



SITE INFORMATION

Remediation Work Plan
Hollywood Star Fee 17 18 #704H (10.25.2025)
Incident ID: nAPP2530057607
Eddy County, New Mexico
Unit L, Sec 16, T22S, R27E
32.392285°, -104.202408°

Produced Water Release
Point of Release: Equipment Failure in Lay-Flat Line
Release Date: 10.25.2025
Volume Released: 436 Barrels of Produced Water
Volume Recovered: 100 Barrels of Produced Water

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Prepared for:
Paloma Permian Asset Co, LLC
1100 Louisiana Street
Suite 5100
Houston, Texas 77002

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



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January 13, 2026

Mr. Mike Bratcher
District Supervisor
Oil Conservation Division, District 2
811 S. First Street
Artesia, New Mexico 88210

Re: Work Plan
Hollywood Star Fee 17 18 #704H (10.25.2025)
Paloma Permian Asset Co, LLC
Incident # nAPP2530057607
Site Location: Unit L Sec 16 T22S R27E
(Lat 32.392285°, Long -104.202408°)
Eddy County, New Mexico

Mr. Bratcher:

On behalf of Paloma Permian Asset Co, LLC (Paloma), Carmona Resources, LLC (Carmona Resources) has prepared this letter to document site assessment activities for the Hollywood Star Fee 17 18 #704H. The site is located at 32.392285°, -104.202408° within Unit L Sec 16 T22S R27E in Eddy County, New Mexico (Figures 1 and 2).

1.0 Site Information and Background

Based on the Notification of Release obtained from the New Mexico Oil Conservation Division (NMOCD), the release was discovered on October 25, 2025, due to equipment failure stemming from a clamp on a lay-flat line, resulting in a release. The incident resulted in approximately four hundred thirty-six (436) barrels of produced water to be released, with one hundred (100) barrels of produced water recovered. The spill boundaries are shown in Figure 3. The Notification of Release form is attached in Appendix C.

2.0 Site Characterization and Groundwater

The site is located within a medium karst area. Based on a review of the New Mexico Office of State Engineers and USGS databases, there are four (4) known water sources within a 0.50-mile radius of the location. The nearest identified well is approximately 0.15 miles Northwest of the site in S17, T22S, R27E, and was drilled in 1952. The well has a reported depth of groundwater 50 feet below the ground surface (ft bgs). A copy of the associated Summary Report is attached in Appendix D.

3.0 NMAC Regulatory Criteria

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

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



4.0 Site Assessment Activities

Initial Assessment

On November 4, 2025, Carmona Resources was granted access by the land owner to perform site assessment activities to evaluate soil impacts stemming from the release. A total of ten (10) borehole sample points (BH-1 through BH-10) and eleven (11) horizontal samples (H-1 through H-11) were advanced to depths ranging from surface to 6.0 ft bgs inside and surrounding the release area to evaluate the vertical and horizontal extent of the release. See Figure 3 for the soil 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 Laboratories 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.

Vertical Delineation

Vertical delineation was not fully achieved in all borehole samples for Chloride concentrations. The areas of BH-2, BH-3, BH-4, BH-6, BH-8, & BH-10 were not vertically delineated due to a hard lithology layer. Those areas will be further delineated during remediation activities. Refer to Table 1.

Horizontal Delineation

Horizontal delineation was achieved in the areas of H-1 through H-11 for Benzene, total BTEX, TPH, and Chloride concentrations.

5.0 Proposed Work Plan

Based on the analytical data and the detected chloride concentrations, Paloma proposes to remediate the areas shown in Figure 4 and highlighted (blue) in Table 1.

- The area of BH-1 will be scraped to a depth of 0.5 ft bgs.
- The areas of BH-2, BH-3, BH-5, and BH-6 will be excavated to a depth of 4.5 ft bgs, or until chloride concentrations are less than 600 mg/kg.
- The areas of BH-4, BH-8, and BH-10 will be excavated to a depth of 6.0 ft bgs, or until chloride concentrations are less than 600mg/kg.
- The area of BH-7 will be excavated to a depth of 2.5 ft bgs.
- The area of BH-9 will be excavated to a depth of 3.5 ft bgs.
- An estimated 17,730 cubic yards will be removed and hauled to the nearest disposal based on the maximum depth of the release.
- We are requesting a increase in composite confirmation sampling frequency. Five-point composite bottom hole and sidewall samples will be collected every 400 square feet to represent the release area as it will provide equal protection of fresh water, public health, and the environment..
- Once the site activities and excavation are complete, the areas will be backfilled with clean material to surface grade. The entire site will be reseeded with the landowner approved seed mix. The remediation will be implemented six (6) months after the work plan is approved.
- Backfill material will be sourced from 32.3888929°, -104.2062429°, per landowner request. A composite backfill sample will be submitted for laboratory analysis prior to being utilized as backfill material onsite.
- A six (6) month extension is being requested due to land disputes between Paloma and the current land owner. Until the dispute is settled, Paloma (and its contractors) are not allowed to access the

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site. Resolution to the access issue is anticipated to occur during Q1 of 2026.

6.0 Conclusions

Upon completion, a final closure report describing the remediation activities will be presented to the New Mexico Oil Conservation Division (NMOCD). If you have any questions regarding this report or need additional information, please contact us at 432-813-8988.

Sincerely,

Carmona Resources, LLC

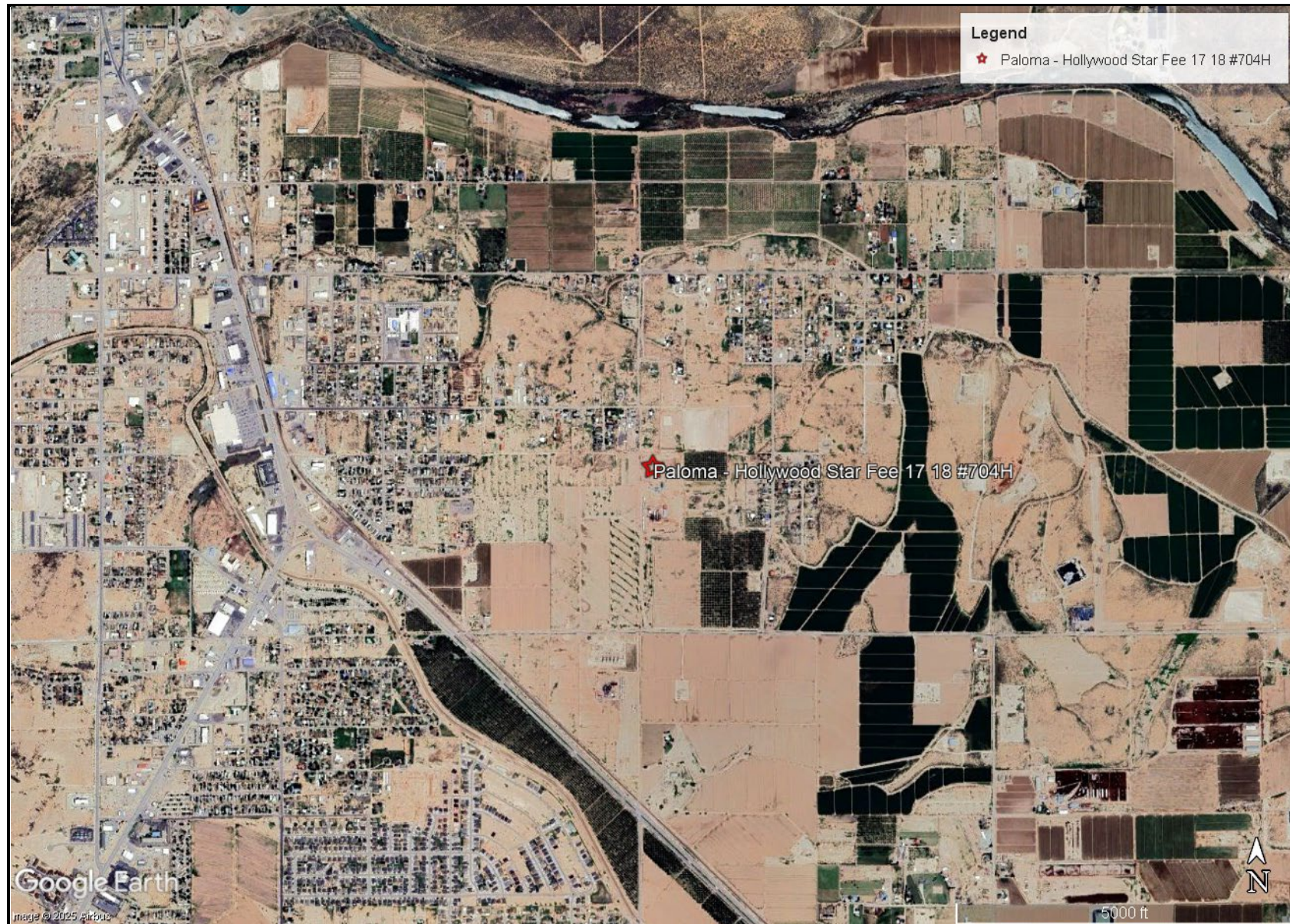
Ashton Thielke
Environmental Manager

Gilbert Priego Jr
Project Manager

FIGURES

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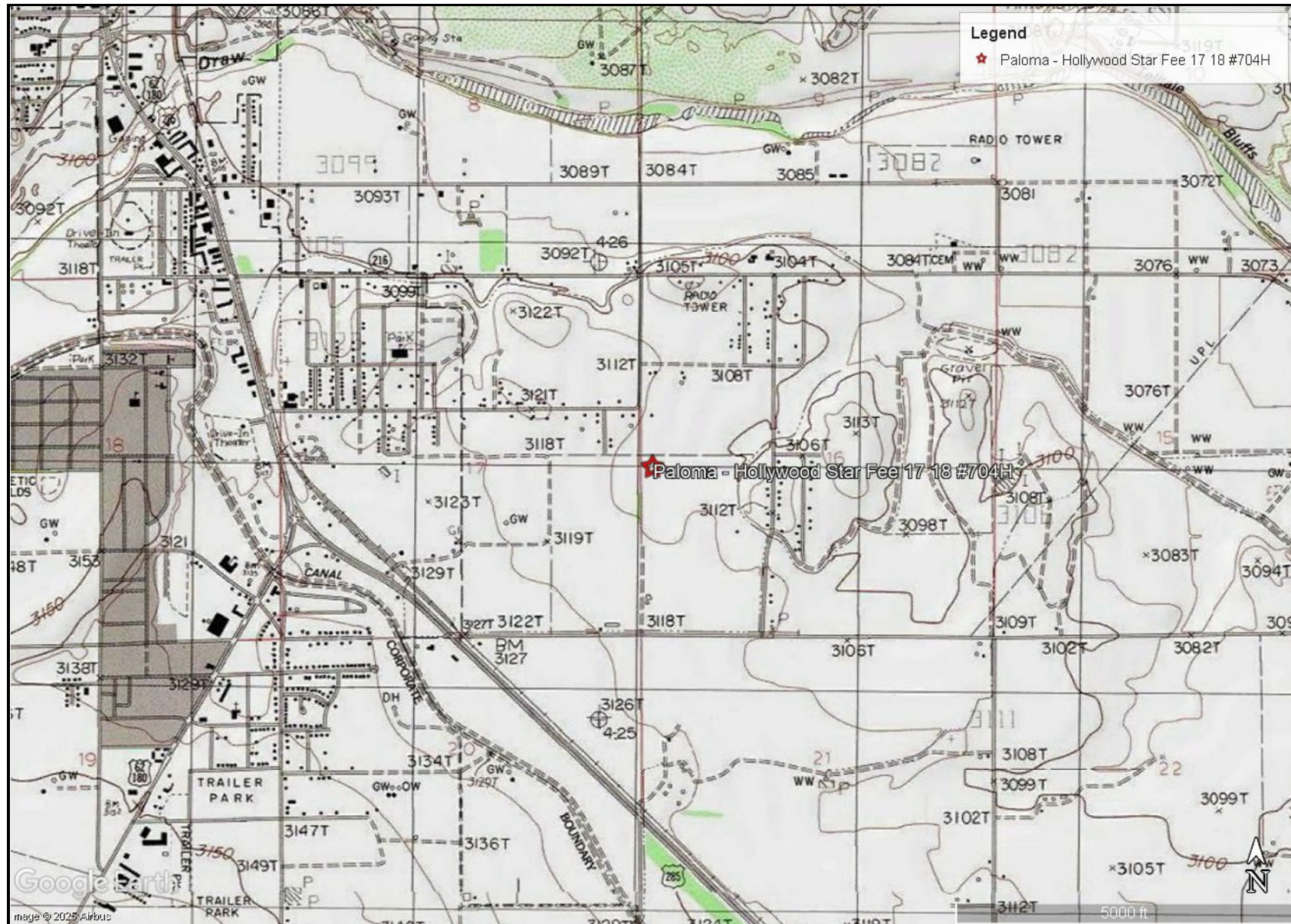


OVERVIEW MAP
PALOMA PERMIAN ASSETCO, LLC
HOLLYWOOD STAR FEE 17 18 #704H (10.25.2025)
EDDY COUNTY, NEW MEXICO
32.392285°, - 104.202408°

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FIGURE 1

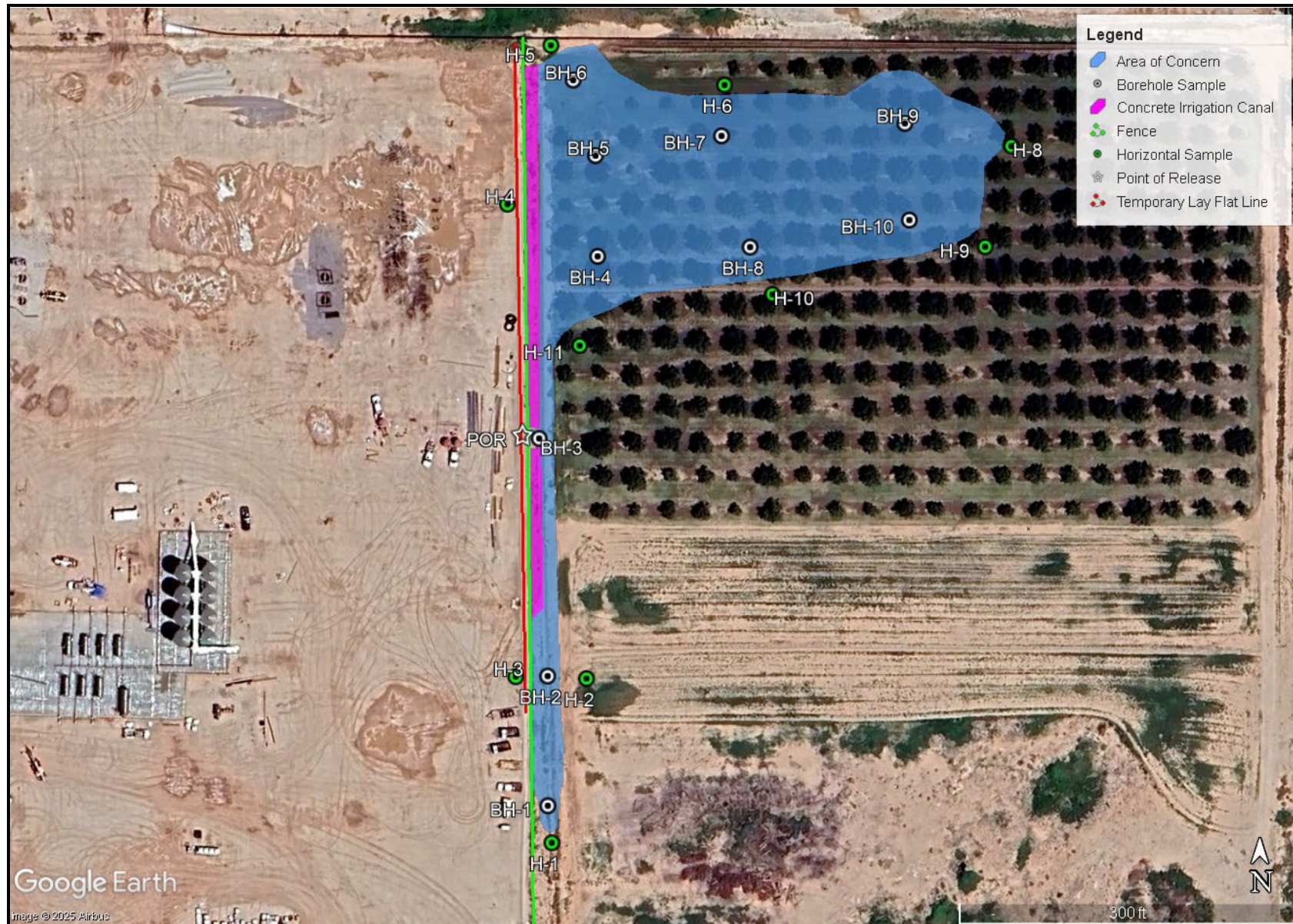


TOPOGRAPHIC MAP
 PALOMA PERMIAN ASSETCO, LLC
 HOLLYWOOD STAR FEE 17 18 #704H (10.25.2025)
 EDDY COUNTY, NEW MEXICO
 32.392285° , - 104.202408°

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FIGURE 2

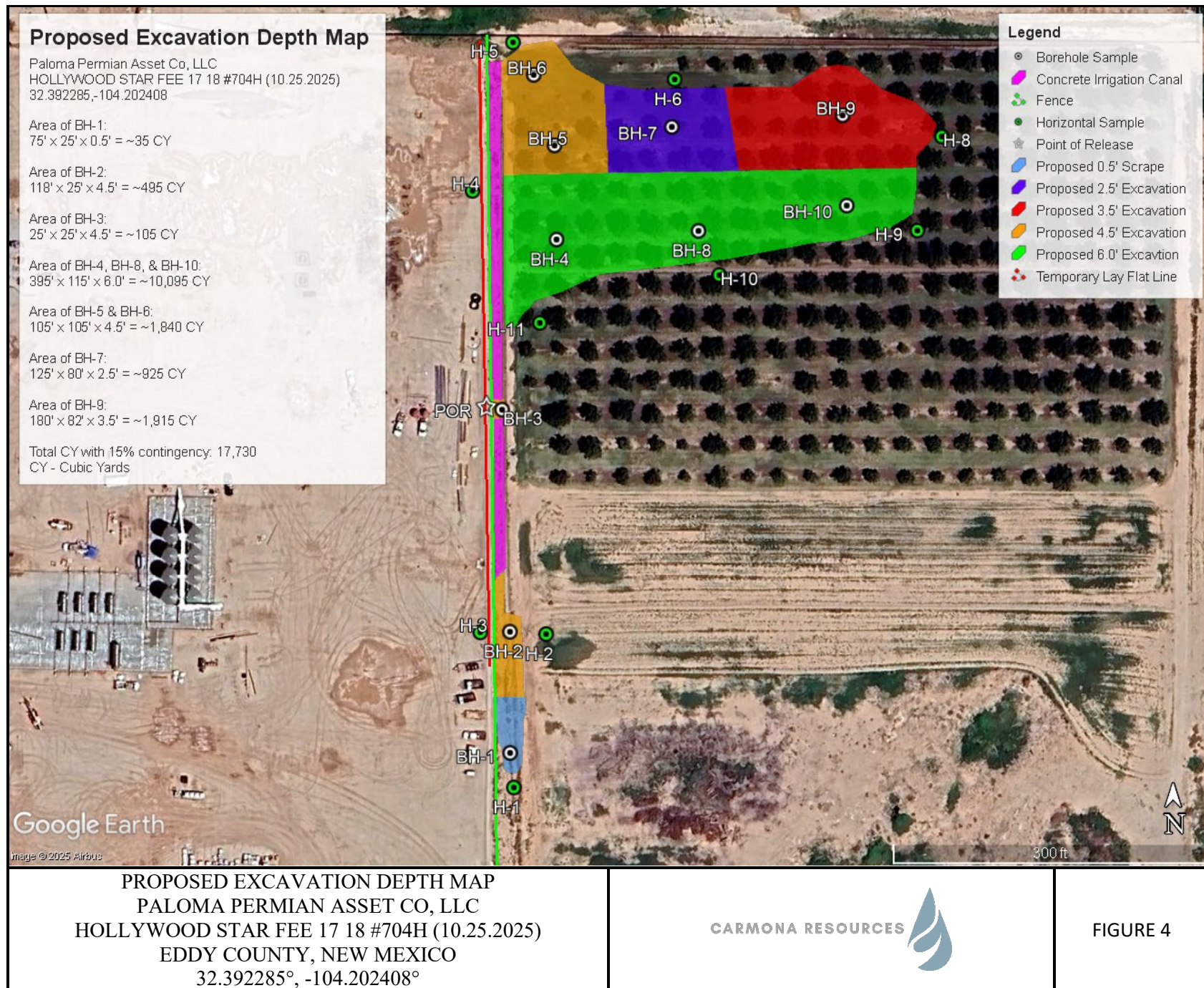


SAMPLE LOCATION MAP
 PALOMA PERMIAN ASSET CO, LLC
 HOLLYWOOD STAR FEE 17 18 #704H (10.25.2025)
 EDDY COUNTY, NEW MEXICO
 32.392285°, -104.202408°

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FIGURE 3



APPENDIX A

CARMONA RESOURCES



Table 1
Paloma Permian AssetCo, LLC
Hollywood Star Fee 17 18 #704H (10.25.2025)
Eddy County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
BH-1	11/4/2025	0-0.5'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	85.3
BH-2	11/4/2025	0-0.5'	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	2,540
	"	0.5'-1.0'	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	3,150
BH-3	11/4/2025	0-1.0'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	5,290
	"	1.5'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	4,780
BH-4	11/4/2025	0-1.0'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	9,990
	"	2.0'	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	6,440
	"	3.0'	<49.7	<49.7	<49.7	<49.7	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	6,630
	"	4.0'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	1,880
	"	4.5'	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	1,430
BH-5	11/4/2025	0-1.0'	<49.9	70.0	<49.9	70.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	11,400
	"	2.0'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	4,360
	"	3.0'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	777
	"	4.0'	829	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	829
	"	5.0'	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	470
BH-6	11/4/2025	0-1.0'	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	3,950
	"	2.0'	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	1,970
	11/4/2025	0-1.0'	<50.0	58.4	<50.0	58.4	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	21,700
	"	2.0'	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	1,130
	"	3.0'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	320
BH-7	"	4.0'	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	304
	"	5.0'	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	300
BH-8	11/4/2025	0-1.0'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	5,880
	"	2.0'	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	910
	"	3.0'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	212
	"	4.0'	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	496
	"	5.0'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	708
BH-9	11/4/2025	0-1.0'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	5,320
	"	2.0'	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	418
	"	3.0'	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	931
	"	4.0'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	323
	"	5.0'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	345
BH-10	11/4/2025	0-1.0'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	6,490
	"	2.0'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	3,370
	"	3.0'	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	491
	"	4.0'	<50.1	<50.1	<50.1	<50.1	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	672
	"	5.0'	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	906
Regulatory Criteria ^A						100 mg/kg	10 mg/kg				50 mg/kg	600 mg/kg

^A – Table 1 - 19.15.29 NMAC

mg/kg - milligram per kilogram

TPH - Total Petroleum Hydrocarbons

ft - feet

(BH) - Borehole Sample

 Proposed Excavation

Table 1
Paloma Permian AssetCo, LLC
Hollywood Star Fee 17 18 #704H (10.25.2025)
Eddy County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
H-1	11/4/2025	0-0.5'	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	307
H-2	11/4/2025	0-0.5'	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	144
H-3	11/4/2025	0-0.5'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	153
H-4	11/4/2025	0-0.5'	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	453
H-5	11/4/2025	0-0.5'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	29.4
H-6	11/4/2025	0-0.5'	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	225
H-7	11/4/2025	0-0.5'	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	319
H-8	11/4/2025	0-0.5'	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	217
H-9	11/4/2025	0-0.5'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	262
H-10	11/4/2025	0-0.5'	<49.5	<49.5	<49.5	<49.5	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	166
H-11	11/4/2025	0-0.5'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	154
Regulatory Criteria ^A						100 mg/kg	10 mg/kg				50 mg/kg	600 mg/kg

^A – Table 1 - 19.15.29 NMAC
mg/kg - milligram per kilogram
TPH - Total Petroleum Hydrocarbons
ft - feet
(H) - Horizontal Samples

APPENDIX B

CARMONA RESOURCES



PHOTOGRAPHIC LOG**Paloma Permian Asset Co, LLC****Photograph No. 1****Facility:** Hollywood Star Fee 18 17 #704H
(10.25.2025)**County:** Eddy County, New Mexico**Description:**

View North, area of BH-1.

