Spike Duplicate	83	96										
890-9542-1	BACKFILL	102	93										
LCS 880-132967/1-A	Lab Control Sample	109	87										
LCSD 880-132967/2-A	Lab Control Sample Dup	113	94										
MB 880-132937/5-A	Method Blank	102	98										
MB 880-132967/5-A	Method Blank	109	93										

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)										
890-9541-A-1-C MS	Matrix Spike	103	95										
890-9541-A-1-D MSD	Matrix Spike Duplicate	105	96										
890-9542-1	BACKFILL	93	98										
LCS 880-132968/2-A	Lab Control Sample	104	96										
LCSD 880-132968/3-A	Lab Control Sample Dup	104	97										
MB 880-132968/1-A	Method Blank	108	116										

Surrogate Legend

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

QC Sample Results

Client: Carmona Resources
Project/Site: HAYHURST NM SEC 25 CTB

Job ID: 890-9542-1
SDG: Eddy Co New Mexico

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-132937/5-A
Matrix: Solid
Analysis Batch: 132908

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 132937

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/25/26 09:50	02/25/26 11:27	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/25/26 09:50	02/25/26 11:27	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/25/26 09:50	02/25/26 11:27	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		02/25/26 09:50	02/25/26 11:27	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/25/26 09:50	02/25/26 11:27	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/25/26 09:50	02/25/26 11:27	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*	*02/25/26 09:50*	*02/25/26 11:27*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*02/25/26 09:50*	*02/25/26 11:27*	*1*

Lab Sample ID: MB 880-132967/5-A
Matrix: Solid
Analysis Batch: 132908

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 132967

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/25/26 11:29	02/25/26 22:25	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/25/26 11:29	02/25/26 22:25	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/25/26 11:29	02/25/26 22:25	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		02/25/26 11:29	02/25/26 22:25	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/25/26 11:29	02/25/26 22:25	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/25/26 11:29	02/25/26 22:25	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*	*02/25/26 11:29*	*02/25/26 22:25*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*02/25/26 11:29*	*02/25/26 22:25*	*1*

Lab Sample ID: LCS 880-132967/1-A
Matrix: Solid
Analysis Batch: 132908

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 132967

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.08688		mg/Kg		87	70 - 130
Toluene	0.100	0.1062		mg/Kg		106	70 - 130
Ethylbenzene	0.100	0.09878		mg/Kg		99	70 - 130
m,p-Xylenes	0.200	0.2041		mg/Kg		102	70 - 130
o-Xylene	0.100	0.1007		mg/Kg		101	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*
1,4-Difluorobenzene (Surr)	*87*		*70 - 130*

Lab Sample ID: LCSD 880-132967/2-A
Matrix: Solid
Analysis Batch: 132908

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 132967

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.08911		mg/Kg		89	70 - 130	3	35

QC Sample Results

Client: Carmona Resources
Project/Site: HAYHURST NM SEC 25 CTB

Job ID: 890-9542-1
SDG: Eddy Co New Mexico

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

Lab Sample ID: LCSD 880-132967/2-A
Matrix: Solid
Analysis Batch: 132908

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 132967

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Toluene			0.100	0.1030		mg/Kg		103	70 - 130	3	35
Ethylbenzene			0.100	0.09567		mg/Kg		96	70 - 130	3	35
m,p-Xylenes			0.200	0.1994		mg/Kg		100	70 - 130	2	35
o-Xylene			0.100	0.09788		mg/Kg		98	70 - 130	3	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*113*		*70 - 130*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*

Lab Sample ID: 890-9527-A-1-B MS
Matrix: Solid
Analysis Batch: 132908

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 132967

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.07765		mg/Kg		78	70 - 130
Toluene	<0.00200	U	0.100	0.07700		mg/Kg		77	70 - 130
Ethylbenzene	<0.00200	U F1	0.100	0.06898	F1	mg/Kg		69	70 - 130
m,p-Xylenes	<0.00399	U F1	0.200	0.1347	F1	mg/Kg		66	70 - 130
o-Xylene	0.00264	F1	0.100	0.06839	F1	mg/Kg		66	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*