**Photograph No. 2****Facility:** Hollywood Star Fee 18 17 #704H
(10.25.2025)**County:** Eddy County, New Mexico**Description:**

View North, area of BH-2.

**Photograph No. 3****Facility:** Hollywood Star Fee 18 17 #704H
(10.25.2025)**County:** Eddy County, New Mexico**Description:**

View North, area of BH-3.



PHOTOGRAPHIC LOG**Paloma Permian Asset Co, LLC****Photograph No. 4****Facility:** Hollywood Star Fee 18 17 #704H
(10.25.2025)**County:** Eddy County, New Mexico**Description:**

View West, area of BH-4.

**Photograph No. 5****Facility:** Hollywood Star Fee 18 17 #704H
(10.25.2025)**County:** Eddy County, New Mexico**Description:**

View West, area of BH-5.

**Photograph No. 6****Facility:** Hollywood Star Fee 18 17 #704H
(10.25.2025)**County:** Eddy County, New Mexico**Description:**

View West, area of BH-6.



PHOTOGRAPHIC LOG**Paloma Permian Asset Co, LLC****Photograph No. 7****Facility:** Hollywood Star Fee 18 17 #704H
(10.25.2025)**County:** Eddy County, New Mexico**Description:**

View Southwest, area of BH-7.

**Photograph No. 8****Facility:** Hollywood Star Fee 18 17 #704H
(10.25.2025)**County:** Eddy County, New Mexico**Description:**

View Northwest, area of BH-8.

**Photograph No. 9****Facility:** Hollywood Star Fee 18 17 #704H
(10.25.2025)**County:** Eddy County, New Mexico**Description:**

View West, area of BH-9.



PHOTOGRAPHIC LOG**Paloma Permian Asset Co, LLC****Photograph No. 10****Facility:** Hollywood Star Fee 18 17 #704H
(10.25.2025)**County:** Eddy County, New Mexico**Description:**
View East, area of BH-10.

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

Action 520081

QUESTIONS

Operator: Paloma Permian AssetCo, LLC 1100 Louisiana, Ste. 5100 Houston, TX 77002	OGRID: 332449
	Action Number: 520081
	Action Type: [NOTIFY] Notification Of Release (NOR)

QUESTIONS

Location of Release Source	
Please answer all the questions in this group.	
Site Name	Hollywood Star North pad
Date Release Discovered	10/25/2025
Surface Owner	Private

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

Nature and Volume of Release	
Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.	
Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Cause: Equipment Failure Coupling Produced Water Released: 500 BBL Recovered: 40 BBL Lost: 460 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.

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

General Information
Phone: (505) 629-6116

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

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

QUESTIONS, Page 2

Action 520081

QUESTIONS (continued)

Operator: Paloma Permian AssetCo, LLC 1100 Louisiana, Ste. 5100 Houston, TX 77002	OGRID: 332449
	Action Number: 520081
	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	Yes
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.
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.

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

ACKNOWLEDGMENTS

Action 520081

ACKNOWLEDGMENTS

Operator: Paloma Permian AssetCo, LLC 1100 Louisiana, Ste. 5100 Houston, TX 77002	OGRID: 332449
	Action Number: 520081
	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.

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

General Information
Phone: (505) 629-6116

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

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

CONDITIONS

Action 520081

CONDITIONS

Operator: Paloma Permian AssetCo, LLC 1100 Louisiana, Ste. 5100 Houston, TX 77002	OGRID: 332449
	Action Number: 520081
	Action Type: [NOTIFY] Notification Of Release (NOR)

CONDITIONS

Created By	Condition	Condition Date
tstathem01	When submitting future reports regarding this release, please submit the calculations used or specific justification for the volumes reported on the initial C-141.	10/27/2025

C-141 Follow-Up Narrative

Incident ID: nAPP2530057607

Site Name: Hollywood Star North Pad

Operator: Paloma Resources, LLC

Property Owner: Calvinini Farms

Point of Contact: Dean Calvinini

Description of Incident and Follow-Up Information

The release occurred within a privately owned pecan orchard operated by Calvinini Farms. A total of 81 mature pecan trees and 2 saplings were within the affected area. Impacted vegetation is visible in the attached drone and NDVI imagery, which delineate the extent of the impact.

The release originated from a 10-inch layflat hose used to transfer produced water. The hose has a capacity of 0.14 barrels per foot, and a total of 3,116 feet was in service, equating to approximately 436 barrels of fluid capacity. Transfer operations began at 5:00 PM, with flow confirmed at the AST. The leak was discovered between 5:02 and 5:03 PM and was immediately reported to Tanmar personnel at 5:03 PM, followed by notification to Lelan Anders at 5:23 PM, and to the Calvinini family at 7:11 PM. Field personnel met with Mr. Kevin Calvinini at approximately 7:30 PM to discuss response and site access.

Based on hose capacity, the estimated volume released was approximately 436 barrels, with about 100 barrels recovered by vacuum from the affected irrigation ditch, leaving an estimated 336 barrels unrecovered. The release was contained entirely within the orchard and did not extend beyond Calvinini Farms' property boundary.

The release occurred over a dry irrigation channel at the downstream end of the orchard's system. Because the channel was dry and located at the terminal point of flow, there was no potential for upstream migration or surface-water impact. The channel is being thoroughly cleaned and inspected to ensure all residual fluids are removed.

No injuries or structural property damage occurred. Environmental impact was limited to surface soil and vegetation within the orchard. The property owner, Mr. Dean Calvinini, has been notified and remains the primary contact for coordination of cleanup, soil assessment, and remediation. No additional properties were affected.

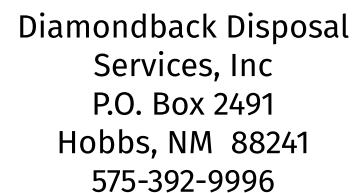
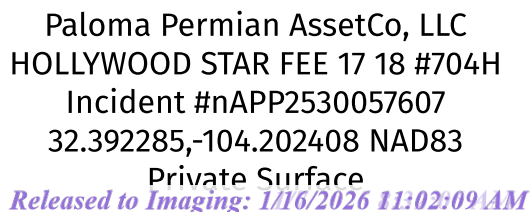
Drone and NDVI imagery are attached to this report for documentation and confirmation of containment.



Paloma Permian AssetCo, LLC
HOLLYWOOD STAR FEE 17 18 #704H
Incident #nAPP2530057607
32.392285,-104.202408 NAD83
Private Surface



Diamondback Disposal
Services, Inc
P.O. Box 2491
Hobbs, NM 88241
575-392-9996

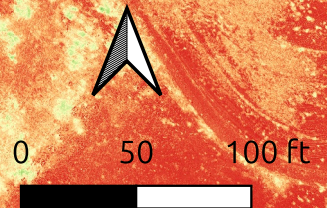




69644 sqft

264 sqft

808 sqft



Paloma Permian AssetCo, LLC
HOLLYWOOD STAR FEE 17 18 #704H
Incident #nAPP2530057607
32.392285,-104.202408 NAD83
Private Surface
Released to Imaging: 1/16/2026 11:02:09 AM



Diamondback Disposal
Services, Inc
P.O. Box 2491
Hobbs, NM 88241
575-392-9996

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 522233

QUESTIONS

Operator: Paloma Permian AssetCo, LLC 1100 Louisiana, Ste. 5100 Houston, TX 77002	OGRID: 332449
	Action Number: 522233
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2530057607
Incident Name	NAPP2530057607 HOLLYWOOD STAR NORTH PAD @ 30-015-56241
Incident Type	Produced Water Release
Incident Status	Initial C-141 Received
Incident Well	[30-015-56241] HOLLYWOOD STAR FEE 17 18 #704H

Location of Release Source	
<i>Please answer all the questions in this group.</i>	
Site Name	Hollywood Star North pad
Date Release Discovered	10/25/2025
Surface Owner	Private

Incident Details	
<i>Please answer all the questions in this group.</i>	
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	
<i>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.</i>	
Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Cause: Equipment Failure Coupling Produced Water Released: 436 BBL Recovered: 100 BBL Lost: 336 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)	Release occurred within a privately owned pecan orchard operated by Calvin Farms. A 10" layflat hose (0.14 bbl/ft, 3,116 ft total) failed during transfer at 5:02 PM, releasing an estimated 436 bbl. Approximately 100 bbl were recovered by vacuum, leaving an estimated 336 bbl unrecovered. Impact was limited to the orchard; no surface water or offsite areas were affected. The irrigation channel was dry and is being cleaned. Property owner Dean Calvin has been notified. Drone imagery attached.

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Energy, Minerals and Natural Resources
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QUESTIONS, Page 2

Action 522233

QUESTIONS (continued)

Operator: Paloma Permian AssetCo, LLC 1100 Louisiana, Ste. 5100 Houston, TX 77002	OGRID: 332449
	Action Number: 522233
	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	Yes
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.
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: Jason Owsley Email: jasono@diamondbacknm.com Date: 10/31/2025
--	---

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QUESTIONS, Page 3

Action 522233

QUESTIONS (continued)

Operator: Paloma Permian AssetCo, LLC 1100 Louisiana, Ste. 5100 Houston, TX 77002	OGRID: 332449
	Action Number: 522233
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

QUESTIONS

Site Characterization	
<i>Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	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	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
Requesting a remediation plan approval with this submission	No
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	

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CONDITIONS

Action 522233

CONDITIONS

Operator: Paloma Permian AssetCo, LLC 1100 Louisiana, Ste. 5100 Houston, TX 77002	OGRID: 332449
	Action Number: 522233
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

CONDITIONS

Created By	Condition	Condition Date
michael.buchanan	Initial C141 approved. The next report submittal is due to OCD no later than 90-days from the date of discovery of the release, which is reported as occurring on 10/25/2025. The final due date to submit is 01/29/2026.	11/7/2025

APPENDIX D

CARMONA RESOURCES

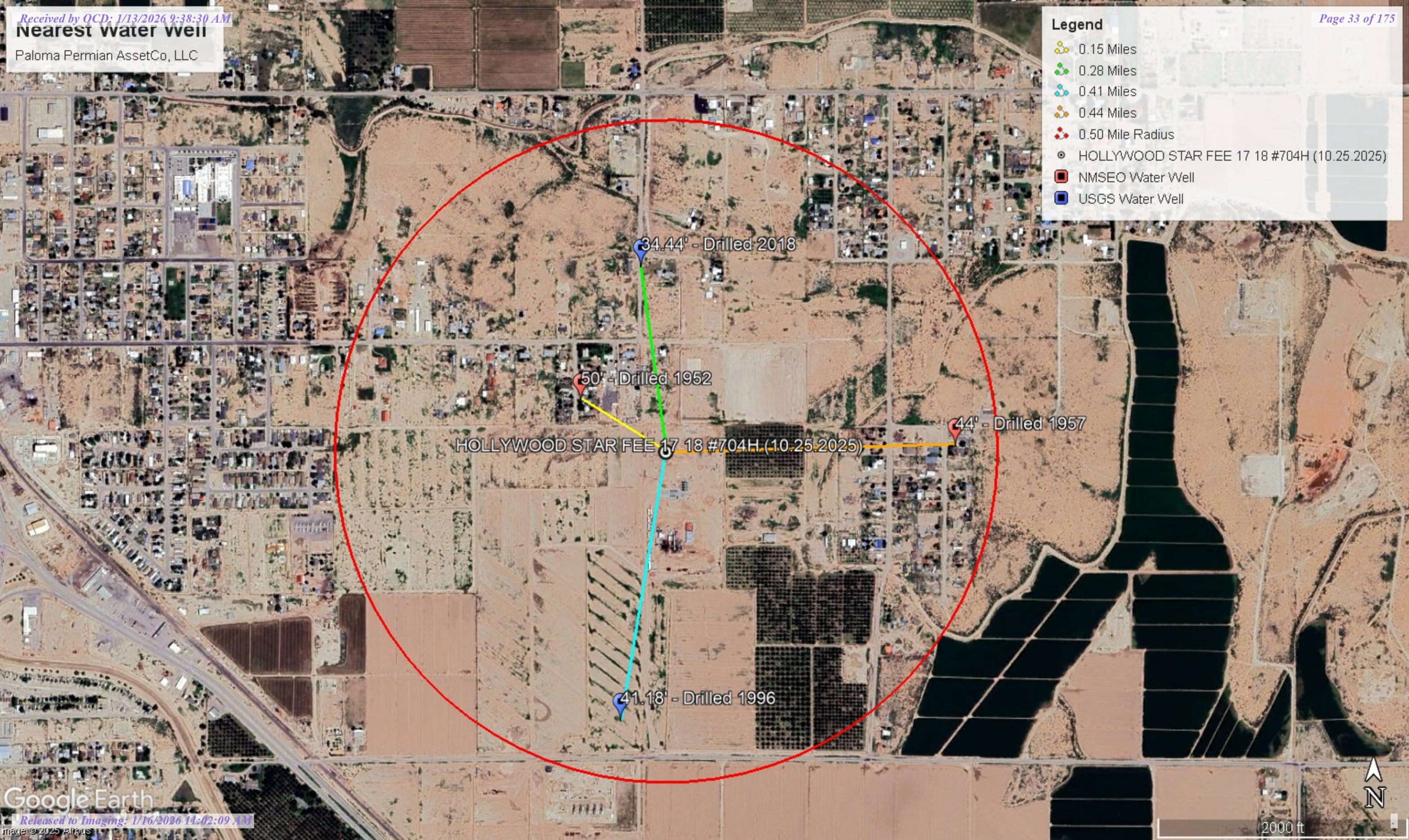


Nearest water well

Paloma Permian AssetCo, LLC

Legend

- 0.15 Miles
- 0.28 Miles
- 0.41 Miles
- 0.44 Miles
- 0.50 Mile Radius
- HOLLYWOOD STAR FEE 17 18 #704H (10.25.2025)
- NMSEO Water Well
- USGS Water Well



Medium Karst

Paloma Permian AssetCo, LLC

Legend

-  HOLLYWOOD STAR FEE 17 18 #704H (10.25.2025)
-  Medium

HOLLYWOOD STAR FEE 17 18 #704H (10.25.2025)





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 01407		CUB	ED	SW	SW	NW	16	22S	27E	575009.0	3584324.0 *		126	86		
C 00357		C	ED	SE	SE	NE	17	22S	27E	574804.0	3584318.0 *		242	170	50	120
C 01110		C	ED	SW	NW	SW	16	22S	27E	575011.0	3583917.0 *		281	97		
C 00102		CUB	ED	NW	SW	NW	16	22S	27E	575009.0	3584524.0 *		326	164	70	94
C 01545		C	ED	NW	SW	NW	16	22S	27E	575009.0	3584524.0 *		326	90		
C 00480		C	ED	SW	SE	NE	17	22S	27E	574604.0	3584318.0 *		428	200		
C 03480 POD1		C	ED	SW	NE	SW	16	22S	27E	575465.7	3583961.0		509	74	41	33
C 00267		C	ED	SW	NW	NW	16	22S	27E	575007.0	3584730.0 *		532	54	42	12
C 04977 POD1		C	ED	SW	NE	NW	16	22S	27E	575365.5	3584710.4		620	100	37	63
C 01504		C	ED	SE	SW	NE	17	22S	27E	574399.0	3584313.0 *		626	65	45	20
C 00760		C	ED				16	22S	27E	575717.0	3584215.0 *		702	72	44	28
C 01010		C	ED		SE	SW	16	22S	27E	575519.0	3583617.0 *		769	150		
C 00403		C	ED		NE	NW	16	22S	27E	575513.0	3584836.0 *		809	106	34	72
C 00701		C	ED		NE	NW	16	22S	27E	575513.0	3584836.0 *		809	65	34	31
C 01560		C	ED		NE	NW	16	22S	27E	575513.0	3584836.0 *		809	80	37	43
C 01861		C	ED		NE	NW	16	22S	27E	575513.0	3584836.0 *		809	91		
C 00322		C	ED	SW	SW	NE	17	22S	27E	574199.0	3584313.0 *		824	70		
C 00273		C	ED	NW	NE	NW	16	22S	27E	575412.0	3584935.0 *		837	100		
C 03374 POD1		C	ED	SE	SE	SE	08	22S	27E	574898.0	3585044.0		854	58	25	33
C 00663		C	ED				17	22S	27E	574098.0	3584187.0 *		917	115	30	85
C 00023		CUB	ED	SW	SW	SW	09	22S	27E	575005.0	3585137.0 *		939	90	35	55
C 00023 CLW193948	O	CUB	ED	SW	SW	SW	09	22S	27E	575005.0	3585137.0 *		939	90	35	55
C 00023 S		CUB	ED	SW	SW	SW	09	22S	27E	575005.0	3585137.0 *		939	90		
C 00693		C	ED	NE	NE	NW	16	22S	27E	575612.0	3584935.0 *		948	70	34	36
C 00239		C	ED		NW	NE	17	22S	27E	574298.0	3584822.0 *		950	58		
C 00092		CUB	ED	SE	SW	SW	09	22S	27E	575205.0	3585137.0 *		958	70	40	30
C 00092 CLW193601	O	CUB	ED	SE	SW	SW	09	22S	27E	575205.0	3585137.0 *		958	90	40	50
C 00092 CLW193956	O	CUB	ED	SE	SW	SW	09	22S	27E	575205.0	3585137.0 *		958	90	40	50
C 00092 CLW193966	O	CUB	ED	SE	SW	SW	09	22S	27E	575205.0	3585137.0 *		958	90	40	50
C 02239		CUB	ED	SW	NW	NE	17	22S	27E	574197.0	3584721.0 *		970	150	34	116
C 01056		C	ED	NE	SE	NW	17	22S	27E	573994.0	3584507.0 *		1066	115	45	70
C 02922		CUB	ED	SW	SW	SE	17	22S	27E	574204.0	3583502.0 *		1068	200	48	152
C 00412		C	ED		SE	SE	08	22S	27E	574701.0	3585234.0 *		1082	237	40	197
C 00239 POD2		C	ED	NW	NW	NE	17	22S	27E	574197.0	3584921.0 *		1091	56	28	28
C 01097		C	ED	NW	NW	NE	16	22S	27E	575817.0	3584940.0 *		1092	155	38	117
C 01853		C	ED		NW	NE	16	22S	27E	575918.0	3584841.0 *		1108	55	42	13
C 01953		C	ED		NE	SW	17	22S	27E	573898.0	3584001.0 *		1134	82	42	40
C 01493		C	ED	NE	SW	SW	09	22S	27E	575205.0	3585337.0 *		1154	60	18	42
C 02206		C	ED	NE	SE	SE	08	22S	27E	574800.0	3585333.0 *		1155	60	18	42
C 01275		CUB	ED	NW	NE	SW	17	22S	27E	573797.0	3584100.0 *		1221	205	45	160
C 00153		C	ED	SW	SE	NW	17	22S	27E	573794.0	3584307.0 *		1225	140		
C 00360 A		CUB	ED	SW	SW	SE	08	22S	27E	574195.0	3585129.0 *		1240	90		

(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 00148		C	ED	NE	NE	NW	17	22S	27E	573992.0	3584916.0 *		1249	60		
C 00640		C	ED	NE	NE	NW	17	22S	27E	573992.0	3584916.0 *		1249	60	34	26
C 03899 POD2		CUB	ED	NW	SE	SW	17	22S	27E	573791.9	3583751.8		1301	55	10	45
C 03899 POD4		CUB	ED	NW	SE	SW	17	22S	27E	573782.7	3583755.4		1309	55	10	45
C 03899 POD5		CUB	ED	NW	SE	SW	17	22S	27E	573786.5	3583744.7		1309	55	10	45
C 03899 POD1		CUB	ED	NW	SE	SW	17	22S	27E	573779.4	3583749.5		1314	55	10	45
C 01578		CUB	ED	NW	SE	SW	17	22S	27E	573799.0	3583692.0 *		1317	225	55	170
C 03899 POD3		CUB	ED	NW	SE	SW	17	22S	27E	573766.8	3583756.5		1323	55	10	45
C 00526		C	ED	SW	NE	NW	17	22S	27E	573792.0	3584716.0 *		1328	325		
C 00292		CUB	ED	NE	NE	NW	20	22S	27E	574001.0	3583285.0 *		1364	183		
C 00292 CLW238488	O	CUB	ED	NE	NE	NW	20	22S	27E	574001.0	3583285.0 *		1364	183		
C 00360		CUB	ED	SE	SE	SW	08	22S	27E	573990.0	3585125.0 *		1382	125		
C 00360 CLW229790	O	CUB	ED	SE	SE	SW	08	22S	27E	573990.0	3585125.0 *		1382	125		
C 02374		C	ED		SW	SE	09	22S	27E	575916.0	3585247.0 *		1382	54	15	39
C 02379		C	ED		SW	SE	09	22S	27E	575916.0	3585247.0 *		1382	55	20	35
C 03029		C	ED		SW	SE	09	22S	27E	575916.0	3585247.0 *		1382	45	18	27
C 00092 A	O	CUB	ED	NW	SW	SE	09	22S	27E	575815.0	3585346.0 *		1399	200		
C 02899		C	ED	NW	SW	SE	09	22S	27E	575815.0	3585346.0 *		1399	33	22	11
C 03038		C	ED	NW	SW	SE	09	22S	27E	575815.0	3585346.0 *		1399	43	15	28
C 03688 POD1		CUB	ED	SE	NW	NW	20	22S	27E	573568.1	3583978.3		1463	409	40	369
C 04286 POD7		CUB	ED	NE	SW	SW	17	22S	27E	573596.6	3583734.6		1492	30		
C 00016		CUB	ED	SW	SW	NW	21	22S	27E	575018.0	3582698.0		1500	167		
C 00016 CLW202898	O	CUB	ED	SW	SW	NW	21	22S	27E	575018.0	3582698.0 *		1500	209		
C 01768		C	ED		NE	NW	20	22S	27E	573902.0	3583186.0 *		1504	104		
C 04358 POD13		CUB	ED	NE	SW	SW	17	22S	27E	573584.2	3583717.2		1509	337	332	5
C 04291 POD11		CUB	ED	NE	SW	SW	17	22S	27E	573558.4	3583777.2		1516	250	110	140
C 04358 POD15		CUB	ED	NE	SW	SW	17	22S	27E	573579.8	3583707.7		1516	550	508	42
C 04358 POD10		CUB	ED	NE	SW	SW	17	22S	27E	573562.7	3583755.6		1518	550	418	132
C 02885		C	ED	NE	SE	SW	08	22S	27E	573990.0	3585325.0 *		1523	47	18	29
C 04358 POD7		CUB	ED	NE	SW	SW	17	22S	27E	573541.9	3583772.0		1533	548	455	93
C 04358 POD12		CUB	ED	NE	SW	SW	17	22S	27E	573561.0	3583697.7		1537	555	451	104
C 04358 POD5		CUB	ED	SE	NW	SW	17	22S	27E	573525.2	3583809.3		1539	347	345	2
C 04358 POD3		CUB	ED	SW	NW	SW	17	22S	27E	573522.4	3583820.1		1539	408	408	0
C 04358 POD11		CUB	ED	NE	SW	SW	17	22S	27E	573534.7	3583755.5		1545	494	408	86
C 04358 POD9		CUB	ED	NE	SW	SW	17	22S	27E	573539.5	3583735.0		1546	453	405	48
C 04358 POD1		CUB	ED	SE	NW	SW	17	22S	27E	573505.1	3583852.5		1548	355	332	23
C 04291 POD7		CUB	ED	NE	SW	SW	17	22S	27E	573560.6	3583651.2		1553	300		
C 04358 POD2		CUB	ED	SE	NW	SW	17	22S	27E	573501.1	3583825.7		1559	343	342	1
C 04286 POD5		CUB	ED	NW	SW	SW	17	22S	27E	573552.8	3583651.2		1561	30		
C 04358 POD4		CUB	ED	NE	SW	SW	17	22S	27E	573507.6	3583791.6		1561	363	340	23
C 04358 POD6		CUB	ED	NE	SW	SW	17	22S	27E	573512.3	3583756.4		1566	474	435	39
C 03084		C	ED	SW	NW	SE	08	22S	27E	574192.0	3585532.0 *		1567	112	14	98
C 04358 POD8		CUB	ED	NE	SW	SW	17	22S	27E	573515.2	3583721.0		1573	555	408	147
C 04291 POD12		CUB	ED	SW	NW	SW	17	22S	27E	573452.7	3583859.8		1598	250	95	155
C 00611		CUB	LE	NW	NW	SW	17	22S	27E	573392.0	3584092.0 *		1626	185	60	125
C 00130	O	CUB	ED	NE	NW	NW	20	22S	27E	573596.0	3583277.0 *		1691	120		

(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 00130 CLW240294	O	CUB	ED	NE	NW	NW	20	22S	27E	573596.0	3583277.0 *		1691	120		
C 00747		CUB	ED	SW	SW	NE	21	22S	27E	575828.0	3582709.0 *		1696	148	85	63
C 00747 CLW198561	O	CUB	ED	SW	SW	NE	21	22S	27E	575828.0	3582709.0 *		1696	148		
C 00021 A		CUB	ED	SE	SE	SE	09	22S	27E	576421.0	3585150.0 *		1697	196	40	156
C 00021 CLW193276	O	CUB	ED	SE	SE	SE	09	22S	27E	576421.0	3585150.0 *		1697	100		
C 00091		CUB	ED	SE	SW	SW	08	22S	27E	573585.0	3585121.0 *		1702	300		
C 00091 CLW193608	O	CUB	ED	SE	SW	SW	08	22S	27E	573585.0	3585121.0 *		1702	300		
C 00576		CUB	ED	SW	NW	NW	15	22S	27E	576628.0	3584749.0 *		1704	119	184	-65
C 04145 POD1		C	ED	SE	NE	SW	08	22S	27E	574047.9	3585604.1		1706	119	81	38
C 03673 POD2		CUB	ED	SW	SE	SW	17	22S	27E	573361.2	3583724.3		1720	404	40	364
C 00540 CLW449978	O	CUB	ED		NE	NW	20	22S	27E	573803.0	3582878.0 *		1792	148	45	103
C 00540 POD2		CUB	ED	NW	SE	NW	20	22S	27E	573803.0	3582878.0 *		1792	148	45	103
C 03086		C	ED	NE	SW	SW	08	22S	27E	573585.0	3585321.0 *		1818	163	38	125
C 03691 POD1		CUB	ED	SW	SW	SW	17	22S	27E	573339.2	3583490.1		1819	701	40	661
C 00066		CUB	ED	NW	NW	NW	20	22S	27E	573396.0	3583277.0 *		1862	160		
C 01578 CLW199122	O	CUB	ED	NW	NW	NW	20	22S	27E	573396.0	3583277.0 *		1862	205		
C 02063		C	ED				08	22S	27E	574089.0	3585825.0 *		1872	45	25	20
C 00037		C	ED	NE	SE	SE	18	22S	27E	573191.0	3583678.0 *		1896	100		
C 00541		CUB	ED	SW	SE	NW	20	22S	27E	573803.0	3582678.0 *		1944	148		
C 03162		C	ED	NE	NE	NE	18	22S	27E	573183.0	3584909.0 *		1965	42		
C 00542		CUB	ED	SW	NW	NW	20	22S	27E	573396.0	3583077.0 *		1969	120		
C 02525		C	ED	NW	SW	SW	08	22S	27E	573385.0	3585321.0 *		1979	49	17	32
C 03117		C	ED	NW	SW	SW	08	22S	27E	573385.0	3585321.0 *		1979	400		

Average Depth to Water: **108 feet**

Minimum Depth: **10 feet**

Maximum Depth: **508 feet**

Record Count: 111

UTM Filters (in meters):

Easting: 575015.00
Northing: 3584198.00
Radius: 2000

* UTM location was derived from PLSS - see Help

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

193178

(This form to be executed in triplicate)

WELL RECORD

Date of Receipt _____ Permit No. C-357

Name of permittee, Addie S. Turner

Street or P.O., Carlsbad, City and State, New Mexico

1. Well location and description: The shallow well is located in S. E. 1/4, S. E. 1/4
(shallow or artesian)

N. E. 1/4 of Section 17, Township 22 S., Range 27 E.; Elevation of top of

casing above sea level, _____ feet; diameter of hole, 7 inches; total depth, 170 feet;

depth to water upon completion, 50 feet; drilling was commenced Sept. 15, 19 52,

and completed Oct. 7, 19 52; name of drilling contractor Howard

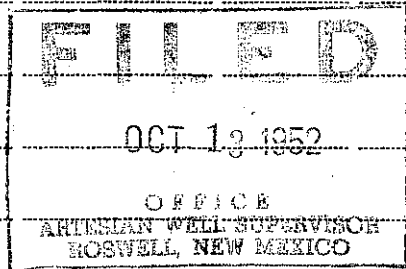
Hemler; Address, Carlsbad, N. Mex.; Driller's License No. W.O. 24

2. Principal Water-bearing Strata:

	Depth in Feet		Thickness	Description of Water-bearing Formation
	From	To		
No. 1	<u>50</u>	<u>150</u>	<u>100</u>	<u>layers sand and gravel, Cong. rock</u>
No. 2				
No. 3				
No. 4				
No. 5				

3. Casing Record:

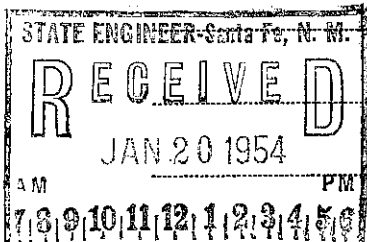
Diameter in inches	Pounds per ft.	Threads per inch	Depth of Casing or Liner Top	Bottom	Feet of Casing	Type of Shoe	Perforations From	To
<u>70.0</u>	<u>28</u>	<u>10</u>	<u>top</u>	<u>90</u>	<u>90</u>			



4. If above construction replaces old well to be abandoned, give location: _____ 1/4, _____ 1/4, _____ 1/4

of Section _____, Township _____, Range _____; name and address of plugging contractor,

date of plugging _____, 19 _____; describe how well was plugged: _____



C357

the 1990s, the number of people in the world who are under 15 years of age is expected to increase from 1.1 billion to 1.5 billion. The number of people aged 65 and over is expected to increase from 250 million to 450 million. The number of people aged 15 and over is expected to increase from 3.5 billion to 4.5 billion. The number of people aged 15 and over is expected to increase from 3.5 billion to 4.5 billion. The number of people aged 15 and over is expected to increase from 3.5 billion to 4.5 billion.

Howard Demele
Licensed Well Driller

This form shall be executed, preferably typewritten, in triplicate and filed with the State Engineer's Office at Roswell, New Mexico, within 10 days after drilling has been completed. Data on water-bearing strata and on all formations encountered should be as complete and accurate as possible.

193178

(This form to be executed in triplicate)

PROOF OF COMPLETION OF WORKS

UNDERGROUND WATERS

Date of Receipt Oct 7 - 53 Permit No. C - 357.1. Name of permittee Mrs. Addie S. TurnerP. O. address 514 N Alameda St, City and State Carlsbad, New Mex.Permit No. C - 357 to Shallow ground water
(appropriate, repair well, change location of well)in the Carlsbad Underground Basin
(name of underground reservoir, artesian basin, etc.)2. Description of well: location, South east 1/4, South east 1/4, North east 1/4, of Section 17Township 22 South, Range 27 East; total depth, _____ feet; outside diameter of top casing(or hole, if uncased) 70.0 inches; if artesian, is well equipped with gate valve? no; nameand address of driller, Howard HemelerDate drilled, Oct 7th (Completed), 19533. Record of Pumping Test (to be supplied by person or firm making test; Name and address of person making test, no test;

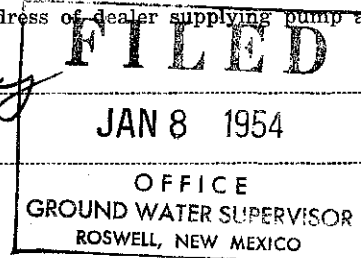
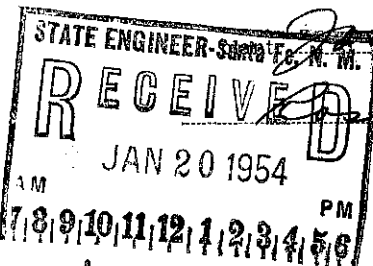
date of test, _____, 19____; depth to water before test, _____ feet, and im-

mediately afterward _____ feet; Length of test, _____ hours; average discharge, _____ G.P.M.;

Specific capacity of well, _____ gal per min. per ft. of drawdown.

4. Description of pump: Make, Little Beavertype, Turbine; if turbine type, give size of column, 2 1/2 inches; diameter ofbowls 4 inches; number of bowls 13; length of suction pipe, 2 1/2 feet; totallength of column, bowls and suction pipe, 110 1/2 feet; if centrifugal type, give size of pump _____

inches; if other type, describe, _____

rated capacity of pump (if known) 35 G.P.M., at 3600 rev. per min., from a depth of 85 feet.5. Description of power plant: make, S. E. Electric Motortype, Electric; rated horsepower (if available) 5; type of drive connectionto pump, direct; date of installation of power plant, October 28, 19526. Actual discharge of pump, 35 G.P.M., at 3600 rev. per min., from a depth of 85 feet;Date of test None Made, 19____; Name and address of dealer supplying pump and powerJohnston Pump Company
Roswell, New Mexico

7. Permit acreage to be served by well, None acres, to receive a total of 3 acre feet of water allowed by permit.
8. The distribution system consists of overnight storage reservoir _____, and _____ feet of main canal; (yes or no)
give approximate capacity of reservoir or tank (if any) _____ cubic feet.
9. If above construction replaces an old well to be plugged or abandoned, fill out the following: the well abandoned is located in the _____ $\frac{1}{4}$ _____ $\frac{1}{4}$ _____ $\frac{1}{4}$ of Section _____, Township _____, Range _____;
Name of plugging contractor, _____;
Well was plugged in accordance with terms of permit _____, 19____.
10. Give date "Well Record" was filed with State Engineer's Office, October 13, 1952
11. Pump and power plant were installed and works completed October 29, 1952

The undersigned, owner and holder of Permit No. _____, being first duly sworn upon his oath, states that he has read the foregoing statements and that the same are true to the best of his knowledge and belief.

Subscribed and sworn to before me this 5th day of January, 1954
My commission expires 11-28-1956
Ray F. Burch
Notary Public.

Affidavit of State Engineer's Representative
SWORN STATEMENTS

I hereby certify that I have duly inspected the above ~~works~~ and find them adequate and properly constructed according to the terms and conditions of the permit. Note any exceptions. _____

Date, January 18, 1954
Fred R. Hennighan
Groundwater Supervisor or other representative of State Engineer.

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

?

Metho measu

Groundwater

New Mexico

GO

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- Due to a lapse in government funding, the majority of USGS websites will not be updated except to provide important public safety information. Websites displaying real-time water data will be updated with limited support. For more information please see www.doi.gov/shutdown.
- Explore the [NEW USGS National Water Dashboard](#) interactive map to access real-time water data from over 13,500 stations nationwide.

Groundwater levels for New Mexico

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Search Results -- 1 sites found

Agency code = usgs
site_no list =

- 322349104120401

Minimum number of levels = 1
[Save file of selected sites](#) to local disk for future upload

USGS 322349104120401 22S.27E.16.131111

Eddy County, New Mexico
Latitude 32°23'46.7", Longitude 104°12'11.1" NAD83
Land-surface elevation 3,113 feet above NAVD88
The depth of the well is 164 feet below land surface.
This well is completed in the Other aquifers (N9999OTHER) national aquifer.
This well is completed in the Alluvium, Bolson Deposits and Other Surface Deposits (110AVMB) 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 measurement	? Water-level approval status
1983-01-17			D 62610		3068.16	NGVD29	1	Z			A
1983-01-17			D 62611		3069.72	NAVD88	1	Z			A
1983-01-17			D 72019	43.28			1	Z			A
1988-02-16			D 62610		3078.92	NGVD29	1	Z			A
1988-02-16			D 62611		3080.48	NAVD88	1	Z			A
1988-02-16			D 72019	32.52			1	Z			A
1993-01-06			D 62610		3078.01	NGVD29	1	S			A
1993-01-06			D 62611		3079.57	NAVD88	1	S			A
1993-01-06			D 72019	33.43			1	S			A
1995-07-12			D 62610		3077.01	NGVD29	1	S			A
1995-07-12			D 62611		3078.57	NAVD88	1	S			A
1995-07-12			D 72019	34.43			1	S			A
1996-01-22			D 62610		3077.67	NGVD29	1	S			A
1996-01-22			D 62611		3079.23	NAVD88	1	S			A
1996-01-22			D 72019	33.77			1	S			A
2003-01-17			D 62610		3069.11	NGVD29	1	S	USGS	S	A
2003-01-17			D 62611		3070.67	NAVD88	1	S	USGS	S	A
2003-01-17			D 72019	42.33			1	S	USGS	S	A
2018-01-11 18:42 UTC		m	62610		3077.00	NGVD29	1	S	USGS	S	A
2018-01-11 18:42 UTC		m	62611		3078.56	NAVD88	1	S	USGS	S	A
2018-01-11 18:42 UTC		m	72019	34.44			1	S	USGS	S	A

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	? Metho measu
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.				
Method of measurement			Z	Other.				
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.				

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USGS Water Resources

Data Category: Groundwater Geographic Area: New Mexico GO

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Groundwater levels for New Mexico

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Search Results -- 1 sites found

Agency code = usgs
site_no list = 322311104121301

Minimum number of levels = 1
[Save file of selected sites](#) to local disk for future upload

USGS 322311104121301 22S.27E.17.443444

Eddy County, New Mexico
Latitude 32°23'11", Longitude 104°12'13" NAD27
Land-surface elevation 3,119 feet above NAVD88
The depth of the well is 178 feet below land surface.
This well is completed in the Other aquifers (N9999OTHER) national aquifer.
This well is completed in the Alluvium, Bolson Deposits and Other Surface Deposits (110AVMB) 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 measurement	? Water-level approval status
1978-01-26			D 62610		3054.01	NGVD29	1	Z			A
1978-01-26			D 62611		3055.57	NAVD88	1	Z			A
1978-01-26			D 72019	63.43			1	Z			A
1983-01-06			D 62610		3063.93	NGVD29	1	Z			A
1983-01-06			D 62611		3065.49	NAVD88	1	Z			A
1983-01-06			D 72019	53.51			1	Z			A
1988-02-17			D 62610		3077.77	NGVD29	1	Z			A
1988-02-17			D 62611		3079.33	NAVD88	1	Z			A
1988-02-17			D 72019	39.67			1	Z			A
1993-01-06			D 62610		3077.59	NGVD29	1	S			A
1993-01-06			D 62611		3079.15	NAVD88	1	S			A
1993-01-06			D 72019	39.85			1	S			A
1995-07-12			D 62610		3078.03	NGVD29	1	S			A
1995-07-12			D 62611		3079.59	NAVD88	1	S			A
1995-07-12			D 72019	39.41			1	S			A
1996-01-23			D 62610		3076.26	NGVD29	1	S			A
1996-01-23			D 62611		3077.82	NAVD88	1	S			A
1996-01-23			D 72019	41.18			1	S			A

Explanation

Section	Code	Description
---------	------	-------------

Section	Code	Description
Water-level date-time accuracy	D	Date is accurate to the Day
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.
Method of measurement	Z	Other.
Measuring agency		Not determined
Source of measurement		Not determined
Water-level approval status	A	Approved for publication -- Processing and review completed.

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Page Last Modified: 2025-10-29 13:33:29 EDT
0.4 0.31 nadww02

C-267

WELL RECORD

File **RECEIVED**
MAY 21 1951
STATE ENGINEER

INSTRUCTIONS: This form should be typewritten, and filed in the office of the State Engineer, P.O. Box 1079, Santa Fe, New Mexico, unless the well is situated in the Roswell Artesian Basin, in which case it should be filed in the office of the Artesian Well Supervisor, Roswell, New Mexico. Section 5 should be answered only if an old artesian well has been plugged. All other sections should be answered in full in every case, regardless of whether the well drilled is shallow or artesian in character. This report must be subscribed and sworn to before a Notary Public.

Sec. 1

	NW			NE	
	SW			SE	

(Plat of 640 acres)
Locate Well Accurately

Owner of well A. H. Jurney
Street and Number _____
Post Office _____
Well was drilled under Permit No. _____ and
is located in the _____ $\frac{1}{4}$ _____ $\frac{1}{4}$ _____ of Section _____
Township _____, Range _____
Drilling Contractor Norwood Hemmer
Street and Number 2035 Mason
Post Office Carlsbad NM

Drilling was commenced 5/5/51 1951 Drilling was completed 5/19/51 1951
Elevation at top of casing in feet above sea level _____
State whether well is shallow or artesian Shallow
Total depth of well _____ feet.

Sec. 2 PRINCIPAL WATER-BEARING STRATA

No. 1, from 42 to 54, Thickness in feet 12, Formation lime
No. 2, from _____ to _____, Thickness in feet _____, Formation _____
No. 3, from _____ to _____, Thickness in feet _____, Formation _____
No. 4, from _____ to _____, Thickness in feet _____, Formation _____
No. 5, from _____ to _____, Thickness in feet _____, Formation _____

Sec. 3 RECORD OF CASING

DIAMETER IN INCHES	POUNDS PER FOOT	THREADS PER INCH	NAME OF MANUFACTURER	FEET OF CASING	TYPE OF SHOE	PERFORATED		PURPOSE
						FROM	TO	
<u>7.00</u>	<u>17</u>	<u>10</u>		<u>42</u>				

Sec. 4 RECORD OF MUDDING AND CEMENTING

DIAMETER OF HOLE IN INCHES	NUMBER OF SACKS OF CEMENT	METHODS USED	SPECIFIC GRAVITY OF MUD	TONS OF CLAY USED

Sec. 5 PLUGGING RECORD OF OLD WELL

Well is located in the _____ $\frac{1}{4}$ _____ $\frac{1}{4}$ _____ of Section _____, Township _____
Range _____ Name of plugging contractor _____
Street and Number _____ Post Office _____
Tons of clay used _____ Tons of roughage used _____ Type of roughage _____
Was plugging approved by Artesian Well Supervisor _____
Cement plugs were placed as follows:
No. 1 was placed at _____ feet Number of sacks of cement used _____
No. 2 was placed at _____ feet Number of sacks of cement used _____
No. 3 was placed at _____ feet Number of sacks of cement used _____
No. 4 was placed at _____ feet Number of sacks of cement used _____
No. 5 was placed at _____ feet Number of sacks of cement used _____
(OVER)

C-267
C267

LOG OF WELL

I,do solemnly swear that, to the best of my knowledge and belief, the foregoing information is a true and correct record of the well for which report is hereby made, insofar as can be determined from all available records.

SUBSCRIBED AND SWORN TO BEFORE ME this Signed
day of, A. D., 19..... Position
.....
Notary Public Street and Number
My Commission Expires Post Office

(This form is to be executed in triplicate)

WELL RECORD

Date of Receipt May 31, 1951 Permit No. C-267

Name of permittee, A. H. Journey

Street or P. O. Route 1, Box 139, City and State Carlsbad, New Mexico

1. Well location and description: The shallow well is located in SW 1/4, NW 1/4,
(shallow or artesian)
NW 1/4 of Section 16, Township 22 S., Range 27 E.; Elevation of top of
casing above sea level, 54 feet; diameter of hole, 54 inches; total depth, 54 feet;
depth to water upon completion, May 5 19 51,
and completed May 9, 19 51; name of drilling contractor Howard Hemler
203 S. Modo; Address, Carlsbad, N. M. Driller's License No.

2. Principal Water-bearing Strata:

	Depth in Feet		Thickness	Description of Water-bearing Formation
	From	To		
No. 1	42	54	12	Lime
No. 2				
No. 3				
No. 4				
No. 5				

3. Casing Record:

Diameter in inches	Pounds per ft.	Threads per inch	Depth of Casing or Liner Top Bottom	Feet of Casing	Type of Shoe	Perforation From To
7	17	10		42		

4. If above construction replaces old well to be abandoned, give location: 1/4, 1/4, 1/4
of Section , Township , Range ; name and address of plugging contractor,

date of plugging , 19 ; describe how well was plugged:

Filed May 31, 1951
Office Artesian Well Supervisor
Roswell, New Mexico

[illegible]

Howard Hemler
.....
Licensed Well Driller

This form shall be executed, preferably typewritten, in triplicate and filed with the State Engineer's Office at Roswell, New Mexico, within 10 days after drilling has been completed. Data on water-bearing strata and on all formations encountered should be as complete and accurate as possible.

RECEIVED

MAY 21 1951

STATE ENGINEER
PY.....

This form to be executed in triplicate.

PROOF OF COMPLETION OF WORKS
UNDERGROUND WATERSPermit No. C-267State of New Mexico } ss.County of EddieI, Mrs A H Jurney
of Carlsbad, County of EddieState of New Mexico, being first duly sworn, do hereby certify that I am the ownerand holder of a permit to drill well for House use (in the
(appropriate water, repair well, change of location of well))Carlsbad Basin, the waters from such source
(name of underground reservoir, artesian basin, etc.)to be used for Home purposesunder said permit; that said application has been filed and approved in the office of the State Engineer under
No. C-267; that the works necessary to accomplishthe appropriation of water in accordance with the terms of said permit have been completed; that all provisions and
conditions under which said permit was approved by the State Engineer have been fully complied with; that the fol-
lowing statement of facts is submitted in proof of the completion of said works; and that the said statement and each
and all of the items contained therein are true to the best of my knowledge and belief.Mrs A H JurneySubscribed and sworn to before me this 15 day of May, 1951Ernest J. Bowers
Notary Public.

My commission expires:

3-7-1954

RECEIVED

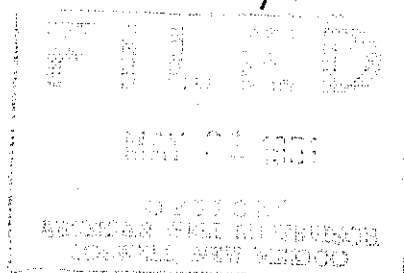
JUN 20 1951

STATE ENGINEER

STATEMENT

PY.....

1. Name of appropriator Mrs A H Jurney
2. Postoffice address R.1 Box 139, Carlsbad N.M.
3. Underground water supply Non-artesian
4. The well is located in the Lot 8, Block B, Livingston & Wheeler Subdiv
SW quarter of the NE quarter
of the NW quarter of Section 16, Township 22 S
Range 27 E, N.M.P.M., in Eddy County.

C-267
1-67

5. Nominal size (outside diameter) of casing or liner 7 inches.
6. Depth of well 54 feet. 7. Approximate pumping depth 25 feet.
8. Description of pump: make Fairbanks-Morse; type Jet; suction lift 1 1/4 - 1 1/2 feet; size and length of column 1 1/4 - 1 1/2 feet; size and number of bowls 37 feet.
9. Make, type, horsepower, etc., of power plant 1HP Electric
10. Capacity of well 5-10 gals. per min. 11. Is well equipped with gate valve? Yes
12. Name of driller Howard Hemler
13. Has log of this well been filed with State Engineer or his representative? Yes
14. The distribution work consists of Pressure tank reservoirs feet of ditch, feet of flume, feet of pipe.
15. Size of reservoir feet wide, feet long, feet average depth, cubic feet capacity, located in the 1/4, 1/4, 1/4 of Section Township, Range .
16. Lands to be irrigated 1 acres, located in Lots 7 & 8, Block B, Livingston & Wheeler Subd.
17. If there are other sources of water supply for these lands, describe giving file Nos., etc.
18. Works were completed May 1951, 1951.
19. If above construction replaces an old well to be plugged or abandoned, fill out following:
- a. The well abandoned is located in the 1/4, 1/4, 1/4 of Section Township, Range .
- b. Name of plugging contractor .
- c. Well was plugged in accordance with terms of permit , 1951.