Lab Sample ID: 890-9527-A-1-C MSD
Matrix: Solid
Analysis Batch: 132908

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 132967

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U	0.100	0.07643		mg/Kg		76	70 - 130	2	35
Toluene	<0.00200	U	0.100	0.07372		mg/Kg		74	70 - 130	4	35
Ethylbenzene	<0.00200	U F1	0.100	0.06254	F1	mg/Kg		63	70 - 130	10	35
m,p-Xylenes	<0.00399	U F1	0.200	0.1078	F1	mg/Kg		53	70 - 130	22	35
o-Xylene	0.00264	F1	0.100	0.05737	F1	mg/Kg		55	70 - 130	18	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*83*		*70 - 130*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*

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

Lab Sample ID: MB 880-132968/1-A
Matrix: Solid
Analysis Batch: 133041

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 132968

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		02/25/26 11:31	02/26/26 15:59	1

QC Sample Results

Client: Carmona Resources
Project/Site: HAYHURST NM SEC 25 CTB

Job ID: 890-9542-1
SDG: Eddy Co New Mexico

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

Lab Sample ID: MB 880-132968/1-A
Matrix: Solid
Analysis Batch: 133041

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 132968

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/25/26 11:31	02/26/26 15:59	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/25/26 11:31	02/26/26 15:59	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*108*		*70 - 130*	*02/25/26 11:31*	*02/26/26 15:59*	*1*
o-Terphenyl (Surr)	*116*		*70 - 130*	*02/25/26 11:31*	*02/26/26 15:59*	*1*

Lab Sample ID: LCS 880-132968/2-A
Matrix: Solid
Analysis Batch: 133041

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 132968

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1155		mg/Kg		116	70 - 130
Diesel Range Organics (Over C10-C28)	1000	815.2		mg/Kg		82	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane (Surr)	*104*		*70 - 130*
o-Terphenyl (Surr)	*96*		*70 - 130*

Lab Sample ID: LCSD 880-132968/3-A
Matrix: Solid
Analysis Batch: 133041

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 132968

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1134		mg/Kg		113	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	1000	837.8		mg/Kg		84	70 - 130	3	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*104*		*70 - 130*
o-Terphenyl (Surr)	*97*		*70 - 130*

Lab Sample ID: 890-9541-A-1-C MS
Matrix: Solid
Analysis Batch: 133041

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 132968

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	999	897.7		mg/Kg		90	70 - 130
Diesel Range Organics (Over C10-C28)	<49.9	U F1	999	642.6	F1	mg/Kg		64	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane (Surr)	*103*		*70 - 130*
o-Terphenyl (Surr)	*95*		*70 - 130*

QC Sample Results

Client: Carmona Resources
Project/Site: HAYHURST NM SEC 25 CTB

Job ID: 890-9542-1
SDG: Eddy Co New Mexico

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

Lab Sample ID: 890-9541-A-1-D MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 133041 — **Prep Batch: 132968**

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	999	926.2		mg/Kg		93	70 - 130	3	20
Diesel Range Organics (Over C10-C28)	<49.9	U F1	999	671.2	F1	mg/Kg		67	70 - 130	4	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*105*		*70 - 130*
o-Terphenyl (Surr)	*96*		*70 - 130*

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-133013/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 133016

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			02/26/26 01:23	1

Lab Sample ID: LCS 880-133013/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 133016

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	240.5		mg/Kg		96	90 - 110

Lab Sample ID: LCSD 880-133013/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 133016

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	241.6		mg/Kg		97	90 - 110	0	20

Lab Sample ID: 890-9541-A-5-D MS — **Client Sample ID: Matrix Spike**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 133016