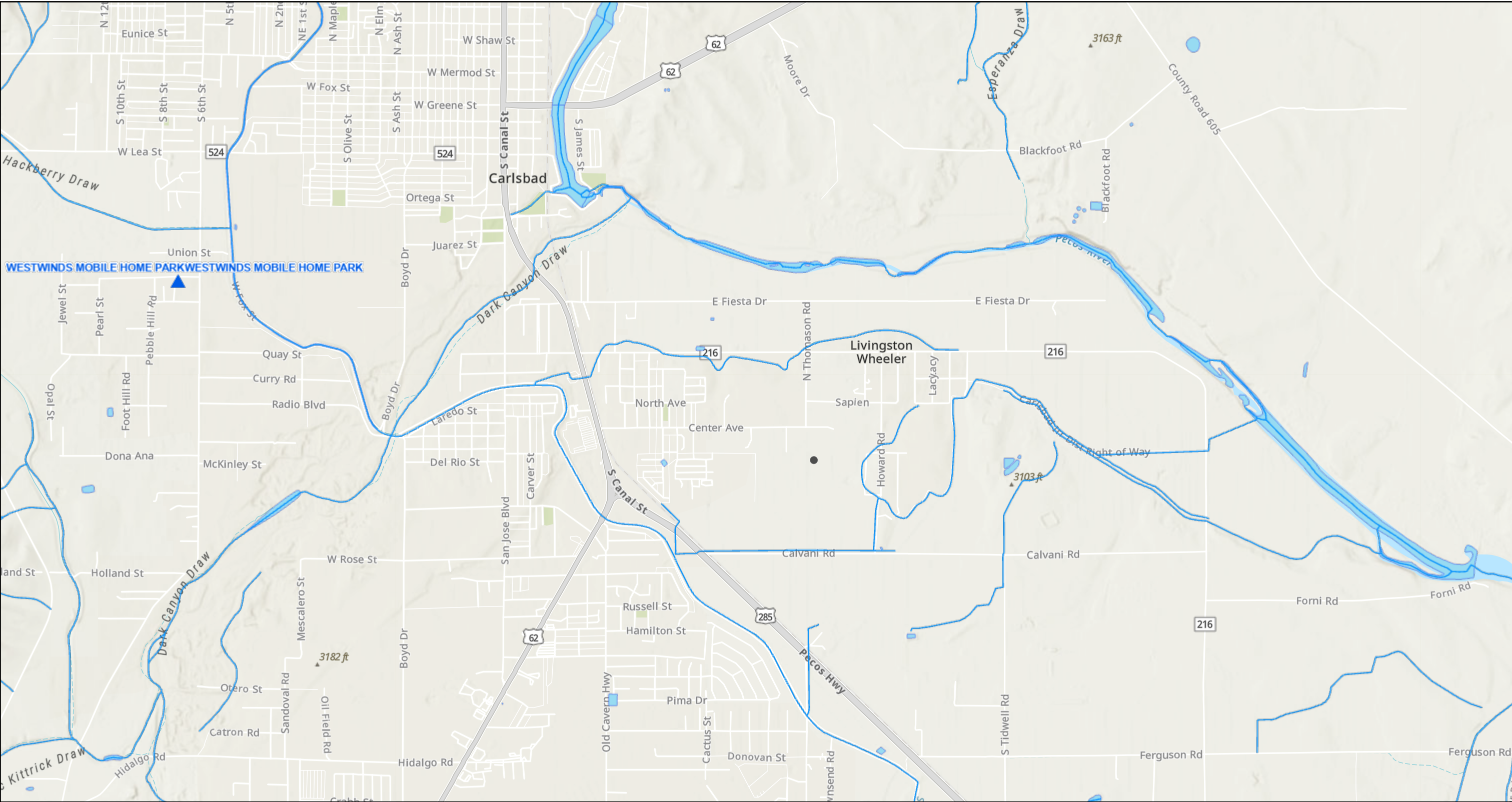
I hereby certify that I have duly inspected the above works and find them adequate and properly constructed according to the terms and conditions of this permit.

[Signature]
Artesian Well Supervisor (or representative of State Engineer)

Date 18 June 51



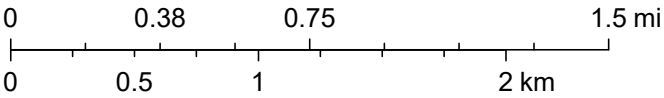
HOLLYWOOD STAR FEE 17 18 #704H (10.25.2025)



10/29/2025, 12:26:33 PM

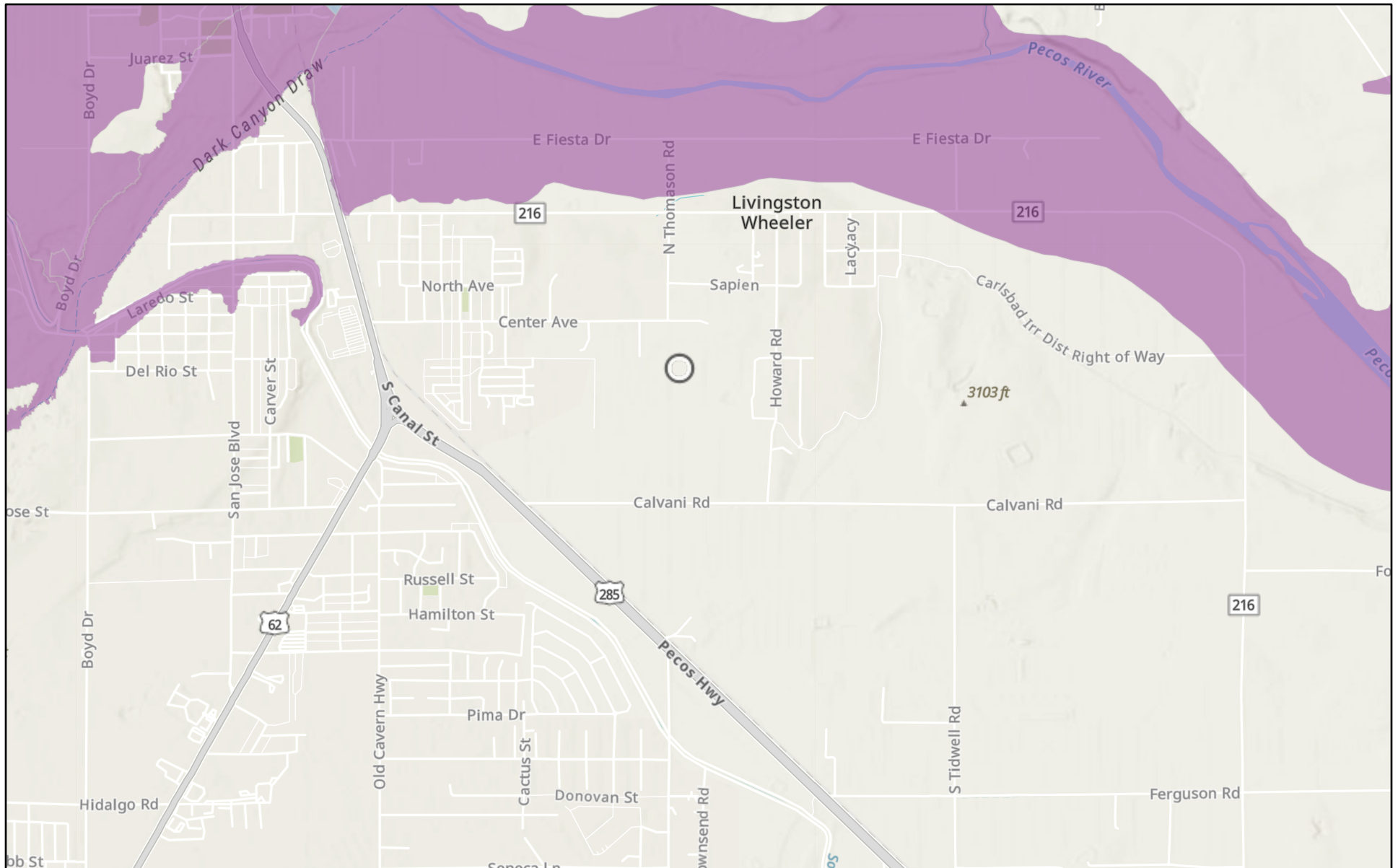
1:36,112

- OSW Water Bodies
- OSE Streams
- NMED Drinking Water Systems



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

HOLLYWOOD STAR FEE 17 18 #704H (10.25.2025)

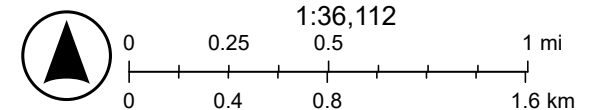


10/29/2025

USA Flood Hazard Areas

 1% Annual Chance Flood Hazard Regulatory Floodway

World_Hillshade



Esri, NASA, NGA, USGS, FEMA, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (c) OpenStreetMap contributors, and the GIS User

APPENDIX E

CARMONA RESOURCES





Environment Testing

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ANALYTICAL REPORT

PREPARED FOR

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

Generated 11/17/2025 11:23:06 AM

JOB DESCRIPTION

Hollywood Star Fee 17 18 #704H
Eddy County, New Mexico

JOB NUMBER

880-64567-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

Eurofins Midland

Job Notes

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

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

Authorization



Generated
11/17/2025 11:23:06 AM

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

Client: Carmona Resources
Project/Site: Hollywood Star Fee 17 18 #704H

Laboratory Job ID: 880-64567-1
SDG: Eddy County, New Mexico

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Definitions/Glossary

Client: Carmona Resources
Project/Site: Hollywood Star Fee 17 18 #704H

Job ID: 880-64567-1
SDG: Eddy County, New Mexico

Qualifiers

GC VOA

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

GC Semi VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
S1-	Surrogate recovery exceeds control limits, low biased.
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: Hollywood Star Fee 17 18 #704H

Job ID: 880-64567-1

Job ID: 880-64567-1

Eurofins Midland

Job Narrative 880-64567-1

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 11/5/2025 9:52 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was -1.9°C.

GC VOA

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

Diesel Range Organics

Method 8015MOD_NM: The laboratory control sample (LCS) associated with preparation batch 880-123010 and analytical batch 880-123521 was outside acceptance criteria. Re-extraction and/or re-analysis could not be performed; therefore, the data have been reported. The batch matrix spike/matrix spike duplicate (MS/MSD) was within acceptance limits and may be used to evaluate matrix performance.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: H-9 (0-0.5') (880-64567-9), H-11 (0-0.5') (880-64567-11) and (MB 880-123010/1-A). Evidence of matrix interferences is not obvious.

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

HPLC/IC

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

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Hollywood Star Fee 17 18 #704H

Job ID: 880-64567-1
SDG: Eddy County, New Mexico

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

Lab Sample ID: 880-64567-1

Date Collected: 11/04/25 00:00

Matrix: Solid

Date Received: 11/05/25 09:52

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		11/11/25 07:48	11/14/25 13:24	1
Toluene	<0.00201	U	0.00201		mg/Kg		11/11/25 07:48	11/14/25 13:24	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		11/11/25 07:48	11/14/25 13:24	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		11/11/25 07:48	11/14/25 13:24	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		11/11/25 07:48	11/14/25 13:24	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		11/11/25 07:48	11/14/25 13:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130	11/11/25 07:48	11/14/25 13:24	1
1,4-Difluorobenzene (Surr)	100		70 - 130	11/11/25 07:48	11/14/25 13:24	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			11/14/25 13:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			11/08/25 14:41	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	<49.8	U	49.8		mg/Kg		11/05/25 08:13	11/08/25 14:41	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		11/05/25 08:13	11/08/25 14:41	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		11/05/25 08:13	11/08/25 14:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	98		70 - 130	11/05/25 08:13	11/08/25 14:41	1
o-Terphenyl (Surr)	113		70 - 130	11/05/25 08:13	11/08/25 14:41	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	307		10.0		mg/Kg			11/07/25 22:23	1

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

Lab Sample ID: 880-64567-2

Date Collected: 11/04/25 00:00

Matrix: Solid

Date Received: 11/05/25 09:52

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		11/11/25 07:48	11/14/25 14:57	1
Toluene	<0.00201	U	0.00201		mg/Kg		11/11/25 07:48	11/14/25 14:57	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		11/11/25 07:48	11/14/25 14:57	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		11/11/25 07:48	11/14/25 14:57	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		11/11/25 07:48	11/14/25 14:57	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		11/11/25 07:48	11/14/25 14:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130	11/11/25 07:48	11/14/25 14:57	1
1,4-Difluorobenzene (Surr)	101		70 - 130	11/11/25 07:48	11/14/25 14:57	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Hollywood Star Fee 17 18 #704H

Job ID: 880-64567-1
SDG: Eddy County, New Mexico

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

Lab Sample ID: 880-64567-2

Date Collected: 11/04/25 00:00

Matrix: Solid

Date Received: 11/05/25 09:52

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			11/14/25 14:57	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			11/08/25 14:55	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		11/05/25 08:13	11/08/25 14:55	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		11/05/25 08:13	11/08/25 14:55	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		11/05/25 08:13	11/08/25 14:55	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	95		70 - 130				11/05/25 08:13	11/08/25 14:55	1
o-Terphenyl (Surr)	97		70 - 130				11/05/25 08:13	11/08/25 14:55	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	144		9.92		mg/Kg			11/07/25 22:40	1

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

Lab Sample ID: 880-64567-3

Date Collected: 11/04/25 00:00

Matrix: Solid

Date Received: 11/05/25 09:52

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		11/11/25 07:48	11/14/25 15:18	1
Toluene	<0.00199	U	0.00199		mg/Kg		11/11/25 07:48	11/14/25 15:18	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		11/11/25 07:48	11/14/25 15:18	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		11/11/25 07:48	11/14/25 15:18	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		11/11/25 07:48	11/14/25 15:18	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		11/11/25 07:48	11/14/25 15:18	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130				11/11/25 07:48	11/14/25 15:18	1
1,4-Difluorobenzene (Surr)	98		70 - 130				11/11/25 07:48	11/14/25 15:18	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			11/14/25 15:18	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			11/08/25 15:10	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		11/05/25 08:13	11/08/25 15:10	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		11/05/25 08:13	11/08/25 15:10	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Hollywood Star Fee 17 18 #704H

Job ID: 880-64567-1
SDG: Eddy County, New Mexico

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

Lab Sample ID: 880-64567-3

Date Collected: 11/04/25 00:00

Matrix: Solid

Date Received: 11/05/25 09:52

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)	<50.0	U	50.0		mg/Kg		11/05/25 08:13	11/08/25 15:10	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	96		70 - 130				11/05/25 08:13	11/08/25 15:10	1
o-Terphenyl (Surr)	100		70 - 130				11/05/25 08:13	11/08/25 15:10	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	153		9.94		mg/Kg			11/07/25 22:46	1

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

Lab Sample ID: 880-64567-4

Date Collected: 11/04/25 00:00

Matrix: Solid

Date Received: 11/05/25 09:52

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		11/11/25 07:48	11/14/25 15:38	1
Toluene	<0.00199	U	0.00199		mg/Kg		11/11/25 07:48	11/14/25 15:38	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		11/11/25 07:48	11/14/25 15:38	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		11/11/25 07:48	11/14/25 15:38	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		11/11/25 07:48	11/14/25 15:38	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		11/11/25 07:48	11/14/25 15:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130				11/11/25 07:48	11/14/25 15:38	1
1,4-Difluorobenzene (Surr)	99		70 - 130				11/11/25 07:48	11/14/25 15:38	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			11/14/25 15:38	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			11/08/25 15:23	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	<49.8	U	49.8		mg/Kg		11/05/25 08:13	11/08/25 15:23	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		11/05/25 08:13	11/08/25 15:23	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		11/05/25 08:13	11/08/25 15:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	99		70 - 130				11/05/25 08:13	11/08/25 15:23	1
o-Terphenyl (Surr)	115		70 - 130				11/05/25 08:13	11/08/25 15:23	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	453		10.1		mg/Kg			11/07/25 22:52	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Hollywood Star Fee 17 18 #704H

Job ID: 880-64567-1
SDG: Eddy County, New Mexico

Client Sample ID: H-5 (0-0.5')

Lab Sample ID: 880-64567-5

Date Collected: 11/04/25 00:00

Matrix: Solid

Date Received: 11/05/25 09:52

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		11/11/25 07:48	11/14/25 15:59	1
Toluene	<0.00200	U	0.00200		mg/Kg		11/11/25 07:48	11/14/25 15:59	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/11/25 07:48	11/14/25 15:59	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		11/11/25 07:48	11/14/25 15:59	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		11/11/25 07:48	11/14/25 15:59	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		11/11/25 07:48	11/14/25 15:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130	11/11/25 07:48	11/14/25 15:59	1
1,4-Difluorobenzene (Surr)	99		70 - 130	11/11/25 07:48	11/14/25 15:59	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			11/14/25 15:59	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			11/08/25 15:39	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		11/05/25 08:13	11/08/25 15:39	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		11/05/25 08:13	11/08/25 15:39	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		11/05/25 08:13	11/08/25 15:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	88		70 - 130	11/05/25 08:13	11/08/25 15:39	1
o-Terphenyl (Surr)	91		70 - 130	11/05/25 08:13	11/08/25 15:39	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	29.4		10.1		mg/Kg			11/07/25 22:58	1

Client Sample ID: H-6 (0-0.5')

Lab Sample ID: 880-64567-6

Date Collected: 11/04/25 00:00

Matrix: Solid

Date Received: 11/05/25 09:52

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		11/11/25 07:48	11/14/25 16:19	1
Toluene	<0.00201	U	0.00201		mg/Kg		11/11/25 07:48	11/14/25 16:19	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		11/11/25 07:48	11/14/25 16:19	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		11/11/25 07:48	11/14/25 16:19	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		11/11/25 07:48	11/14/25 16:19	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		11/11/25 07:48	11/14/25 16:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130	11/11/25 07:48	11/14/25 16:19	1
1,4-Difluorobenzene (Surr)	101		70 - 130	11/11/25 07:48	11/14/25 16:19	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Hollywood Star Fee 17 18 #704H

Job ID: 880-64567-1
SDG: Eddy County, New Mexico

Client Sample ID: H-6 (0-0.5')

Lab Sample ID: 880-64567-6

Date Collected: 11/04/25 00:00

Matrix: Solid

Date Received: 11/05/25 09:52

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			11/14/25 16:19	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			11/08/25 15:53	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		11/05/25 08:13	11/08/25 15:53	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		11/05/25 08:13	11/08/25 15:53	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		11/05/25 08:13	11/08/25 15:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	91		70 - 130				11/05/25 08:13	11/08/25 15:53	1
o-Terphenyl (Surr)	108		70 - 130				11/05/25 08:13	11/08/25 15:53	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	225		9.96		mg/Kg			11/07/25 23:04	1

Client Sample ID: H-7 (0-0.5')

Lab Sample ID: 880-64567-7

Date Collected: 11/04/25 00:00

Matrix: Solid

Date Received: 11/05/25 09:52

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		11/11/25 07:48	11/14/25 16:40	1
Toluene	<0.00202	U	0.00202		mg/Kg		11/11/25 07:48	11/14/25 16:40	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		11/11/25 07:48	11/14/25 16:40	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		11/11/25 07:48	11/14/25 16:40	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		11/11/25 07:48	11/14/25 16:40	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		11/11/25 07:48	11/14/25 16:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130				11/11/25 07:48	11/14/25 16:40	1
1,4-Difluorobenzene (Surr)	100		70 - 130				11/11/25 07:48	11/14/25 16:40	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			11/14/25 16:40	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			11/08/25 16:08	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		11/05/25 08:13	11/08/25 16:08	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		11/05/25 08:13	11/08/25 16:08	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Hollywood Star Fee 17 18 #704H

Job ID: 880-64567-1
SDG: Eddy County, New Mexico

Client Sample ID: H-7 (0-0.5')

Lab Sample ID: 880-64567-7

Date Collected: 11/04/25 00:00

Matrix: Solid

Date Received: 11/05/25 09:52

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)	<50.0	U	50.0		mg/Kg		11/05/25 08:13	11/08/25 16:08	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	93		70 - 130				11/05/25 08:13	11/08/25 16:08	1
o-Terphenyl (Surr)	108		70 - 130				11/05/25 08:13	11/08/25 16:08	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	319		9.96		mg/Kg			11/07/25 23:10	1

Client Sample ID: H-8 (0-0.5')

Lab Sample ID: 880-64567-8

Date Collected: 11/04/25 00:00

Matrix: Solid

Date Received: 11/05/25 09:52

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		11/11/25 07:48	11/14/25 17:00	1
Toluene	<0.00201	U	0.00201		mg/Kg		11/11/25 07:48	11/14/25 17:00	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		11/11/25 07:48	11/14/25 17:00	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		11/11/25 07:48	11/14/25 17:00	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		11/11/25 07:48	11/14/25 17:00	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		11/11/25 07:48	11/14/25 17:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130				11/11/25 07:48	11/14/25 17:00	1
1,4-Difluorobenzene (Surr)	97		70 - 130				11/11/25 07:48	11/14/25 17:00	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			11/14/25 17:00	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			11/08/25 16:22	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		11/05/25 08:13	11/08/25 16:22	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		11/05/25 08:13	11/08/25 16:22	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		11/05/25 08:13	11/08/25 16:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	99		70 - 130				11/05/25 08:13	11/08/25 16:22	1
o-Terphenyl (Surr)	115		70 - 130				11/05/25 08:13	11/08/25 16:22	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	217		9.96		mg/Kg			11/07/25 23:16	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Hollywood Star Fee 17 18 #704H

Job ID: 880-64567-1
SDG: Eddy County, New Mexico

Client Sample ID: H-9 (0-0.5')

Lab Sample ID: 880-64567-9

Date Collected: 11/04/25 00:00

Matrix: Solid

Date Received: 11/05/25 09:52

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		11/11/25 07:48	11/14/25 17:21	1
Toluene	<0.00200	U	0.00200		mg/Kg		11/11/25 07:48	11/14/25 17:21	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/11/25 07:48	11/14/25 17:21	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		11/11/25 07:48	11/14/25 17:21	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		11/11/25 07:48	11/14/25 17:21	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		11/11/25 07:48	11/14/25 17:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130	11/11/25 07:48	11/14/25 17:21	1
1,4-Difluorobenzene (Surr)	98		70 - 130	11/11/25 07:48	11/14/25 17:21	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			11/14/25 17:21	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			11/10/25 12:37	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		11/05/25 13:18	11/10/25 12:37	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		11/05/25 13:18	11/10/25 12:37	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		11/05/25 13:18	11/10/25 12:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	66	S1-	70 - 130	11/05/25 13:18	11/10/25 12:37	1
o-Terphenyl (Surr)	101		70 - 130	11/05/25 13:18	11/10/25 12:37	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	262		9.98		mg/Kg			11/09/25 00:20	1

Client Sample ID: H-10 (0-0.5')

Lab Sample ID: 880-64567-10

Date Collected: 11/04/25 00:00

Matrix: Solid

Date Received: 11/05/25 09:52

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		11/11/25 07:48	11/14/25 17:41	1
Toluene	<0.00199	U	0.00199		mg/Kg		11/11/25 07:48	11/14/25 17:41	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		11/11/25 07:48	11/14/25 17:41	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		11/11/25 07:48	11/14/25 17:41	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		11/11/25 07:48	11/14/25 17:41	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		11/11/25 07:48	11/14/25 17:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130	11/11/25 07:48	11/14/25 17:41	1
1,4-Difluorobenzene (Surr)	97		70 - 130	11/11/25 07:48	11/14/25 17:41	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Hollywood Star Fee 17 18 #704H

Job ID: 880-64567-1
SDG: Eddy County, New Mexico

Client Sample ID: H-10 (0-0.5')