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	11.7		250	254.1		mg/Kg		97	90 - 110

Lab Sample ID: 890-9541-A-5-E MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 133016

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	11.7		250	255.2		mg/Kg		98	90 - 110	0	20

QC Association Summary

Client: Carmona Resources
Project/Site: HAYHURST NM SEC 25 CTB

Job ID: 890-9542-1
SDG: Eddy Co New Mexico

GC VOA

Analysis Batch: 132908

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9542-1	BACKFILL	Total/NA	Solid	8021B	132967
MB 880-132937/5-A	Method Blank	Total/NA	Solid	8021B	132937
MB 880-132967/5-A	Method Blank	Total/NA	Solid	8021B	132967
LCS 880-132967/1-A	Lab Control Sample	Total/NA	Solid	8021B	132967
LCSD 880-132967/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	132967
890-9527-A-1-B MS	Matrix Spike	Total/NA	Solid	8021B	132967
890-9527-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	132967

Prep Batch: 132937

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-132937/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 132967

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9542-1	BACKFILL	Total/NA	Solid	5035	
MB 880-132967/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-132967/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-132967/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-9527-A-1-B MS	Matrix Spike	Total/NA	Solid	5035	
890-9527-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 133098

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9542-1	BACKFILL	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 132968

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9542-1	BACKFILL	Total/NA	Solid	8015NM Prep	
MB 880-132968/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-132968/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-132968/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-9541-A-1-C MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-9541-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 133041

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9542-1	BACKFILL	Total/NA	Solid	8015B NM	132968
MB 880-132968/1-A	Method Blank	Total/NA	Solid	8015B NM	132968
LCS 880-132968/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	132968
LCSD 880-132968/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	132968
890-9541-A-1-C MS	Matrix Spike	Total/NA	Solid	8015B NM	132968
890-9541-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	132968

Analysis Batch: 133202

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9542-1	BACKFILL	Total/NA	Solid	8015 NM	

QC Association Summary

Client: Carmona Resources
Project/Site: HAYHURST NM SEC 25 CTB

Job ID: 890-9542-1
SDG: Eddy Co New Mexico

HPLC/IC

Leach Batch: 133013

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9542-1	BACKFILL	Soluble	Solid	DI Leach	
MB 880-133013/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-133013/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-133013/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-9541-A-5-D MS	Matrix Spike	Soluble	Solid	DI Leach	
890-9541-A-5-E MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Analysis Batch: 133016

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9542-1	BACKFILL	Soluble	Solid	300.0	133013
MB 880-133013/1-A	Method Blank	Soluble	Solid	300.0	133013
LCS 880-133013/2-A	Lab Control Sample	Soluble	Solid	300.0	133013
LCSD 880-133013/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	133013
890-9541-A-5-D MS	Matrix Spike	Soluble	Solid	300.0	133013
890-9541-A-5-E MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	133013

Lab Chronicle

Client: Carmona Resources
Project/Site: HAYHURST NM SEC 25 CTB

Job ID: 890-9542-1
SDG: Eddy Co New Mexico

Client Sample ID: BACKFILL

Date Collected: 02/24/26 00:00
Date Received: 02/24/26 16:08

Lab Sample ID: 890-9542-1

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	132967	02/25/26 11:29	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	132908	02/25/26 23:48	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			133098	02/25/26 23:48	SA	EET MID
Total/NA	Analysis	8015 NM		1			133202	02/26/26 19:20	SA	EET MID
Total/NA	Prep	8015NM Prep			9.92 g	10.00 mL	132968	02/25/26 11:31	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	133041	02/26/26 19:20	SA	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	133013	02/25/26 15:25	SA	EET MID
Soluble	Analysis	300.0		1			133016	02/26/26 03:16	CS	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: HAYHURST NM SEC 25 CTB

Job ID: 890-9542-1
SDG: Eddy Co New Mexico

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	06-30-26

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: HAYHURST NM SEC 25 CTB

Job ID: 890-9542-1
SDG: Eddy Co New Mexico

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: HAYHURST NM SEC 25 CTB

Job ID: 890-9542-1
SDG: Eddy Co New Mexico

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
890-9542-1	BACKFILL	Solid	02/24/26 00:00	02/24/26 16:08	New Mexico

Chain of Custody

Work Order No: _____

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

Work Order Comments

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

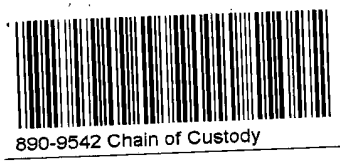
State of Project:

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

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Hayhurst NM SEC 25 CTB	Turn Around	
Project Number:	3115	☐ Routine ☑ Rush	
Project Location	Eddy Co, New Mexico	Due Date:	72 Hour
Sampler's Name:	KR		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No
Received Intact:	(Yes) No	Thermometer ID:	Tm007
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	-0.2
Sample Custody Seals:	Yes No (N/A)	Temperature Reading:	0.1
Total Containers:		Corrected Temperature:	-0.1



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 Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	HOLD	Sample Comments
Backfill	2/24/2026		X		Comp	1		X	X	X		

Parameters

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	2	2/24 1608	2		
3			4		
5			6		

Eurofins Carlsbad
1089 N Canal St.
Carlsbad, NM 88220
Phone: 575-988-3199 Fax: 575-988-3199

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Kramer, Jessica	Carrier Tracking No(s): N/A	COC No: 890-6552.1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Jessica.Kramer@et.eurofinsus.com	State of Origin: New Mexico	Page: Page 1 of 1
Company: Eurofins Environment Testing South Centr		Accreditations Required (See note): NELAP - Texas		Job #: 890-9542-1
Address: 1211 W. Florida Ave, ,	Due Date Requested: 2/27/2026			Preservation Codes: -
City: Midland	TAT Requested (days): N/A			
State, Zip: TX, 79701				
Phone: 432-704-5440(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: HAYHURST NM SEC 25 CTB	Project #: 89000237			
Site: N/A	SSOW#: N/A			Other: N/A

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8021B/5035FP_CalcBTEX	Total_BTEX_GCV	8015MOD_Calc	8015MOD_NM/8015NM_S_PrepFull TPH	300_ORGFM_28D/DI_LEACHChloride	Total Number of containers	Special Instructions/Note:
			Preservation Code:										
BACKFILL (890-9542-1)	2/24/26	Mountain	G	Solid			X	X	X	X	X	1	

Analysis Requested

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing South Central, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing South Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing South Central, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing South Central, LLC.

Possible Hazard Identification	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
Unconfirmed	☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
	2/24 1630			2.25.24 800	
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

Ver: 10/10/2024

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 890-9542-1
SDG Number: Eddy Co New Mexico

Login Number: 9542
List Number: 1
Creator: Bruns, Shannon

List Source: Eurofins Carlsbad

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
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.	N/A	Refer to Job Narrative for details.
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	

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 890-9542-1
SDG Number: Eddy Co New Mexico

Login Number: 9542
List Number: 2
Creator: Laing, Edmundo

List Source: Eurofins Midland
List Creation: 02/25/26 08:51 AM

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	

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

General Information
Phone: (505) 629-6116

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

QUESTIONS

Action 560715

QUESTIONS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 560715
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2601346655**
Incident Name	**NAPP2601346655 HAYHURST NM SECTION 25 CTB @ FAPP2601331915**
Incident Type	**Produced Water Release**
Incident Status	**Remediation Closure Report Received**
Incident Facility	**[fAPP2601331915] Hayhurst NM Section 25 CTB**

Location of Release Source	
Please answer all the questions in this group.	
Site Name	HAYHURST NM SECTION 25 CTB
Date Release Discovered	01/12/2026
Surface Owner	Federal