Lab Sample ID: 880-64567-10

Date Collected: 11/04/25 00:00

Matrix: Solid

Date Received: 11/05/25 09:52

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			11/14/25 17:41	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.5	U	49.5		mg/Kg			11/10/25 14:07	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	<49.5	U *	49.5		mg/Kg		11/05/25 13:18	11/10/25 14:07	1
Diesel Range Organics (Over C10-C28)	<49.5	U	49.5		mg/Kg		11/05/25 13:18	11/10/25 14:07	1
Oil Range Organics (Over C28-C36)	<49.5	U	49.5		mg/Kg		11/05/25 13:18	11/10/25 14:07	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	70		70 - 130				11/05/25 13:18	11/10/25 14:07	1
o-Terphenyl (Surr)	102		70 - 130				11/05/25 13:18	11/10/25 14:07	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	166		10.1		mg/Kg			11/09/25 00:35	1

Client Sample ID: H-11 (0-0.5')

Lab Sample ID: 880-64567-11

Date Collected: 11/04/25 00:00

Matrix: Solid

Date Received: 11/05/25 09:52

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		11/11/25 07:48	11/14/25 18:02	1
Toluene	<0.00200	U	0.00200		mg/Kg		11/11/25 07:48	11/14/25 18:02	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/11/25 07:48	11/14/25 18:02	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		11/11/25 07:48	11/14/25 18:02	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		11/11/25 07:48	11/14/25 18:02	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		11/11/25 07:48	11/14/25 18:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130				11/11/25 07:48	11/14/25 18:02	1
1,4-Difluorobenzene (Surr)	95		70 - 130				11/11/25 07:48	11/14/25 18:02	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			11/14/25 18:02	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			11/10/25 14:21	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		11/05/25 13:18	11/10/25 14:21	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		11/05/25 13:18	11/10/25 14:21	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Hollywood Star Fee 17 18 #704H

Job ID: 880-64567-1
SDG: Eddy County, New Mexico

Client Sample ID: H-11 (0-0.5')
Date Collected: 11/04/25 00:00
Date Received: 11/05/25 09:52

Lab Sample ID: 880-64567-11
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		11/05/25 13:18	11/10/25 14:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	62	S1-	70 - 130				11/05/25 13:18	11/10/25 14:21	1
o-Terphenyl (Surr)	88		70 - 130				11/05/25 13:18	11/10/25 14:21	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	154		10.0		mg/Kg			11/09/25 00:41	1

Surrogate Summary

Client: Carmona Resources
Project/Site: Hollywood Star Fee 17 18 #704H

Job ID: 880-64567-1
SDG: Eddy County, 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)
880-64567-1	H-1 (0-0.5')	105	100
880-64567-2	H-2 (0-0.5')	104	101
880-64567-3	H-3 (0-0.5')	102	98
880-64567-4	H-4 (0-0.5')	102	99
880-64567-5	H-5 (0-0.5')	102	99
880-64567-6	H-6 (0-0.5')	104	101
880-64567-7	H-7 (0-0.5')	105	100
880-64567-8	H-8 (0-0.5')	102	97
880-64567-9	H-9 (0-0.5')	104	98
880-64567-10	H-10 (0-0.5')	104	97
880-64567-11	H-11 (0-0.5')	105	95
880-64704-A-161-F MSD	Matrix Spike Duplicate	107	100
880-64704-A-161-H MS	Matrix Spike	107	100
LCS 880-123627/1-A	Lab Control Sample	99	100
LCSD 880-123627/2-A	Lab Control Sample Dup	101	102
MB 880-123627/5-A	Method Blank	106	92
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)
880-64541-A-141-B MS	Matrix Spike	112	114
880-64541-A-141-C MSD	Matrix Spike Duplicate	107	114
880-64567-1	H-1 (0-0.5')	98	113
880-64567-2	H-2 (0-0.5')	95	97
880-64567-3	H-3 (0-0.5')	96	100
880-64567-4	H-4 (0-0.5')	99	115
880-64567-5	H-5 (0-0.5')	88	91
880-64567-6	H-6 (0-0.5')	91	108
880-64567-7	H-7 (0-0.5')	93	108
880-64567-8	H-8 (0-0.5')	99	115
880-64567-9	H-9 (0-0.5')	66 S1-	101
880-64567-9 MS	H-9 (0-0.5')	73	87
880-64567-9 MSD	H-9 (0-0.5')	75	88
880-64567-10	H-10 (0-0.5')	70	102
880-64567-11	H-11 (0-0.5')	62 S1-	88
LCS 880-122926/2-A	Lab Control Sample	103	106
LCS 880-123010/2-A	Lab Control Sample	70	84
LCSD 880-122926/3-A	Lab Control Sample Dup	105	107
LCSD 880-123010/3-A	Lab Control Sample Dup	74	89
MB 880-122926/1-A	Method Blank	103	119
MB 880-123010/1-A	Method Blank	43 S1-	57 S1-
Surrogate Legend			
1CO = 1-Chlorooctane (Surr)			

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Surrogate Summary

Client: Carmona Resources
Project/Site: Hollywood Star Fee 17 18 #704H
OTPH = o-Terphenyl (Surr)

Job ID: 880-64567-1
SDG: Eddy County, New Mexico

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

QC Sample Results

Client: Carmona Resources
Project/Site: Hollywood Star Fee 17 18 #704H

Job ID: 880-64567-1
SDG: Eddy County, New Mexico

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-123627/5-A

Matrix: Solid

Analysis Batch: 124019

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 123627

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		11/11/25 07:48	11/14/25 09:58	1
Toluene	<0.00200	U	0.00200		mg/Kg		11/11/25 07:48	11/14/25 09:58	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/11/25 07:48	11/14/25 09:58	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		11/11/25 07:48	11/14/25 09:58	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		11/11/25 07:48	11/14/25 09:58	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		11/11/25 07:48	11/14/25 09:58	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130	11/11/25 07:48	11/14/25 09:58	1
1,4-Difluorobenzene (Surr)	92		70 - 130	11/11/25 07:48	11/14/25 09:58	1

Lab Sample ID: LCS 880-123627/1-A

Matrix: Solid

Analysis Batch: 124019

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 123627

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1038		mg/Kg		104	70 - 130
Toluene	0.100	0.09810		mg/Kg		98	70 - 130
Ethylbenzene	0.100	0.1005		mg/Kg		100	70 - 130
m,p-Xylenes	0.200	0.2030		mg/Kg		102	70 - 130
o-Xylene	0.100	0.1000		mg/Kg		100	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	99		70 - 130
1,4-Difluorobenzene (Surr)	100		70 - 130

Lab Sample ID: LCSD 880-123627/2-A

Matrix: Solid

Analysis Batch: 124019

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 123627

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1054		mg/Kg		105	70 - 130	2	35
Toluene	0.100	0.09952		mg/Kg		100	70 - 130	1	35
Ethylbenzene	0.100	0.1024		mg/Kg		102	70 - 130	2	35
m,p-Xylenes	0.200	0.2054		mg/Kg		103	70 - 130	1	35
o-Xylene	0.100	0.1017		mg/Kg		102	70 - 130	2	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	101		70 - 130
1,4-Difluorobenzene (Surr)	102		70 - 130

Lab Sample ID: 880-64704-A-161-F MSD

Matrix: Solid

Analysis Batch: 124019

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 123627

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	0.1011		mg/Kg		101	70 - 130	7	35
Toluene	<0.00200	U	0.100	0.09777		mg/Kg		98	70 - 130	9	35

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Hollywood Star Fee 17 18 #704H

Job ID: 880-64567-1
SDG: Eddy County, New Mexico

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

Lab Sample ID: 880-64704-A-161-F MSD

Matrix: Solid

Analysis Batch: 124019

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 123627

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Ethylbenzene	<0.00200	U	0.100	0.1018		mg/Kg		102	70 - 130	5	35
m,p-Xylenes	<0.00400	U	0.200	0.2092		mg/Kg		105	70 - 130	4	35
o-Xylene	<0.00200	U	0.100	0.1015		mg/Kg		101	70 - 130	7	35

Surrogate	MSD %Recovery	MSD Qualifier	MSD Limits
4-Bromofluorobenzene (Surr)	107		70 - 130
1,4-Difluorobenzene (Surr)	100		70 - 130

Lab Sample ID: 880-64704-A-161-H MS

Matrix: Solid

Analysis Batch: 124019

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 123627

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.09385		mg/Kg		94	70 - 130
Toluene	<0.00200	U	0.100	0.08946		mg/Kg		89	70 - 130
Ethylbenzene	<0.00200	U	0.100	0.09640		mg/Kg		96	70 - 130
m,p-Xylenes	<0.00400	U	0.200	0.2017		mg/Kg		101	70 - 130
o-Xylene	<0.00200	U	0.100	0.09484		mg/Kg		95	70 - 130

Surrogate	MS %Recovery	MS Qualifier	MS Limits
4-Bromofluorobenzene (Surr)	107		70 - 130
1,4-Difluorobenzene (Surr)	100		70 - 130

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

Lab Sample ID: MB 880-122926/1-A

Matrix: Solid

Analysis Batch: 123391

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 122926

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		11/05/25 08:13	11/08/25 07:43	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		11/05/25 08:13	11/08/25 07:43	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		11/05/25 08:13	11/08/25 07:43	1

Surrogate	MB %Recovery	MB Qualifier	MB Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	103		70 - 130	11/05/25 08:13	11/08/25 07:43	1
o-Terphenyl (Surr)	119		70 - 130	11/05/25 08:13	11/08/25 07:43	1

Lab Sample ID: LCS 880-122926/2-A

Matrix: Solid

Analysis Batch: 123391

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 122926

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1191		mg/Kg		119	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1176		mg/Kg		118	70 - 130

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Hollywood Star Fee 17 18 #704H

Job ID: 880-64567-1
SDG: Eddy County, New Mexico

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

Lab Sample ID: LCS 880-122926/2-A

Matrix: Solid

Analysis Batch: 123391

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 122926

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	103		70 - 130
o-Terphenyl (Surr)	106		70 - 130

Lab Sample ID: LCSD 880-122926/3-A

Matrix: Solid

Analysis Batch: 123391

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 122926

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1203		mg/Kg		120	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	1000	1152		mg/Kg		115	70 - 130	2	20

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	105		70 - 130
o-Terphenyl (Surr)	107		70 - 130

Lab Sample ID: 880-64541-A-141-B MS

Matrix: Solid

Analysis Batch: 123391

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 122926

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	818.3		mg/Kg		80	70 - 130
Diesel Range Organics (Over C10-C28)	<50.0	U	1000	895.2		mg/Kg		88	70 - 130

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	112		70 - 130
o-Terphenyl (Surr)	114		70 - 130

Lab Sample ID: 880-64541-A-141-C MSD

Matrix: Solid

Analysis Batch: 123391

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 122926

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	832.5		mg/Kg		82	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	<50.0	U	1000	936.3		mg/Kg		92	70 - 130	4	20

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	107		70 - 130
o-Terphenyl (Surr)	114		70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Hollywood Star Fee 17 18 #704H

Job ID: 880-64567-1
SDG: Eddy County, New Mexico

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

Lab Sample ID: MB 880-123010/1-A

Matrix: Solid

Analysis Batch: 123521

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 123010

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		11/05/25 13:18	11/10/25 08:24	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		11/05/25 13:18	11/10/25 08:24	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		11/05/25 13:18	11/10/25 08:24	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	43	S1-	70 - 130				11/05/25 13:18	11/10/25 08:24	1
o-Terphenyl (Surr)	57	S1-	70 - 130				11/05/25 13:18	11/10/25 08:24	1

Lab Sample ID: LCS 880-123010/2-A

Matrix: Solid

Analysis Batch: 123521

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 123010

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	690.1	*-	mg/Kg		69	70 - 130
Diesel Range Organics (Over C10-C28)	1000	803.2		mg/Kg		80	70 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
1-Chlorooctane (Surr)	70		70 - 130				
o-Terphenyl (Surr)	84		70 - 130				

Lab Sample ID: LCSD 880-123010/3-A

Matrix: Solid

Analysis Batch: 123521

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 123010

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	756.9		mg/Kg		76	70 - 130	9	20
Diesel Range Organics (Over C10-C28)	1000	875.3		mg/Kg		88	70 - 130	9	20
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
1-Chlorooctane (Surr)	74		70 - 130						
o-Terphenyl (Surr)	89		70 - 130						

Lab Sample ID: 880-64567-9 MS

Matrix: Solid

Analysis Batch: 123521

Client Sample ID: H-9 (0-0.5')

Prep Type: Total/NA

Prep Batch: 123010

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 *-	995	758.3		mg/Kg		76	70 - 130
Diesel Range Organics (Over C10-C28)	<50.0	U	995	856.9		mg/Kg		84	70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Hollywood Star Fee 17 18 #704H

Job ID: 880-64567-1
SDG: Eddy County, New Mexico

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

Lab Sample ID: 880-64567-9 MS

Matrix: Solid

Analysis Batch: 123521

Client Sample ID: H-9 (0-0.5')

Prep Type: Total/NA

Prep Batch: 123010

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	73		70 - 130
o-Terphenyl (Surr)	87		70 - 130

Lab Sample ID: 880-64567-9 MSD

Matrix: Solid

Analysis Batch: 123521

Client Sample ID: H-9 (0-0.5')

Prep Type: Total/NA

Prep Batch: 123010

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 *-	995	736.9		mg/Kg		74	70 - 130	3	20
Diesel Range Organics (Over C10-C28)	<50.0	U	995	805.3		mg/Kg		79	70 - 130	6	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane (Surr)	75		70 - 130								
o-Terphenyl (Surr)	88		70 - 130								

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-123052/1-A

Matrix: Solid

Analysis Batch: 123261

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			11/09/25 00:04	1

Lab Sample ID: LCS 880-123052/2-A

Matrix: Solid

Analysis Batch: 123261

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	250	235.5		mg/Kg		94	90 - 110		

Lab Sample ID: LCSD 880-123052/3-A

Matrix: Solid

Analysis Batch: 123261

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	237.0		mg/Kg		95	90 - 110	1	20

Lab Sample ID: 880-64567-9 MS

Matrix: Solid

Analysis Batch: 123261

Client Sample ID: H-9 (0-0.5')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	262		250	501.0		mg/Kg		96	90 - 110		

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Hollywood Star Fee 17 18 #704H

Job ID: 880-64567-1
SDG: Eddy County, New Mexico

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 880-64567-9 MSD

Matrix: Solid

Analysis Batch: 123261

Client Sample ID: H-9 (0-0.5')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	262		250	503.8		mg/Kg		97	90 - 110	1	20

Lab Sample ID: MB 880-123051/1-A

Matrix: Solid

Analysis Batch: 123262

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			11/07/25 20:28	1

Lab Sample ID: LCS 880-123051/2-A

Matrix: Solid

Analysis Batch: 123262

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	240.0		mg/Kg		96	90 - 110

Lab Sample ID: LCSD 880-123051/3-A

Matrix: Solid

Analysis Batch: 123262

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	245.5		mg/Kg		98	90 - 110	2	20

Lab Sample ID: 880-64566-A-2-C MS

Matrix: Solid

Analysis Batch: 123262

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	334		250	572.1		mg/Kg		95	90 - 110

Lab Sample ID: 880-64566-A-2-D MSD

Matrix: Solid

Analysis Batch: 123262

Client Sample ID: Matrix Spike Duplicate

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	334		250	572.7		mg/Kg		95	90 - 110	0	20

QC Association Summary

Client: Carmona Resources
Project/Site: Hollywood Star Fee 17 18 #704H

Job ID: 880-64567-1
SDG: Eddy County, New Mexico

GC VOA

Prep Batch: 123627

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-64567-1	H-1 (0-0.5')	Total/NA	Solid	5035	
880-64567-2	H-2 (0-0.5')	Total/NA	Solid	5035	
880-64567-3	H-3 (0-0.5')	Total/NA	Solid	5035	
880-64567-4	H-4 (0-0.5')	Total/NA	Solid	5035	
880-64567-5	H-5 (0-0.5')	Total/NA	Solid	5035	
880-64567-6	H-6 (0-0.5')	Total/NA	Solid	5035	
880-64567-7	H-7 (0-0.5')	Total/NA	Solid	5035	
880-64567-8	H-8 (0-0.5')	Total/NA	Solid	5035	
880-64567-9	H-9 (0-0.5')	Total/NA	Solid	5035	
880-64567-10	H-10 (0-0.5')	Total/NA	Solid	5035	
880-64567-11	H-11 (0-0.5')	Total/NA	Solid	5035	
MB 880-123627/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-123627/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-123627/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-64704-A-161-F MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	
880-64704-A-161-H MS	Matrix Spike	Total/NA	Solid	5035	

Analysis Batch: 124019

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-64567-1	H-1 (0-0.5')	Total/NA	Solid	8021B	123627
880-64567-2	H-2 (0-0.5')	Total/NA	Solid	8021B	123627
880-64567-3	H-3 (0-0.5')	Total/NA	Solid	8021B	123627
880-64567-4	H-4 (0-0.5')	Total/NA	Solid	8021B	123627
880-64567-5	H-5 (0-0.5')	Total/NA	Solid	8021B	123627
880-64567-6	H-6 (0-0.5')	Total/NA	Solid	8021B	123627
880-64567-7	H-7 (0-0.5')	Total/NA	Solid	8021B	123627
880-64567-8	H-8 (0-0.5')	Total/NA	Solid	8021B	123627
880-64567-9	H-9 (0-0.5')	Total/NA	Solid	8021B	123627
880-64567-10	H-10 (0-0.5')	Total/NA	Solid	8021B	123627
880-64567-11	H-11 (0-0.5')	Total/NA	Solid	8021B	123627
MB 880-123627/5-A	Method Blank	Total/NA	Solid	8021B	123627
LCS 880-123627/1-A	Lab Control Sample	Total/NA	Solid	8021B	123627
LCSD 880-123627/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	123627
880-64704-A-161-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	123627
880-64704-A-161-H MS	Matrix Spike	Total/NA	Solid	8021B	123627

Analysis Batch: 124083

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-64567-1	H-1 (0-0.5')	Total/NA	Solid	Total BTEX	
880-64567-2	H-2 (0-0.5')	Total/NA	Solid	Total BTEX	
880-64567-3	H-3 (0-0.5')	Total/NA	Solid	Total BTEX	
880-64567-4	H-4 (0-0.5')	Total/NA	Solid	Total BTEX	
880-64567-5	H-5 (0-0.5')	Total/NA	Solid	Total BTEX	
880-64567-6	H-6 (0-0.5')	Total/NA	Solid	Total BTEX	
880-64567-7	H-7 (0-0.5')	Total/NA	Solid	Total BTEX	
880-64567-8	H-8 (0-0.5')	Total/NA	Solid	Total BTEX	
880-64567-9	H-9 (0-0.5')	Total/NA	Solid	Total BTEX	
880-64567-10	H-10 (0-0.5')	Total/NA	Solid	Total BTEX	
880-64567-11	H-11 (0-0.5')	Total/NA	Solid	Total BTEX	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Hollywood Star Fee 17 18 #704H

Job ID: 880-64567-1
SDG: Eddy County, New Mexico

GC Semi VOA

Prep Batch: 122926

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-64567-1	H-1 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-64567-2	H-2 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-64567-3	H-3 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-64567-4	H-4 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-64567-5	H-5 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-64567-6	H-6 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-64567-7	H-7 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-64567-8	H-8 (0-0.5')	Total/NA	Solid	8015NM Prep	
MB 880-122926/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-122926/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-122926/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-64541-A-141-B MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-64541-A-141-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Prep Batch: 123010

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-64567-9	H-9 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-64567-10	H-10 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-64567-11	H-11 (0-0.5')	Total/NA	Solid	8015NM Prep	
MB 880-123010/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-123010/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-123010/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-64567-9 MS	H-9 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-64567-9 MSD	H-9 (0-0.5')	Total/NA	Solid	8015NM Prep	

Analysis Batch: 123391

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-64567-1	H-1 (0-0.5')	Total/NA	Solid	8015B NM	122926
880-64567-2	H-2 (0-0.5')	Total/NA	Solid	8015B NM	122926
880-64567-3	H-3 (0-0.5')	Total/NA	Solid	8015B NM	122926
880-64567-4	H-4 (0-0.5')	Total/NA	Solid	8015B NM	122926
880-64567-5	H-5 (0-0.5')	Total/NA	Solid	8015B NM	122926
880-64567-6	H-6 (0-0.5')	Total/NA	Solid	8015B NM	122926
880-64567-7	H-7 (0-0.5')	Total/NA	Solid	8015B NM	122926
880-64567-8	H-8 (0-0.5')	Total/NA	Solid	8015B NM	122926
MB 880-122926/1-A	Method Blank	Total/NA	Solid	8015B NM	122926
LCS 880-122926/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	122926
LCSD 880-122926/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	122926
880-64541-A-141-B MS	Matrix Spike	Total/NA	Solid	8015B NM	122926
880-64541-A-141-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	122926

Analysis Batch: 123521

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-64567-9	H-9 (0-0.5')	Total/NA	Solid	8015B NM	123010
880-64567-10	H-10 (0-0.5')	Total/NA	Solid	8015B NM	123010
880-64567-11	H-11 (0-0.5')	Total/NA	Solid	8015B NM	123010
MB 880-123010/1-A	Method Blank	Total/NA	Solid	8015B NM	123010
LCS 880-123010/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	123010
LCSD 880-123010/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	123010
880-64567-9 MS	H-9 (0-0.5')	Total/NA	Solid	8015B NM	123010
880-64567-9 MSD	H-9 (0-0.5')	Total/NA	Solid	8015B NM	123010

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Hollywood Star Fee 17 18 #704H

Job ID: 880-64567-1
SDG: Eddy County, New Mexico

GC Semi VOA

Analysis Batch: 123596

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-64567-1	H-1 (0-0.5')	Total/NA	Solid	8015 NM	
880-64567-2	H-2 (0-0.5')	Total/NA	Solid	8015 NM	
880-64567-3	H-3 (0-0.5')	Total/NA	Solid	8015 NM	
880-64567-4	H-4 (0-0.5')	Total/NA	Solid	8015 NM	
880-64567-5	H-5 (0-0.5')	Total/NA	Solid	8015 NM	
880-64567-6	H-6 (0-0.5')	Total/NA	Solid	8015 NM	
880-64567-7	H-7 (0-0.5')	Total/NA	Solid	8015 NM	
880-64567-8	H-8 (0-0.5')	Total/NA	Solid	8015 NM	
880-64567-9	H-9 (0-0.5')	Total/NA	Solid	8015 NM	
880-64567-10	H-10 (0-0.5')	Total/NA	Solid	8015 NM	
880-64567-11	H-11 (0-0.5')	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 123051

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-64567-1	H-1 (0-0.5')	Soluble	Solid	DI Leach	
880-64567-2	H-2 (0-0.5')	Soluble	Solid	DI Leach	
880-64567-3	H-3 (0-0.5')	Soluble	Solid	DI Leach	
880-64567-4	H-4 (0-0.5')	Soluble	Solid	DI Leach	
880-64567-5	H-5 (0-0.5')	Soluble	Solid	DI Leach	
880-64567-6	H-6 (0-0.5')	Soluble	Solid	DI Leach	
880-64567-7	H-7 (0-0.5')	Soluble	Solid	DI Leach	
880-64567-8	H-8 (0-0.5')	Soluble	Solid	DI Leach	
MB 880-123051/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-123051/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-123051/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-64566-A-2-C MS	Matrix Spike	Soluble	Solid	DI Leach	
880-64566-A-2-D MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Leach Batch: 123052

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-64567-9	H-9 (0-0.5')	Soluble	Solid	DI Leach	
880-64567-10	H-10 (0-0.5')	Soluble	Solid	DI Leach	
880-64567-11	H-11 (0-0.5')	Soluble	Solid	DI Leach	
MB 880-123052/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-123052/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-123052/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-64567-9 MS	H-9 (0-0.5')	Soluble	Solid	DI Leach	
880-64567-9 MSD	H-9 (0-0.5')	Soluble	Solid	DI Leach	

Analysis Batch: 123261

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-64567-9	H-9 (0-0.5')	Soluble	Solid	300.0	123052
880-64567-10	H-10 (0-0.5')	Soluble	Solid	300.0	123052
880-64567-11	H-11 (0-0.5')	Soluble	Solid	300.0	123052
MB 880-123052/1-A	Method Blank	Soluble	Solid	300.0	123052
LCS 880-123052/2-A	Lab Control Sample	Soluble	Solid	300.0	123052
LCSD 880-123052/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	123052
880-64567-9 MS	H-9 (0-0.5')	Soluble	Solid	300.0	123052
880-64567-9 MSD	H-9 (0-0.5')	Soluble	Solid	300.0	123052

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Hollywood Star Fee 17 18 #704H

Job ID: 880-64567-1
SDG: Eddy County, New Mexico

HPLC/IC

Analysis Batch: 123262

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-64567-1	H-1 (0-0.5')	Soluble	Solid	300.0	123051
880-64567-2	H-2 (0-0.5')	Soluble	Solid	300.0	123051
880-64567-3	H-3 (0-0.5')	Soluble	Solid	300.0	123051
880-64567-4	H-4 (0-0.5')	Soluble	Solid	300.0	123051
880-64567-5	H-5 (0-0.5')	Soluble	Solid	300.0	123051
880-64567-6	H-6 (0-0.5')	Soluble	Solid	300.0	123051
880-64567-7	H-7 (0-0.5')	Soluble	Solid	300.0	123051
880-64567-8	H-8 (0-0.5')	Soluble	Solid	300.0	123051
MB 880-123051/1-A	Method Blank	Soluble	Solid	300.0	123051
LCS 880-123051/2-A	Lab Control Sample	Soluble	Solid	300.0	123051
LCSD 880-123051/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	123051
880-64566-A-2-C MS	Matrix Spike	Soluble	Solid	300.0	123051
880-64566-A-2-D MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	123051

Lab Chronicle

Client: Carmona Resources
Project/Site: Hollywood Star Fee 17 18 #704H

Job ID: 880-64567-1
SDG: Eddy County, New Mexico

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

Lab Sample ID: 880-64567-1

Date Collected: 11/04/25 00:00

Matrix: Solid

Date Received: 11/05/25 09:52

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	123627	11/11/25 07:48	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	124019	11/14/25 13:24	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			124083	11/14/25 13:24	SA	EET MID
Total/NA	Analysis	8015 NM		1			123596	11/08/25 14:41	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	122926	11/05/25 08:13	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	123391	11/08/25 14:41	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	123051	11/05/25 16:09	SMC	EET MID
Soluble	Analysis	300.0		1			123262	11/07/25 22:23	CS	EET MID

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

Lab Sample ID: 880-64567-2

Date Collected: 11/04/25 00:00

Matrix: Solid

Date Received: 11/05/25 09:52

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	123627	11/11/25 07:48	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	124019	11/14/25 14:57	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			124083	11/14/25 14:57	SA	EET MID
Total/NA	Analysis	8015 NM		1			123596	11/08/25 14:55	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	122926	11/05/25 08:13	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	123391	11/08/25 14:55	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	123051	11/05/25 16:09	SMC	EET MID
Soluble	Analysis	300.0		1			123262	11/07/25 22:40	CS	EET MID

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

Lab Sample ID: 880-64567-3

Date Collected: 11/04/25 00:00

Matrix: Solid

Date Received: 11/05/25 09:52

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	123627	11/11/25 07:48	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	124019	11/14/25 15:18	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			124083	11/14/25 15:18	SA	EET MID
Total/NA	Analysis	8015 NM		1			123596	11/08/25 15:10	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	122926	11/05/25 08:13	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	123391	11/08/25 15:10	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	123051	11/05/25 16:09	SMC	EET MID
Soluble	Analysis	300.0		1			123262	11/07/25 22:46	CS	EET MID

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

Lab Sample ID: 880-64567-4

Date Collected: 11/04/25 00:00

Matrix: Solid

Date Received: 11/05/25 09:52

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	123627	11/11/25 07:48	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	124019	11/14/25 15:38	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			124083	11/14/25 15:38	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Hollywood Star Fee 17 18 #704H

Job ID: 880-64567-1
SDG: Eddy County, New Mexico

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

Date Collected: 11/04/25 00:00

Date Received: 11/05/25 09:52

Lab Sample ID: 880-64567-4

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			123596	11/08/25 15:23	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	122926	11/05/25 08:13	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	123391	11/08/25 15:23	FC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	123051	11/05/25 16:09	SMC	EET MID
Soluble	Analysis	300.0		1			123262	11/07/25 22:52	CS	EET MID

Client Sample ID: H-5 (0-0.5')

Date Collected: 11/04/25 00:00

Date Received: 11/05/25 09:52

Lab Sample ID: 880-64567-5

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	123627	11/11/25 07:48	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	124019	11/14/25 15:59	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			124083	11/14/25 15:59	SA	EET MID
Total/NA	Analysis	8015 NM		1			123596	11/08/25 15:39	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	122926	11/05/25 08:13	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	123391	11/08/25 15:39	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	123051	11/05/25 16:09	SMC	EET MID
Soluble	Analysis	300.0		1			123262	11/07/25 22:58	CS	EET MID

Client Sample ID: H-6 (0-0.5')

Date Collected: 11/04/25 00:00

Date Received: 11/05/25 09:52

Lab Sample ID: 880-64567-6

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	123627	11/11/25 07:48	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	124019	11/14/25 16:19	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			124083	11/14/25 16:19	SA	EET MID
Total/NA	Analysis	8015 NM		1			123596	11/08/25 15:53	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	122926	11/05/25 08:13	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	123391	11/08/25 15:53	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	123051	11/05/25 16:09	SMC	EET MID
Soluble	Analysis	300.0		1			123262	11/07/25 23:04	CS	EET MID

Client Sample ID: H-7 (0-0.5')

Date Collected: 11/04/25 00:00

Date Received: 11/05/25 09:52

Lab Sample ID: 880-64567-7

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	123627	11/11/25 07:48	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	124019	11/14/25 16:40	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			124083	11/14/25 16:40	SA	EET MID
Total/NA	Analysis	8015 NM		1			123596	11/08/25 16:08	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	122926	11/05/25 08:13	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	123391	11/08/25 16:08	FC	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Hollywood Star Fee 17 18 #704H

Job ID: 880-64567-1
SDG: Eddy County, New Mexico

Client Sample ID: H-7 (0-0.5')

Date Collected: 11/04/25 00:00

Date Received: 11/05/25 09:52

Lab Sample ID: 880-64567-7

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			5.02 g	50 mL	123051	11/05/25 16:09	SMC	EET MID
Soluble	Analysis	300.0		1			123262	11/07/25 23:10	CS	EET MID

Client Sample ID: H-8 (0-0.5')

Date Collected: 11/04/25 00:00

Date Received: 11/05/25 09:52

Lab Sample ID: 880-64567-8

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	123627	11/11/25 07:48	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	124019	11/14/25 17:00	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			124083	11/14/25 17:00	SA	EET MID
Total/NA	Analysis	8015 NM		1			123596	11/08/25 16:22	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	122926	11/05/25 08:13	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	123391	11/08/25 16:22	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	123051	11/05/25 16:09	SMC	EET MID
Soluble	Analysis	300.0		1			123262	11/07/25 23:16	CS	EET MID

Client Sample ID: H-9 (0-0.5')

Date Collected: 11/04/25 00:00

Date Received: 11/05/25 09:52

Lab Sample ID: 880-64567-9

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	123627	11/11/25 07:48	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	124019	11/14/25 17:21	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			124083	11/14/25 17:21	SA	EET MID
Total/NA	Analysis	8015 NM		1			123596	11/10/25 12:37	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	123010	11/05/25 13:18	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	123521	11/10/25 12:37	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	123052	11/05/25 16:12	SMC	EET MID
Soluble	Analysis	300.0		1			123261	11/09/25 00:20	CS	EET MID

Client Sample ID: H-10 (0-0.5')

Date Collected: 11/04/25 00:00

Date Received: 11/05/25 09:52

Lab Sample ID: 880-64567-10

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	123627	11/11/25 07:48	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	124019	11/14/25 17:41	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			124083	11/14/25 17:41	SA	EET MID
Total/NA	Analysis	8015 NM		1			123596	11/10/25 14:07	SA	EET MID
Total/NA	Prep	8015NM Prep			10.10 g	10 mL	123010	11/05/25 13:18	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	123521	11/10/25 14:07	FC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	123052	11/05/25 16:12	SMC	EET MID
Soluble	Analysis	300.0		1			123261	11/09/25 00:35	CS	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Hollywood Star Fee 17 18 #704H

Job ID: 880-64567-1
SDG: Eddy County, New Mexico

Client Sample ID: H-11 (0-0.5')
Date Collected: 11/04/25 00:00
Date Received: 11/05/25 09:52

Lab Sample ID: 880-64567-11
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	123627	11/11/25 07:48	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	124019	11/14/25 18:02	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			124083	11/14/25 18:02	SA	EET MID
Total/NA	Analysis	8015 NM		1			123596	11/10/25 14:21	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	123010	11/05/25 13:18	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	123521	11/10/25 14:21	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	123052	11/05/25 16:12	SMC	EET MID
Soluble	Analysis	300.0		1			123261	11/09/25 00:41	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: Hollywood Star Fee 17 18 #704H

Job ID: 880-64567-1
SDG: Eddy County, 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: Hollywood Star Fee 17 18 #704H

Job ID: 880-64567-1
SDG: Eddy County, 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: Hollywood Star Fee 17 18 #704H

Job ID: 880-64567-1
SDG: Eddy County, New Mexico

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
880-64567-1	H-1 (0-0.5')	Solid	11/04/25 00:00	11/05/25 09:52	New Mexico
880-64567-2	H-2 (0-0.5')	Solid	11/04/25 00:00	11/05/25 09:52	New Mexico
880-64567-3	H-3 (0-0.5')	Solid	11/04/25 00:00	11/05/25 09:52	New Mexico
880-64567-4	H-4 (0-0.5')	Solid	11/04/25 00:00	11/05/25 09:52	New Mexico
880-64567-5	H-5 (0-0.5')	Solid	11/04/25 00:00	11/05/25 09:52	New Mexico
880-64567-6	H-6 (0-0.5')	Solid	11/04/25 00:00	11/05/25 09:52	New Mexico
880-64567-7	H-7 (0-0.5')	Solid	11/04/25 00:00	11/05/25 09:52	New Mexico
880-64567-8	H-8 (0-0.5')	Solid	11/04/25 00:00	11/05/25 09:52	New Mexico
880-64567-9	H-9 (0-0.5')	Solid	11/04/25 00:00	11/05/25 09:52	New Mexico
880-64567-10	H-10 (0-0.5')	Solid	11/04/25 00:00	11/05/25 09:52	New Mexico
880-64567-11	H-11 (0-0.5')	Solid	11/04/25 00:00	11/05/25 09:52	New Mexico

Chain of Custody



880-64567 Chain of Custody

Page 1 of 2

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

Project Name: Hollywood Star Fee 17 18 #704H		Turn Around		Pres. Code	
Project Number: 3057		☒ Routine ☐ Rush			
Project Location: Eddy County, New Mexico		Due Date:			
Sampler's Name: GPJRP					
PO #:					

Temp Blank:		Yes No		Wet Ice:	
Received Intact:		Yes No		Thermometer ID:	
Cooler Custody Seals:		Yes No		Correction Factor:	
Sample Custody Seals:		Yes No		Temperature Reading:	
Total Containers:				Corrected Temperature:	

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters	Pres. Code	ANALYSIS REQUEST										Preservative Codes
H-1 (0-0.5')	11/4/2025		X		G	1	BTEX 8021B TPH 8015M (GRO + DRO + MRO) Chloride 300.0 Hold									None: NO	DI Water: H ₂ O		
H-2 (0-0.5')	11/4/2025		X		G	1											Cool: Cool	MeOH: Me	
H-3 (0-0.5')	11/4/2025		X		G	1											HCL: HC	HNO ₃ : HN	
H-4 (0-0.5')	11/4/2025		X		G	1											H ₂ SO ₄ : H ₂	NaOH: Na	
H-5 (0-0.5')	11/4/2025		X		G	1											H ₃ PO ₄ : HP		
H-6 (0-0.5')	11/4/2025		X		G	1											NaHSO ₄ : NABIS		
H-7 (0-0.5')	11/4/2025		X		G	1											Na ₂ S ₂ O ₃ : NaSO ₃		
H-8 (0-0.5')	11/4/2025		X		G	1											Zn Acetate+NaOH: Zn		
H-9 (0-0.5')	11/4/2025		X		G	1											NaOH+Ascorbic Acid: SACP		
H-10 (0-0.5')	11/4/2025		X		G	1													

Comments:	
-----------	--

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
<i>[Signature]</i>		<i>[Signature]</i>	11/17/25

Chain of Custody

Work Order No.:

Page 2 of 2

Work Order Comments	
Program: UST/PST ☐ PRP ☐ Brownfields ☐ RC ☐ perfund ☐	
State of Project:	
Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐	
Deliverables: EDD ☐ ADAPT ☐ Other: ☐	

Project Manager:	Ashton Thielke		Bill to: (if different)	Carmona Resources
Company Name:	Carmona Resources		Company Name:	
Address:	310 W Wall St Ste 500		Address:	
City, State ZIP:	Midland, TX 79701		City, State ZIP:	
Phone:	432-813-R988		Email:	ThielkeA@Carmonaresources.com

[illegible]

Comments:

[illegible]

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 880-64567-1

SDG Number: Eddy County, New Mexico

Login Number: 64567

List Number: 1

List Source: Eurofins Midland

Creator: Vasquez, Julisa

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	



Environment Testing

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ANALYTICAL REPORT

PREPARED FOR

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

Generated 11/17/2025 11:23:43 AM

JOB DESCRIPTION

Hollywood Star Fee 17 18 #704H
Eddy County, New Mexico

JOB NUMBER

880-64570-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

Eurofins Midland

Job Notes

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

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

Authorization



Generated
11/17/2025 11:23:43 AM

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

Client: Carmona Resources
Project/Site: Hollywood Star Fee 17 18 #704H

Laboratory Job ID: 880-64570-1
SDG: Eddy County, New Mexico

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Definitions/Glossary

Client: Carmona Resources
Project/Site: Hollywood Star Fee 17 18 #704H

Job ID: 880-64570-1
SDG: Eddy County, New Mexico

Qualifiers

GC VOA

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

GC Semi VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
S1-	Surrogate recovery exceeds control limits, low biased.
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: Hollywood Star Fee 17 18 #704H

Job ID: 880-64570-1

Job ID: 880-64570-1

Eurofins Midland

Job Narrative
880-64570-1

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 11/5/2025 9:52 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was -1.9°C.

GC VOA

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

Diesel Range Organics

Method 8015MOD_NM: The surrogate recovery for the blank associated with preparation batch 880-123031 and analytical batch 880-123398 was outside the upper control limits.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: (LCS 880-123031/2-A) and (LCSD 880-123031/3-A). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: The laboratory control sample (LCS) associated with preparation batch 880-123010 and analytical batch 880-123521 was outside acceptance criteria. Re-extraction and/or re-analysis could not be performed; therefore, the data have been reported. The batch matrix spike/matrix spike duplicate (MS/MSD) was within acceptance limits and may be used to evaluate matrix performance.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: BH-1 (0-0.5') (880-64570-1), BH-2(0-0.5') (880-64570-2), BH-2 (0.5'-1.0') (880-64570-3), BH-3 (1.5') (880-64570-5), BH-4 (3.0') (880-64570-8), BH-4 (4.0') (880-64570-9), BH-4 (4.5') (880-64570-10), BH-5 (2.0') (880-64570-12), BH-5 (3.0') (880-64570-13), BH-5 (4.0') (880-64570-14), BH-6 (0-1.0') (880-64570-17), (MB 880-123010/1-A) and (880-64567-A-9-A). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: (LCSD 880-123032/3-A). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: (880-64570-A-38-B MS) and (880-64570-A-38-C MSD). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

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

HPLC/IC

Method 300_ORGFM_28D - Soluble: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-123052 and analytical batch 880-123261 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 300_ORGFM_28D - Soluble: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-123053 and analytical batch 880-123260 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.

Eurofins Midland

Case Narrative

Client: Carmona Resources
Project: Hollywood Star Fee 17 18 #704H

Job ID: 880-64570-1

Job ID: 880-64570-1 (Continued) **Eurofins Midland**

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

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Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Hollywood Star Fee 17 18 #704H

Job ID: 880-64570-1
SDG: Eddy County, New Mexico

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

Lab Sample ID: 880-64570-1

Date Collected: 11/04/25 00:00

Matrix: Solid

Date Received: 11/05/25 09:52

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		11/10/25 07:46	11/14/25 22:55	1
Toluene	<0.00200	U	0.00200		mg/Kg		11/10/25 07:46	11/14/25 22:55	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/10/25 07:46	11/14/25 22:55	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		11/10/25 07:46	11/14/25 22:55	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		11/10/25 07:46	11/14/25 22:55	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		11/10/25 07:46	11/14/25 22:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	116		70 - 130	11/10/25 07:46	11/14/25 22:55	1
1,4-Difluorobenzene (Surr)	100		70 - 130	11/10/25 07:46	11/14/25 22:55	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			11/14/25 22:55	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			11/10/25 14:36	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	<50.0	U *	50.0		mg/Kg		11/05/25 13:18	11/10/25 14:36	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		11/05/25 13:18	11/10/25 14:36	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		11/05/25 13:18	11/10/25 14:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	66	S1-	70 - 130	11/05/25 13:18	11/10/25 14:36	1
o-Terphenyl (Surr)	93		70 - 130	11/05/25 13:18	11/10/25 14:36	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	85.3		10.0		mg/Kg			11/09/25 00:46	1

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

Lab Sample ID: 880-64570-2

Date Collected: 11/04/25 00:00

Matrix: Solid

Date Received: 11/05/25 09:52

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		11/10/25 07:46	11/14/25 23:16	1
Toluene	<0.00201	U	0.00201		mg/Kg		11/10/25 07:46	11/14/25 23:16	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		11/10/25 07:46	11/14/25 23:16	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		11/10/25 07:46	11/14/25 23:16	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		11/10/25 07:46	11/14/25 23:16	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		11/10/25 07:46	11/14/25 23:16	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130	11/10/25 07:46	11/14/25 23:16	1
1,4-Difluorobenzene (Surr)	100		70 - 130	11/10/25 07:46	11/14/25 23:16	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Hollywood Star Fee 17 18 #704H

Job ID: 880-64570-1
SDG: Eddy County, New Mexico

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

Lab Sample ID: 880-64570-2

Date Collected: 11/04/25 00:00

Matrix: Solid

Date Received: 11/05/25 09:52

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			11/14/25 23:16	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			11/10/25 14:51	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		11/05/25 13:18	11/10/25 14:51	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		11/05/25 13:18	11/10/25 14:51	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		11/05/25 13:18	11/10/25 14:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	68	S1-	70 - 130				11/05/25 13:18	11/10/25 14:51	1
o-Terphenyl (Surr)	96		70 - 130				11/05/25 13:18	11/10/25 14:51	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2540		49.8		mg/Kg			11/09/25 00:51	5

Client Sample ID: BH-2 (0.5'-1.0')

Lab Sample ID: 880-64570-3

Date Collected: 11/04/25 00:00

Matrix: Solid

Date Received: 11/05/25 09:52

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		11/10/25 07:46	11/14/25 23:36	1
Toluene	<0.00202	U	0.00202		mg/Kg		11/10/25 07:46	11/14/25 23:36	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		11/10/25 07:46	11/14/25 23:36	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		11/10/25 07:46	11/14/25 23:36	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		11/10/25 07:46	11/14/25 23:36	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		11/10/25 07:46	11/14/25 23:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130				11/10/25 07:46	11/14/25 23:36	1
1,4-Difluorobenzene (Surr)	105		70 - 130				11/10/25 07:46	11/14/25 23:36	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			11/14/25 23:36	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			11/10/25 15:06	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		11/05/25 13:18	11/10/25 15:06	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		11/05/25 13:18	11/10/25 15:06	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Hollywood Star Fee 17 18 #704H

Job ID: 880-64570-1
SDG: Eddy County, New Mexico

Client Sample ID: BH-2 (0.5'-1.0')

Lab Sample ID: 880-64570-3

Date Collected: 11/04/25 00:00

Matrix: Solid

Date Received: 11/05/25 09:52

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		11/05/25 13:18	11/10/25 15:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	68	S1-	70 - 130				11/05/25 13:18	11/10/25 15:06	1
o-Terphenyl (Surr)	95		70 - 130				11/05/25 13:18	11/10/25 15:06	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3150		49.6		mg/Kg			11/09/25 01:07	5

Client Sample ID: BH-3 (0-1.0')

Lab Sample ID: 880-64570-4

Date Collected: 11/04/25 00:00

Matrix: Solid

Date Received: 11/05/25 09:52

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		11/10/25 07:46	11/14/25 23:57	1
Toluene	<0.00199	U	0.00199		mg/Kg		11/10/25 07:46	11/14/25 23:57	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		11/10/25 07:46	11/14/25 23:57	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		11/10/25 07:46	11/14/25 23:57	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		11/10/25 07:46	11/14/25 23:57	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		11/10/25 07:46	11/14/25 23:57	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130				11/10/25 07:46	11/14/25 23:57	1
1,4-Difluorobenzene (Surr)	98		70 - 130				11/10/25 07:46	11/14/25 23:57	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			11/14/25 23:57	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			11/10/25 15:20	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	<50.0	U *-	50.0		mg/Kg		11/05/25 13:18	11/10/25 15:20	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		11/05/25 13:18	11/10/25 15:20	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		11/05/25 13:18	11/10/25 15:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	75		70 - 130				11/05/25 13:18	11/10/25 15:20	1
o-Terphenyl (Surr)	106		70 - 130				11/05/25 13:18	11/10/25 15:20	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5290		99.4		mg/Kg			11/09/25 01:12	10

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Client Sample Results

Client: Carmona Resources
Project/Site: Hollywood Star Fee 17 18 #704H

Job ID: 880-64570-1
SDG: Eddy County, New Mexico

Client Sample ID: BH-3 (1.5')

Lab Sample ID: 880-64570-5

Date Collected: 11/04/25 00:00

Matrix: Solid

Date Received: 11/05/25 09:52

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		11/10/25 07:46	11/15/25 00:18	1
Toluene	<0.00199	U	0.00199		mg/Kg		11/10/25 07:46	11/15/25 00:18	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		11/10/25 07:46	11/15/25 00:18	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		11/10/25 07:46	11/15/25 00:18	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		11/10/25 07:46	11/15/25 00:18	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		11/10/25 07:46	11/15/25 00:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130	11/10/25 07:46	11/15/25 00:18	1
1,4-Difluorobenzene (Surr)	104		70 - 130	11/10/25 07:46	11/15/25 00:18	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			11/15/25 00:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			11/10/25 15:34	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	<49.9	U *	49.9		mg/Kg		11/05/25 13:18	11/10/25 15:34	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		11/05/25 13:18	11/10/25 15:34	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		11/05/25 13:18	11/10/25 15:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	60	S1-	70 - 130	11/05/25 13:18	11/10/25 15:34	1
o-Terphenyl (Surr)	85		70 - 130	11/05/25 13:18	11/10/25 15:34	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	4780		100		mg/Kg			11/09/25 01:17	10

Client Sample ID: BH-4 (0-1.0')

Lab Sample ID: 880-64570-6

Date Collected: 11/04/25 00:00

Matrix: Solid

Date Received: 11/05/25 09:52

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		11/10/25 07:46	11/15/25 00:38	1
Toluene	<0.00200	U	0.00200		mg/Kg		11/10/25 07:46	11/15/25 00:38	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/10/25 07:46	11/15/25 00:38	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		11/10/25 07:46	11/15/25 00:38	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		11/10/25 07:46	11/15/25 00:38	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		11/10/25 07:46	11/15/25 00:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130	11/10/25 07:46	11/15/25 00:38	1
1,4-Difluorobenzene (Surr)	103		70 - 130	11/10/25 07:46	11/15/25 00:38	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Hollywood Star Fee 17 18 #704H

Job ID: 880-64570-1
SDG: Eddy County, New Mexico

Client Sample ID: BH-4 (0-1.0')