Incident Details	
Please answer all the questions in this group.	
Incident Type	Produced Water Release
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

Nature and Volume of Release	
Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.	
Crude Oil Released (bbls) Details	Cause: Corrosion | Flow Line - Production | Crude Oil | Released: 3 BBL | Recovered: 0 BBL | Lost: 3 BBL.
Produced Water Released (bbls) Details	Cause: Corrosion | Flow Line - Injection | Produced Water | Released: 6 BBL | Recovered: 0 BBL | Lost: 6 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: 560715
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

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

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

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

I hereby agree and sign off to the above statement	Name: Kennedy Lincoln Title: Environmental Specialist Email: kennedy.lincoln@chevron.com Date: 03/06/2026

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QUESTIONS (continued)

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 560715
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Site Characterization	
Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 26 and 50 (ft.)
What method was used to determine the depth to ground water	U.S. Geological Survey
Did this release impact groundwater or surface water	No
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	Between ½ and 1 (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	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1 and 5 (mi.)
Any other fresh water well or spring	Between 1 and 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between ½ and 1 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Zero feet, overlying, or within area
Categorize the risk of this well / site being in a karst geology	High
A 100-year floodplain	Between ½ and 1 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

Remediation Plan		
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.		
Requesting a remediation plan approval with this submission		Yes
Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.		
Have the lateral and vertical extents of contamination been fully delineated		Yes
Was this release entirely contained within a lined containment area		No
Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)		
Chloride	(EPA 300.0 or SM4500 Cl B)	203
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		02/23/2026
On what date will (or did) the final sampling or liner inspection occur		02/24/2026
On what date will (or was) the remediation complete(d)		03/02/2026
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		696
What is the estimated volume (in cubic yards) that will be remediated		16
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: 560715
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Remediation Plan (continued)	
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
(Select all answers below that apply.)	
(Ex Situ) Excavation and **off-site** disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for **off-site** disposal	*Not answered.*
OR which OCD approved well (API) will be used for **off-site** disposal	*Not answered.*
OR is the **off-site** disposal site, to be used, out-of-state	Yes
In which state is the disposal taking place	Texas
What is the name of the out-of-state facility	Orla - Milestone
OR is the **off-site** disposal site, to be used, an NMED facility	*Not answered.*
(Ex Situ) Excavation and **on-site** remediation (i.e. On-Site Land Farms)	*Not answered.*
(In Situ) Soil Vapor Extraction	*Not answered.*
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	*Not answered.*
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	*Not answered.*
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	*Not answered.*
Ground Water Abatement pursuant to 19.15.30 NMAC	*Not answered.*
OTHER (Non-listed remedial process)	*Not answered.*
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: Kennedy Lincoln Title: Environmental Specialist Email: kennedy.lincoln@chevron.com Date: 03/06/2026
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: 560715
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

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

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QUESTIONS (continued)

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 560715
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	**556241**
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	**02/25/2026**
What was the (estimated) number of samples that were to be gathered	**5**
What was the sampling surface area in square feet	**280**

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	696
What was the total volume (cubic yards) remediated	16
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)	"Stained soil removed via hydrovac to a depth of 0.5'. Confirmation floor samples and horizontal delineation samples all within acceptable limits per NMAC 19.15.29.12.

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: Kennedy Lincoln Title: Environmental Specialist Email: kennedy.lincoln@chevron.com Date: 03/06/2026

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QUESTIONS (continued)

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 560715
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Reclamation Report	
Only answer the questions in this group if all reclamation steps have been completed.	
Requesting a reclamation approval with this submission	No

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CONDITIONS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 560715
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
scott.rodgers	This Remediation Closure Report is approved. Areas reasonably needed for production or subsequent drilling operations will need to be reclaimed and revegetated as soon as they are no longer reasonably needed. A report for reclamation and revegetation will need to be submitted and approved prior to this incident receiving the final status of "Restoration Complete".	5/4/2026