Lab Sample ID: 880-64570-6

Date Collected: 11/04/25 00:00

Matrix: Solid

Date Received: 11/05/25 09:52

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			11/15/25 00:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			11/10/25 15:48	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		11/05/25 13:18	11/10/25 15:48	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		11/05/25 13:18	11/10/25 15:48	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		11/05/25 13:18	11/10/25 15:48	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	70		70 - 130				11/05/25 13:18	11/10/25 15:48	1
o-Terphenyl (Surr)	100		70 - 130				11/05/25 13:18	11/10/25 15:48	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	9990		200		mg/Kg			11/09/25 01:23	20

Client Sample ID: BH-4 (2.0')

Lab Sample ID: 880-64570-7

Date Collected: 11/04/25 00:00

Matrix: Solid

Date Received: 11/05/25 09:52

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		11/10/25 07:46	11/15/25 00:59	1
Toluene	<0.00201	U	0.00201		mg/Kg		11/10/25 07:46	11/15/25 00:59	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		11/10/25 07:46	11/15/25 00:59	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		11/10/25 07:46	11/15/25 00:59	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		11/10/25 07:46	11/15/25 00:59	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		11/10/25 07:46	11/15/25 00:59	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	118		70 - 130				11/10/25 07:46	11/15/25 00:59	1
1,4-Difluorobenzene (Surr)	123		70 - 130				11/10/25 07:46	11/15/25 00:59	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			11/15/25 00:59	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			11/10/25 16:02	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		11/05/25 13:18	11/10/25 16:02	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		11/05/25 13:18	11/10/25 16:02	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Hollywood Star Fee 17 18 #704H

Job ID: 880-64570-1
SDG: Eddy County, New Mexico

Client Sample ID: BH-4 (2.0')

Lab Sample ID: 880-64570-7

Date Collected: 11/04/25 00:00

Matrix: Solid

Date Received: 11/05/25 09:52

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		11/05/25 13:18	11/10/25 16:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	71		70 - 130				11/05/25 13:18	11/10/25 16:02	1
o-Terphenyl (Surr)	100		70 - 130				11/05/25 13:18	11/10/25 16:02	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	6440		101		mg/Kg			11/09/25 01:28	10

Client Sample ID: BH-4 (3.0')

Lab Sample ID: 880-64570-8

Date Collected: 11/04/25 00:00

Matrix: Solid

Date Received: 11/05/25 09:52

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		11/10/25 07:46	11/15/25 01:19	1
Toluene	<0.00199	U	0.00199		mg/Kg		11/10/25 07:46	11/15/25 01:19	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		11/10/25 07:46	11/15/25 01:19	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		11/10/25 07:46	11/15/25 01:19	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		11/10/25 07:46	11/15/25 01:19	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		11/10/25 07:46	11/15/25 01:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130				11/10/25 07:46	11/15/25 01:19	1
1,4-Difluorobenzene (Surr)	104		70 - 130				11/10/25 07:46	11/15/25 01:19	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			11/15/25 01:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			11/10/25 16:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U *-	49.7		mg/Kg		11/05/25 13:18	11/10/25 16:45	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		11/05/25 13:18	11/10/25 16:45	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		11/05/25 13:18	11/10/25 16:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	68	S1-	70 - 130				11/05/25 13:18	11/10/25 16:45	1
o-Terphenyl (Surr)	96		70 - 130				11/05/25 13:18	11/10/25 16:45	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	6630	F1	201		mg/Kg			11/09/25 01:33	20

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Client Sample Results

Client: Carmona Resources
Project/Site: Hollywood Star Fee 17 18 #704H

Job ID: 880-64570-1
SDG: Eddy County, New Mexico

Client Sample ID: BH-4 (4.0')

Lab Sample ID: 880-64570-9

Date Collected: 11/04/25 00:00

Matrix: Solid

Date Received: 11/05/25 09:52

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		11/10/25 07:46	11/15/25 01:40	1
Toluene	<0.00200	U	0.00200		mg/Kg		11/10/25 07:46	11/15/25 01:40	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/10/25 07:46	11/15/25 01:40	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		11/10/25 07:46	11/15/25 01:40	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		11/10/25 07:46	11/15/25 01:40	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		11/10/25 07:46	11/15/25 01:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130	11/10/25 07:46	11/15/25 01:40	1
1,4-Difluorobenzene (Surr)	101		70 - 130	11/10/25 07:46	11/15/25 01:40	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			11/15/25 01:40	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			11/10/25 16:59	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		11/05/25 13:18	11/10/25 16:59	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		11/05/25 13:18	11/10/25 16:59	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		11/05/25 13:18	11/10/25 16:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	69	S1-	70 - 130	11/05/25 13:18	11/10/25 16:59	1
o-Terphenyl (Surr)	91		70 - 130	11/05/25 13:18	11/10/25 16:59	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1880		101		mg/Kg			11/09/25 01:49	10

Client Sample ID: BH-4 (4.5')

Lab Sample ID: 880-64570-10

Date Collected: 11/04/25 00:00

Matrix: Solid

Date Received: 11/05/25 09:52

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		11/10/25 07:46	11/15/25 02:01	1
Toluene	<0.00201	U	0.00201		mg/Kg		11/10/25 07:46	11/15/25 02:01	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		11/10/25 07:46	11/15/25 02:01	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		11/10/25 07:46	11/15/25 02:01	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		11/10/25 07:46	11/15/25 02:01	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		11/10/25 07:46	11/15/25 02:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		70 - 130	11/10/25 07:46	11/15/25 02:01	1
1,4-Difluorobenzene (Surr)	97		70 - 130	11/10/25 07:46	11/15/25 02:01	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Hollywood Star Fee 17 18 #704H

Job ID: 880-64570-1
SDG: Eddy County, New Mexico

Client Sample ID: BH-4 (4.5')

Lab Sample ID: 880-64570-10

Date Collected: 11/04/25 00:00

Matrix: Solid

Date Received: 11/05/25 09:52

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			11/15/25 02:01	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			11/10/25 17:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U *-	49.8		mg/Kg		11/05/25 13:18	11/10/25 17:13	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		11/05/25 13:18	11/10/25 17:13	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		11/05/25 13:18	11/10/25 17:13	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	67	S1-	70 - 130				11/05/25 13:18	11/10/25 17:13	1
o-Terphenyl (Surr)	95		70 - 130				11/05/25 13:18	11/10/25 17:13	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1430		100		mg/Kg			11/09/25 01:54	10

Client Sample ID: BH-5 (0-1.0')

Lab Sample ID: 880-64570-11

Date Collected: 11/04/25 00:00

Matrix: Solid

Date Received: 11/05/25 09:52

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		11/10/25 07:46	11/15/25 03:35	1
Toluene	<0.00202	U	0.00202		mg/Kg		11/10/25 07:46	11/15/25 03:35	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		11/10/25 07:46	11/15/25 03:35	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		11/10/25 07:46	11/15/25 03:35	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		11/10/25 07:46	11/15/25 03:35	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		11/10/25 07:46	11/15/25 03:35	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130				11/10/25 07:46	11/15/25 03:35	1
1,4-Difluorobenzene (Surr)	96		70 - 130				11/10/25 07:46	11/15/25 03:35	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			11/15/25 03:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	70.0		49.9		mg/Kg			11/10/25 17:27	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		11/05/25 13:18	11/10/25 17:27	1
Diesel Range Organics (Over C10-C28)	70.0		49.9		mg/Kg		11/05/25 13:18	11/10/25 17:27	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Hollywood Star Fee 17 18 #704H

Job ID: 880-64570-1
SDG: Eddy County, New Mexico

Client Sample ID: BH-5 (0-1.0')

Lab Sample ID: 880-64570-11

Date Collected: 11/04/25 00:00

Matrix: Solid

Date Received: 11/05/25 09:52

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		11/05/25 13:18	11/10/25 17:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	70		70 - 130				11/05/25 13:18	11/10/25 17:27	1
o-Terphenyl (Surr)	98		70 - 130				11/05/25 13:18	11/10/25 17:27	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	11400		200		mg/Kg			11/09/25 02:10	20

Client Sample ID: BH-5 (2.0')

Lab Sample ID: 880-64570-12

Date Collected: 11/04/25 00:00

Matrix: Solid

Date Received: 11/05/25 09:52

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		11/10/25 07:46	11/15/25 03:55	1
Toluene	<0.00199	U	0.00199		mg/Kg		11/10/25 07:46	11/15/25 03:55	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		11/10/25 07:46	11/15/25 03:55	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		11/10/25 07:46	11/15/25 03:55	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		11/10/25 07:46	11/15/25 03:55	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		11/10/25 07:46	11/15/25 03:55	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		70 - 130				11/10/25 07:46	11/15/25 03:55	1
1,4-Difluorobenzene (Surr)	98		70 - 130				11/10/25 07:46	11/15/25 03:55	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			11/15/25 03:55	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			11/10/25 17:43	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		11/05/25 13:18	11/10/25 17:43	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		11/05/25 13:18	11/10/25 17:43	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		11/05/25 13:18	11/10/25 17:43	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	67	S1-	70 - 130				11/05/25 13:18	11/10/25 17:43	1
o-Terphenyl (Surr)	91		70 - 130				11/05/25 13:18	11/10/25 17:43	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	4360		100		mg/Kg			11/09/25 02:15	10

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Hollywood Star Fee 17 18 #704H

Job ID: 880-64570-1
SDG: Eddy County, New Mexico

Client Sample ID: BH-5 (3.0')

Lab Sample ID: 880-64570-13

Date Collected: 11/04/25 00:00

Matrix: Solid

Date Received: 11/05/25 09:52

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		11/10/25 07:46	11/15/25 04:16	1
Toluene	<0.00200	U	0.00200		mg/Kg		11/10/25 07:46	11/15/25 04:16	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/10/25 07:46	11/15/25 04:16	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		11/10/25 07:46	11/15/25 04:16	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		11/10/25 07:46	11/15/25 04:16	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		11/10/25 07:46	11/15/25 04:16	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130	11/10/25 07:46	11/15/25 04:16	1
1,4-Difluorobenzene (Surr)	103		70 - 130	11/10/25 07:46	11/15/25 04:16	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			11/15/25 04:16	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			11/10/25 17:56	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		11/05/25 13:18	11/10/25 17:56	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		11/05/25 13:18	11/10/25 17:56	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		11/05/25 13:18	11/10/25 17:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	57	S1-	70 - 130	11/05/25 13:18	11/10/25 17:56	1
o-Terphenyl (Surr)	75		70 - 130	11/05/25 13:18	11/10/25 17:56	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	777		50.0		mg/Kg			11/09/25 02:20	5

Client Sample ID: BH-5 (4.0')

Lab Sample ID: 880-64570-14

Date Collected: 11/04/25 00:00

Matrix: Solid

Date Received: 11/05/25 09:52

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		11/10/25 07:46	11/15/25 04:37	1
Toluene	<0.00200	U	0.00200		mg/Kg		11/10/25 07:46	11/15/25 04:37	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/10/25 07:46	11/15/25 04:37	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		11/10/25 07:46	11/15/25 04:37	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		11/10/25 07:46	11/15/25 04:37	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		11/10/25 07:46	11/15/25 04:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130	11/10/25 07:46	11/15/25 04:37	1
1,4-Difluorobenzene (Surr)	101		70 - 130	11/10/25 07:46	11/15/25 04:37	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Hollywood Star Fee 17 18 #704H

Job ID: 880-64570-1
SDG: Eddy County, New Mexico

Client Sample ID: BH-5 (4.0')

Lab Sample ID: 880-64570-14

Date Collected: 11/04/25 00:00

Matrix: Solid

Date Received: 11/05/25 09:52

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			11/15/25 04:37	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			11/10/25 18:11	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		11/05/25 13:18	11/10/25 18:11	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		11/05/25 13:18	11/10/25 18:11	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		11/05/25 13:18	11/10/25 18:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	64	S1-	70 - 130				11/05/25 13:18	11/10/25 18:11	1
o-Terphenyl (Surr)	88		70 - 130				11/05/25 13:18	11/10/25 18:11	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	829		101		mg/Kg			11/09/25 02:25	10

Client Sample ID: BH-5 (5.0')

Lab Sample ID: 880-64570-15

Date Collected: 11/04/25 00:00

Matrix: Solid

Date Received: 11/05/25 09:52

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		11/10/25 07:46	11/15/25 04:57	1
Toluene	<0.00201	U	0.00201		mg/Kg		11/10/25 07:46	11/15/25 04:57	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		11/10/25 07:46	11/15/25 04:57	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		11/10/25 07:46	11/15/25 04:57	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		11/10/25 07:46	11/15/25 04:57	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		11/10/25 07:46	11/15/25 04:57	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130				11/10/25 07:46	11/15/25 04:57	1
1,4-Difluorobenzene (Surr)	98		70 - 130				11/10/25 07:46	11/15/25 04:57	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			11/15/25 04:57	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			11/10/25 18:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *-	49.9		mg/Kg		11/05/25 13:18	11/10/25 18:25	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		11/05/25 13:18	11/10/25 18:25	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Hollywood Star Fee 17 18 #704H

Job ID: 880-64570-1
SDG: Eddy County, New Mexico

Client Sample ID: BH-5 (5.0')

Lab Sample ID: 880-64570-15

Date Collected: 11/04/25 00:00

Matrix: Solid

Date Received: 11/05/25 09:52

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		11/05/25 13:18	11/10/25 18:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	72		70 - 130				11/05/25 13:18	11/10/25 18:25	1
o-Terphenyl (Surr)	102		70 - 130				11/05/25 13:18	11/10/25 18:25	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	470		100		mg/Kg			11/09/25 02:31	10

Client Sample ID: BH-5 (6.0')

Lab Sample ID: 880-64570-16

Date Collected: 11/04/25 00:00

Matrix: Solid

Date Received: 11/05/25 09:52

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		11/10/25 07:46	11/15/25 05:18	1
Toluene	<0.00201	U	0.00201		mg/Kg		11/10/25 07:46	11/15/25 05:18	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		11/10/25 07:46	11/15/25 05:18	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		11/10/25 07:46	11/15/25 05:18	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		11/10/25 07:46	11/15/25 05:18	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		11/10/25 07:46	11/15/25 05:18	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130				11/10/25 07:46	11/15/25 05:18	1
1,4-Difluorobenzene (Surr)	103		70 - 130				11/10/25 07:46	11/15/25 05:18	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			11/15/25 05:18	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			11/10/25 18:39	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		11/05/25 13:18	11/10/25 18:39	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		11/05/25 13:18	11/10/25 18:39	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		11/05/25 13:18	11/10/25 18:39	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	70		70 - 130				11/05/25 13:18	11/10/25 18:39	1
o-Terphenyl (Surr)	98		70 - 130				11/05/25 13:18	11/10/25 18:39	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	577		99.6		mg/Kg			11/09/25 02:36	10

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Hollywood Star Fee 17 18 #704H

Job ID: 880-64570-1
SDG: Eddy County, New Mexico

Client Sample ID: BH-6 (0-1.0')

Lab Sample ID: 880-64570-17

Date Collected: 11/04/25 00:00

Matrix: Solid

Date Received: 11/05/25 09:52

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		11/10/25 07:46	11/15/25 05:38	1
Toluene	<0.00199	U	0.00199		mg/Kg		11/10/25 07:46	11/15/25 05:38	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		11/10/25 07:46	11/15/25 05:38	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		11/10/25 07:46	11/15/25 05:38	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		11/10/25 07:46	11/15/25 05:38	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		11/10/25 07:46	11/15/25 05:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130	11/10/25 07:46	11/15/25 05:38	1
1,4-Difluorobenzene (Surr)	100		70 - 130	11/10/25 07:46	11/15/25 05:38	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			11/15/25 05:38	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			11/10/25 18:54	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		11/05/25 13:18	11/10/25 18:54	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		11/05/25 13:18	11/10/25 18:54	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		11/05/25 13:18	11/10/25 18:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	68	S1-	70 - 130	11/05/25 13:18	11/10/25 18:54	1
o-Terphenyl (Surr)	95		70 - 130	11/05/25 13:18	11/10/25 18:54	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3950		99.4		mg/Kg			11/09/25 02:41	10

Client Sample ID: BH-6 (2.0')

Lab Sample ID: 880-64570-18

Date Collected: 11/04/25 00:00

Matrix: Solid

Date Received: 11/05/25 09:52

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		11/10/25 07:46	11/15/25 05:59	1
Toluene	<0.00198	U	0.00198		mg/Kg		11/10/25 07:46	11/15/25 05:59	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		11/10/25 07:46	11/15/25 05:59	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		11/10/25 07:46	11/15/25 05:59	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		11/10/25 07:46	11/15/25 05:59	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		11/10/25 07:46	11/15/25 05:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130	11/10/25 07:46	11/15/25 05:59	1
1,4-Difluorobenzene (Surr)	97		70 - 130	11/10/25 07:46	11/15/25 05:59	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Hollywood Star Fee 17 18 #704H

Job ID: 880-64570-1
SDG: Eddy County, New Mexico

Client Sample ID: BH-6 (2.0')

Lab Sample ID: 880-64570-18

Date Collected: 11/04/25 00:00

Matrix: Solid

Date Received: 11/05/25 09:52

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			11/15/25 05:59	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			11/09/25 11:58	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		11/05/25 14:46	11/09/25 11:58	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		11/05/25 14:46	11/09/25 11:58	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		11/05/25 14:46	11/09/25 11:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	98		70 - 130				11/05/25 14:46	11/09/25 11:58	1
o-Terphenyl (Surr)	100		70 - 130				11/05/25 14:46	11/09/25 11:58	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1930	F1	101		mg/Kg			11/08/25 20:45	10

Client Sample ID: BH-7 (0-1.0')

Lab Sample ID: 880-64570-19

Date Collected: 11/04/25 00:00

Matrix: Solid

Date Received: 11/05/25 09:52

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		11/10/25 07:46	11/15/25 06:20	1
Toluene	<0.00200	U	0.00200		mg/Kg		11/10/25 07:46	11/15/25 06:20	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/10/25 07:46	11/15/25 06:20	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		11/10/25 07:46	11/15/25 06:20	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		11/10/25 07:46	11/15/25 06:20	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		11/10/25 07:46	11/15/25 06:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130				11/10/25 07:46	11/15/25 06:20	1
1,4-Difluorobenzene (Surr)	109		70 - 130				11/10/25 07:46	11/15/25 06:20	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			11/15/25 06:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	58.4		50.0		mg/Kg			11/09/25 12:56	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		11/05/25 14:46	11/09/25 12:56	1
Diesel Range Organics (Over C10-C28)	58.4		50.0		mg/Kg		11/05/25 14:46	11/09/25 12:56	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Hollywood Star Fee 17 18 #704H

Job ID: 880-64570-1
SDG: Eddy County, New Mexico

Client Sample ID: BH-7 (0-1.0')

Lab Sample ID: 880-64570-19

Date Collected: 11/04/25 00:00

Matrix: Solid

Date Received: 11/05/25 09:52

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)	<50.0	U	50.0		mg/Kg		11/05/25 14:46	11/09/25 12:56	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	90		70 - 130				11/05/25 14:46	11/09/25 12:56	1
o-Terphenyl (Surr)	91		70 - 130				11/05/25 14:46	11/09/25 12:56	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	21700		501		mg/Kg			11/08/25 21:02	50

Client Sample ID: BH-7 (2.0')

Lab Sample ID: 880-64570-20

Date Collected: 11/04/25 00:00

Matrix: Solid

Date Received: 11/05/25 09:52

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		11/10/25 07:46	11/15/25 06:40	1
Toluene	<0.00201	U	0.00201		mg/Kg		11/10/25 07:46	11/15/25 06:40	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		11/10/25 07:46	11/15/25 06:40	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		11/10/25 07:46	11/15/25 06:40	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		11/10/25 07:46	11/15/25 06:40	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		11/10/25 07:46	11/15/25 06:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130				11/10/25 07:46	11/15/25 06:40	1
1,4-Difluorobenzene (Surr)	107		70 - 130				11/10/25 07:46	11/15/25 06:40	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			11/15/25 06:40	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			11/09/25 13:15	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		11/05/25 14:46	11/09/25 13:15	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		11/05/25 14:46	11/09/25 13:15	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		11/05/25 14:46	11/09/25 13:15	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	99		70 - 130				11/05/25 14:46	11/09/25 13:15	1
o-Terphenyl (Surr)	107		70 - 130				11/05/25 14:46	11/09/25 13:15	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1130		50.0		mg/Kg			11/08/25 21:08	5

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Client Sample Results

Client: Carmona Resources
Project/Site: Hollywood Star Fee 17 18 #704H

Job ID: 880-64570-1
SDG: Eddy County, New Mexico

Client Sample ID: BH-7 (3.0')

Lab Sample ID: 880-64570-21

Date Collected: 11/04/25 00:00

Matrix: Solid

Date Received: 11/05/25 09:52

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		11/09/25 19:11	11/15/25 08:12	1
Toluene	<0.00200	U	0.00200		mg/Kg		11/09/25 19:11	11/15/25 08:12	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/09/25 19:11	11/15/25 08:12	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		11/09/25 19:11	11/15/25 08:12	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		11/09/25 19:11	11/15/25 08:12	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		11/09/25 19:11	11/15/25 08:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130	11/09/25 19:11	11/15/25 08:12	1
1,4-Difluorobenzene (Surr)	99		70 - 130	11/09/25 19:11	11/15/25 08:12	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			11/15/25 08:12	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			11/09/25 13:35	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		11/05/25 14:46	11/09/25 13:35	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		11/05/25 14:46	11/09/25 13:35	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		11/05/25 14:46	11/09/25 13:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	91		70 - 130	11/05/25 14:46	11/09/25 13:35	1
o-Terphenyl (Surr)	95		70 - 130	11/05/25 14:46	11/09/25 13:35	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	320		99.6		mg/Kg			11/08/25 21:14	10

Client Sample ID: BH-7 (4.0')

Lab Sample ID: 880-64570-22

Date Collected: 11/04/25 00:00

Matrix: Solid

Date Received: 11/05/25 09:52

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		11/09/25 19:11	11/15/25 08:33	1
Toluene	<0.00201	U	0.00201		mg/Kg		11/09/25 19:11	11/15/25 08:33	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		11/09/25 19:11	11/15/25 08:33	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		11/09/25 19:11	11/15/25 08:33	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		11/09/25 19:11	11/15/25 08:33	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		11/09/25 19:11	11/15/25 08:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130	11/09/25 19:11	11/15/25 08:33	1
1,4-Difluorobenzene (Surr)	93		70 - 130	11/09/25 19:11	11/15/25 08:33	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Hollywood Star Fee 17 18 #704H

Job ID: 880-64570-1
SDG: Eddy County, New Mexico

Client Sample ID: BH-7 (4.0')

Lab Sample ID: 880-64570-22

Date Collected: 11/04/25 00:00

Matrix: Solid

Date Received: 11/05/25 09:52

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			11/15/25 08:33	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			11/09/25 13:54	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		11/05/25 14:46	11/09/25 13:54	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		11/05/25 14:46	11/09/25 13:54	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		11/05/25 14:46	11/09/25 13:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	99		70 - 130				11/05/25 14:46	11/09/25 13:54	1
o-Terphenyl (Surr)	106		70 - 130				11/05/25 14:46	11/09/25 13:54	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	304		100		mg/Kg			11/08/25 21:20	10

Client Sample ID: BH-7 (5.0')

Lab Sample ID: 880-64570-23

Date Collected: 11/04/25 00:00

Matrix: Solid

Date Received: 11/05/25 09:52

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		11/09/25 19:11	11/15/25 08:53	1
Toluene	<0.00202	U	0.00202		mg/Kg		11/09/25 19:11	11/15/25 08:53	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		11/09/25 19:11	11/15/25 08:53	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		11/09/25 19:11	11/15/25 08:53	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		11/09/25 19:11	11/15/25 08:53	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		11/09/25 19:11	11/15/25 08:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130				11/09/25 19:11	11/15/25 08:53	1
1,4-Difluorobenzene (Surr)	93		70 - 130				11/09/25 19:11	11/15/25 08:53	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			11/15/25 08:53	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			11/09/25 14:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		11/05/25 14:46	11/09/25 14:13	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		11/05/25 14:46	11/09/25 14:13	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Hollywood Star Fee 17 18 #704H

Job ID: 880-64570-1
SDG: Eddy County, New Mexico

Client Sample ID: BH-7 (5.0')

Lab Sample ID: 880-64570-23

Date Collected: 11/04/25 00:00

Matrix: Solid

Date Received: 11/05/25 09:52

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		11/05/25 14:46	11/09/25 14:13	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	93		70 - 130				11/05/25 14:46	11/09/25 14:13	1
o-Terphenyl (Surr)	89		70 - 130				11/05/25 14:46	11/09/25 14:13	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	300		50.2		mg/Kg			11/08/25 21:37	5

Client Sample ID: BH-8 (0-1.0')

Lab Sample ID: 880-64570-24

Date Collected: 11/04/25 00:00

Matrix: Solid

Date Received: 11/05/25 09:52

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		11/09/25 19:11	11/15/25 09:14	1
Toluene	<0.00199	U	0.00199		mg/Kg		11/09/25 19:11	11/15/25 09:14	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		11/09/25 19:11	11/15/25 09:14	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		11/09/25 19:11	11/15/25 09:14	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		11/09/25 19:11	11/15/25 09:14	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		11/09/25 19:11	11/15/25 09:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130				11/09/25 19:11	11/15/25 09:14	1
1,4-Difluorobenzene (Surr)	97		70 - 130				11/09/25 19:11	11/15/25 09:14	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			11/15/25 09:14	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			11/09/25 14:33	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		11/05/25 14:46	11/09/25 14:33	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		11/05/25 14:46	11/09/25 14:33	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		11/05/25 14:46	11/09/25 14:33	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	96		70 - 130				11/05/25 14:46	11/09/25 14:33	1
o-Terphenyl (Surr)	103		70 - 130				11/05/25 14:46	11/09/25 14:33	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5880		101		mg/Kg			11/08/25 21:43	10

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Client Sample Results

Client: Carmona Resources
Project/Site: Hollywood Star Fee 17 18 #704H

Job ID: 880-64570-1
SDG: Eddy County, New Mexico

Client Sample ID: BH-8 (2.0')

Lab Sample ID: 880-64570-25

Date Collected: 11/04/25 00:00

Matrix: Solid

Date Received: 11/05/25 09:52

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		11/09/25 19:11	11/15/25 09:34	1
Toluene	<0.00199	U	0.00199		mg/Kg		11/09/25 19:11	11/15/25 09:34	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		11/09/25 19:11	11/15/25 09:34	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		11/09/25 19:11	11/15/25 09:34	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		11/09/25 19:11	11/15/25 09:34	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		11/09/25 19:11	11/15/25 09:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130	11/09/25 19:11	11/15/25 09:34	1
1,4-Difluorobenzene (Surr)	97		70 - 130	11/09/25 19:11	11/15/25 09:34	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			11/15/25 09:34	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			11/09/25 14:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		11/05/25 14:46	11/09/25 14:52	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		11/05/25 14:46	11/09/25 14:52	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		11/05/25 14:46	11/09/25 14:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	89		70 - 130	11/05/25 14:46	11/09/25 14:52	1
o-Terphenyl (Surr)	91		70 - 130	11/05/25 14:46	11/09/25 14:52	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	910		50.3		mg/Kg			11/08/25 21:49	5

Client Sample ID: BH-8 (3.0')

Lab Sample ID: 880-64570-26

Date Collected: 11/04/25 00:00

Matrix: Solid

Date Received: 11/05/25 09:52

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		11/09/25 19:11	11/15/25 09:55	1
Toluene	<0.00200	U	0.00200		mg/Kg		11/09/25 19:11	11/15/25 09:55	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/09/25 19:11	11/15/25 09:55	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		11/09/25 19:11	11/15/25 09:55	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		11/09/25 19:11	11/15/25 09:55	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		11/09/25 19:11	11/15/25 09:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130	11/09/25 19:11	11/15/25 09:55	1
1,4-Difluorobenzene (Surr)	96		70 - 130	11/09/25 19:11	11/15/25 09:55	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Hollywood Star Fee 17 18 #704H

Job ID: 880-64570-1
SDG: Eddy County, New Mexico

Client Sample ID: BH-8 (3.0')

Lab Sample ID: 880-64570-26

Date Collected: 11/04/25 00:00

Matrix: Solid

Date Received: 11/05/25 09:52

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			11/15/25 09:55	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			11/09/25 15:11	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		11/05/25 14:46	11/09/25 15:11	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		11/05/25 14:46	11/09/25 15:11	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		11/05/25 14:46	11/09/25 15:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	87		70 - 130				11/05/25 14:46	11/09/25 15:11	1
o-Terphenyl (Surr)	93		70 - 130				11/05/25 14:46	11/09/25 15:11	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	212		50.2		mg/Kg			11/08/25 21:55	5

Client Sample ID: BH-8 (4.0')

Lab Sample ID: 880-64570-27

Date Collected: 11/04/25 00:00

Matrix: Solid

Date Received: 11/05/25 09:52

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		11/09/25 19:11	11/15/25 10:15	1
Toluene	<0.00201	U	0.00201		mg/Kg		11/09/25 19:11	11/15/25 10:15	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		11/09/25 19:11	11/15/25 10:15	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		11/09/25 19:11	11/15/25 10:15	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		11/09/25 19:11	11/15/25 10:15	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		11/09/25 19:11	11/15/25 10:15	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130				11/09/25 19:11	11/15/25 10:15	1
1,4-Difluorobenzene (Surr)	89		70 - 130				11/09/25 19:11	11/15/25 10:15	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			11/15/25 10:15	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			11/09/25 15:31	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		11/05/25 14:46	11/09/25 15:31	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		11/05/25 14:46	11/09/25 15:31	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Hollywood Star Fee 17 18 #704H

Job ID: 880-64570-1
SDG: Eddy County, New Mexico

Client Sample ID: BH-8 (4.0')

Lab Sample ID: 880-64570-27

Date Collected: 11/04/25 00:00

Matrix: Solid

Date Received: 11/05/25 09:52

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		11/05/25 14:46	11/09/25 15:31	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	89		70 - 130				11/05/25 14:46	11/09/25 15:31	1
o-Terphenyl (Surr)	97		70 - 130				11/05/25 14:46	11/09/25 15:31	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	496		50.0		mg/Kg			11/08/25 22:01	5

Client Sample ID: BH-8 (5.0')

Lab Sample ID: 880-64570-28

Date Collected: 11/04/25 00:00

Matrix: Solid

Date Received: 11/05/25 09:52

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		11/09/25 19:11	11/15/25 10:36	1
Toluene	<0.00199	U	0.00199		mg/Kg		11/09/25 19:11	11/15/25 10:36	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		11/09/25 19:11	11/15/25 10:36	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		11/09/25 19:11	11/15/25 10:36	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		11/09/25 19:11	11/15/25 10:36	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		11/09/25 19:11	11/15/25 10:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130				11/09/25 19:11	11/15/25 10:36	1
1,4-Difluorobenzene (Surr)	97		70 - 130				11/09/25 19:11	11/15/25 10:36	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			11/15/25 10:36	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			11/09/25 16:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		11/05/25 14:46	11/09/25 16:09	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		11/05/25 14:46	11/09/25 16:09	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		11/05/25 14:46	11/09/25 16:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	91		70 - 130				11/05/25 14:46	11/09/25 16:09	1
o-Terphenyl (Surr)	99		70 - 130				11/05/25 14:46	11/09/25 16:09	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	708		49.9		mg/Kg			11/08/25 22:07	5

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Client Sample Results

Client: Carmona Resources
Project/Site: Hollywood Star Fee 17 18 #704H

Job ID: 880-64570-1
SDG: Eddy County, New Mexico

Client Sample ID: BH-9 (0-1.0')

Lab Sample ID: 880-64570-29

Date Collected: 11/04/25 00:00

Matrix: Solid

Date Received: 11/05/25 09:52

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		11/09/25 19:11	11/15/25 10:56	1
Toluene	<0.00200	U	0.00200		mg/Kg		11/09/25 19:11	11/15/25 10:56	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/09/25 19:11	11/15/25 10:56	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		11/09/25 19:11	11/15/25 10:56	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		11/09/25 19:11	11/15/25 10:56	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		11/09/25 19:11	11/15/25 10:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130	11/09/25 19:11	11/15/25 10:56	1
1,4-Difluorobenzene (Surr)	96		70 - 130	11/09/25 19:11	11/15/25 10:56	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			11/15/25 10:56	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			11/09/25 16:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		11/05/25 14:46	11/09/25 16:29	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		11/05/25 14:46	11/09/25 16:29	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		11/05/25 14:46	11/09/25 16:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	91		70 - 130	11/05/25 14:46	11/09/25 16:29	1
o-Terphenyl (Surr)	98		70 - 130	11/05/25 14:46	11/09/25 16:29	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5320		49.7		mg/Kg			11/08/25 22:24	5

Client Sample ID: BH-9 (2.0')

Lab Sample ID: 880-64570-30

Date Collected: 11/04/25 00:00

Matrix: Solid

Date Received: 11/05/25 09:52

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		11/09/25 19:11	11/15/25 11:17	1
Toluene	<0.00201	U	0.00201		mg/Kg		11/09/25 19:11	11/15/25 11:17	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		11/09/25 19:11	11/15/25 11:17	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		11/09/25 19:11	11/15/25 11:17	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		11/09/25 19:11	11/15/25 11:17	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		11/09/25 19:11	11/15/25 11:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130	11/09/25 19:11	11/15/25 11:17	1
1,4-Difluorobenzene (Surr)	98		70 - 130	11/09/25 19:11	11/15/25 11:17	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Hollywood Star Fee 17 18 #704H

Job ID: 880-64570-1
SDG: Eddy County, New Mexico

Client Sample ID: BH-9 (2.0')

Lab Sample ID: 880-64570-30

Date Collected: 11/04/25 00:00

Matrix: Solid

Date Received: 11/05/25 09:52

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			11/15/25 11:17	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			11/09/25 16:49	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	<49.8	U	49.8		mg/Kg		11/05/25 14:46	11/09/25 16:49	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		11/05/25 14:46	11/09/25 16:49	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		11/05/25 14:46	11/09/25 16:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	94		70 - 130				11/05/25 14:46	11/09/25 16:49	1
o-Terphenyl (Surr)	99		70 - 130				11/05/25 14:46	11/09/25 16:49	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	418		50.2		mg/Kg			11/08/25 22:30	5

Client Sample ID: BH-9 (3.0')

Lab Sample ID: 880-64570-31

Date Collected: 11/04/25 00:00

Matrix: Solid

Date Received: 11/05/25 09:52

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		11/09/25 19:11	11/15/25 12:50	1
Toluene	<0.00202	U	0.00202		mg/Kg		11/09/25 19:11	11/15/25 12:50	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		11/09/25 19:11	11/15/25 12:50	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		11/09/25 19:11	11/15/25 12:50	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		11/09/25 19:11	11/15/25 12:50	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		11/09/25 19:11	11/15/25 12:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130				11/09/25 19:11	11/15/25 12:50	1
1,4-Difluorobenzene (Surr)	99		70 - 130				11/09/25 19:11	11/15/25 12:50	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			11/15/25 12:50	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			11/09/25 17:08	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		11/05/25 14:46	11/09/25 17:08	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		11/05/25 14:46	11/09/25 17:08	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Hollywood Star Fee 17 18 #704H

Job ID: 880-64570-1
SDG: Eddy County, New Mexico

Client Sample ID: BH-9 (3.0')

Lab Sample ID: 880-64570-31

Date Collected: 11/04/25 00:00

Matrix: Solid

Date Received: 11/05/25 09:52

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		11/05/25 14:46	11/09/25 17:08	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	97		70 - 130				11/05/25 14:46	11/09/25 17:08	1
o-Terphenyl (Surr)	99		70 - 130				11/05/25 14:46	11/09/25 17:08	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	931		50.3		mg/Kg			11/08/25 22:48	5

Client Sample ID: BH-9 (4.0')

Lab Sample ID: 880-64570-32

Date Collected: 11/04/25 00:00

Matrix: Solid

Date Received: 11/05/25 09:52

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		11/09/25 19:11	11/15/25 13:10	1
Toluene	<0.00199	U	0.00199		mg/Kg		11/09/25 19:11	11/15/25 13:10	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		11/09/25 19:11	11/15/25 13:10	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		11/09/25 19:11	11/15/25 13:10	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		11/09/25 19:11	11/15/25 13:10	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		11/09/25 19:11	11/15/25 13:10	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130				11/09/25 19:11	11/15/25 13:10	1
1,4-Difluorobenzene (Surr)	97		70 - 130				11/09/25 19:11	11/15/25 13:10	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			11/15/25 13:10	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			11/09/25 17:26	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		11/05/25 14:46	11/09/25 17:26	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		11/05/25 14:46	11/09/25 17:26	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		11/05/25 14:46	11/09/25 17:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	91		70 - 130				11/05/25 14:46	11/09/25 17:26	1
o-Terphenyl (Surr)	94		70 - 130				11/05/25 14:46	11/09/25 17:26	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	323		49.6		mg/Kg			11/08/25 22:53	5

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Client Sample Results

Client: Carmona Resources
Project/Site: Hollywood Star Fee 17 18 #704H

Job ID: 880-64570-1
SDG: Eddy County, New Mexico

Client Sample ID: BH-9 (5.0')

Lab Sample ID: 880-64570-33

Date Collected: 11/04/25 00:00

Matrix: Solid

Date Received: 11/05/25 09:52

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		11/09/25 19:11	11/15/25 13:31	1
Toluene	<0.00200	U	0.00200		mg/Kg		11/09/25 19:11	11/15/25 13:31	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/09/25 19:11	11/15/25 13:31	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		11/09/25 19:11	11/15/25 13:31	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		11/09/25 19:11	11/15/25 13:31	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		11/09/25 19:11	11/15/25 13:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130	11/09/25 19:11	11/15/25 13:31	1
1,4-Difluorobenzene (Surr)	92		70 - 130	11/09/25 19:11	11/15/25 13:31	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			11/15/25 13:31	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			11/09/25 17:46	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		11/05/25 14:46	11/09/25 17:46	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		11/05/25 14:46	11/09/25 17:46	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		11/05/25 14:46	11/09/25 17:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	86		70 - 130	11/05/25 14:46	11/09/25 17:46	1
o-Terphenyl (Surr)	90		70 - 130	11/05/25 14:46	11/09/25 17:46	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	345		49.9		mg/Kg			11/08/25 22:59	5

Client Sample ID: BH-10 (0-1.0')

Lab Sample ID: 880-64570-34

Date Collected: 11/04/25 00:00

Matrix: Solid

Date Received: 11/05/25 09:52

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		11/09/25 19:11	11/15/25 13:51	1
Toluene	<0.00200	U	0.00200		mg/Kg		11/09/25 19:11	11/15/25 13:51	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/09/25 19:11	11/15/25 13:51	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		11/09/25 19:11	11/15/25 13:51	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		11/09/25 19:11	11/15/25 13:51	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		11/09/25 19:11	11/15/25 13:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130	11/09/25 19:11	11/15/25 13:51	1
1,4-Difluorobenzene (Surr)	101		70 - 130	11/09/25 19:11	11/15/25 13:51	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Hollywood Star Fee 17 18 #704H

Job ID: 880-64570-1
SDG: Eddy County, New Mexico

Client Sample ID: BH-10 (0-1.0')

Lab Sample ID: 880-64570-34

Date Collected: 11/04/25 00:00

Matrix: Solid

Date Received: 11/05/25 09:52

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			11/15/25 13:51	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			11/09/25 18:05	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	<49.9	U	49.9		mg/Kg		11/05/25 14:46	11/09/25 18:05	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		11/05/25 14:46	11/09/25 18:05	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		11/05/25 14:46	11/09/25 18:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	96		70 - 130				11/05/25 14:46	11/09/25 18:05	1
o-Terphenyl (Surr)	96		70 - 130				11/05/25 14:46	11/09/25 18:05	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	6490		49.5		mg/Kg			11/08/25 23:05	5

Client Sample ID: BH-10 (2.0')

Lab Sample ID: 880-64570-35

Date Collected: 11/04/25 00:00

Matrix: Solid

Date Received: 11/05/25 09:52

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		11/09/25 19:11	11/15/25 14:12	1
Toluene	<0.00201	U	0.00201		mg/Kg		11/09/25 19:11	11/15/25 14:12	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		11/09/25 19:11	11/15/25 14:12	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		11/09/25 19:11	11/15/25 14:12	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		11/09/25 19:11	11/15/25 14:12	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		11/09/25 19:11	11/15/25 14:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130				11/09/25 19:11	11/15/25 14:12	1
1,4-Difluorobenzene (Surr)	96		70 - 130				11/09/25 19:11	11/15/25 14:12	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			11/15/25 14:12	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			11/09/25 18:24	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		11/05/25 14:46	11/09/25 18:24	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		11/05/25 14:46	11/09/25 18:24	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Hollywood Star Fee 17 18 #704H

Job ID: 880-64570-1
SDG: Eddy County, New Mexico

Client Sample ID: BH-10 (2.0')

Lab Sample ID: 880-64570-35

Date Collected: 11/04/25 00:00

Matrix: Solid

Date Received: 11/05/25 09:52

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)	<50.0	U	50.0		mg/Kg		11/05/25 14:46	11/09/25 18:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	97		70 - 130				11/05/25 14:46	11/09/25 18:24	1
o-Terphenyl (Surr)	95		70 - 130				11/05/25 14:46	11/09/25 18:24	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3370		49.7		mg/Kg			11/08/25 23:11	5

Client Sample ID: BH-10 (3.0')

Lab Sample ID: 880-64570-36

Date Collected: 11/04/25 00:00

Matrix: Solid

Date Received: 11/05/25 09:52

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		11/09/25 19:11	11/15/25 14:32	1
Toluene	<0.00201	U	0.00201		mg/Kg		11/09/25 19:11	11/15/25 14:32	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		11/09/25 19:11	11/15/25 14:32	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		11/09/25 19:11	11/15/25 14:32	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		11/09/25 19:11	11/15/25 14:32	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		11/09/25 19:11	11/15/25 14:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130				11/09/25 19:11	11/15/25 14:32	1
1,4-Difluorobenzene (Surr)	98		70 - 130				11/09/25 19:11	11/15/25 14:32	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			11/15/25 14:32	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			11/09/25 18:43	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		11/05/25 14:46	11/09/25 18:43	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		11/05/25 14:46	11/09/25 18:43	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		11/05/25 14:46	11/09/25 18:43	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	91		70 - 130				11/05/25 14:46	11/09/25 18:43	1
o-Terphenyl (Surr)	95		70 - 130				11/05/25 14:46	11/09/25 18:43	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	491		50.5		mg/Kg			11/08/25 23:17	5

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Client Sample Results

Client: Carmona Resources
Project/Site: Hollywood Star Fee 17 18 #704H

Job ID: 880-64570-1
SDG: Eddy County, New Mexico

Client Sample ID: BH-10 (4.0')

Lab Sample ID: 880-64570-37

Date Collected: 11/04/25 00:00

Matrix: Solid

Date Received: 11/05/25 09:52

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		11/09/25 19:11	11/15/25 14:53	1
Toluene	<0.00199	U	0.00199		mg/Kg		11/09/25 19:11	11/15/25 14:53	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		11/09/25 19:11	11/15/25 14:53	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		11/09/25 19:11	11/15/25 14:53	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		11/09/25 19:11	11/15/25 14:53	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		11/09/25 19:11	11/15/25 14:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130	11/09/25 19:11	11/15/25 14:53	1
1,4-Difluorobenzene (Surr)	93		70 - 130	11/09/25 19:11	11/15/25 14:53	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			11/15/25 14:53	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			11/09/25 19:03	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		11/05/25 14:46	11/09/25 19:03	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		11/05/25 14:46	11/09/25 19:03	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		11/05/25 14:46	11/09/25 19:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	94		70 - 130	11/05/25 14:46	11/09/25 19:03	1
o-Terphenyl (Surr)	98		70 - 130	11/05/25 14:46	11/09/25 19:03	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	672		50.1		mg/Kg			11/08/25 23:23	5

Client Sample ID: BH-10 (5.0')

Lab Sample ID: 880-64570-38

Date Collected: 11/04/25 00:00

Matrix: Solid

Date Received: 11/05/25 09:52

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		11/09/25 19:11	11/15/25 15:13	1
Toluene	<0.00198	U	0.00198		mg/Kg		11/09/25 19:11	11/15/25 15:13	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		11/09/25 19:11	11/15/25 15:13	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		11/09/25 19:11	11/15/25 15:13	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		11/09/25 19:11	11/15/25 15:13	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		11/09/25 19:11	11/15/25 15:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130	11/09/25 19:11	11/15/25 15:13	1
1,4-Difluorobenzene (Surr)	91		70 - 130	11/09/25 19:11	11/15/25 15:13	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Hollywood Star Fee 17 18 #704H

Job ID: 880-64570-1
SDG: Eddy County, New Mexico

Client Sample ID: BH-10 (5.0')

Lab Sample ID: 880-64570-38

Date Collected: 11/04/25 00:00

Matrix: Solid

Date Received: 11/05/25 09:52

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			11/15/25 15:13	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			11/11/25 19:23	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	<49.9	U	49.9		mg/Kg		11/05/25 14:49	11/11/25 19:23	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		11/05/25 14:49	11/11/25 19:23	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		11/05/25 14:49	11/11/25 19:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	116		70 - 130				11/05/25 14:49	11/11/25 19:23	1
o-Terphenyl (Surr)	108		70 - 130				11/05/25 14:49	11/11/25 19:23	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	906		50.1		mg/Kg			11/06/25 12:58	5

Surrogate Summary

Client: Carmona Resources
 Project/Site: Hollywood Star Fee 17 18 #704H

Job ID: 880-64570-1
 SDG: Eddy County, New Mexico

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		BFB1 (70-130)	DFBZ1 (70-130)
880-64570-1	BH-1 (0-0.5')	116	100
880-64570-1 MS	BH-1 (0-0.5')	108	114
880-64570-1 MSD	BH-1 (0-0.5')	104	106
880-64570-2	BH-2(0-0.5')	115	100
880-64570-3	BH-2 (0.5'-1.0')	109	105
880-64570-4	BH-3 (0-1.0')	101	98
880-64570-5	BH-3 (1.5')	108	104
880-64570-6	BH-4 (0-1.0')	99	103
880-64570-7	BH-4 (2.0')	118	123
880-64570-8	BH-4 (3.0')	106	104
880-64570-9	BH-4 (4.0')	111	101
880-64570-10	BH-4 (4.5')	96	97
880-64570-11	BH-5 (0-1.0')	102	96
880-64570-12	BH-5 (2.0')	96	98
880-64570-13	BH-5 (3.0')	105	103
880-64570-14	BH-5 (4.0')	112	101
880-64570-15	BH-5 (5.0')	106	98
880-64570-16	BH-5 (6.0')	105	103
880-64570-17	BH-6 (0-1.0')	106	100
880-64570-18	BH-6 (2.0')	107	97
880-64570-19	BH-7 (0-1.0')	106	109
880-64570-20	BH-7 (2.0')	111	107
880-64570-21	BH-7 (3.0')	102	99
880-64570-21 MS	BH-7 (3.0')	101	98
880-64570-21 MSD	BH-7 (3.0')	101	103
880-64570-22	BH-7 (4.0')	105	93
880-64570-23	BH-7 (5.0')	100	93
880-64570-24	BH-8 (0-1.0')	104	97
880-64570-25	BH-8 (2.0')	103	97
880-64570-26	BH-8 (3.0')	104	96
880-64570-27	BH-8 (4.0')	100	89
880-64570-28	BH-8 (5.0')	103	97
880-64570-29	BH-9 (0-1.0')	103	96
880-64570-30	BH-9 (2.0')	106	98
880-64570-31	BH-9 (3.0')	103	99
880-64570-32	BH-9 (4.0')	99	97
880-64570-33	BH-9 (5.0')	108	92
880-64570-34	BH-10 (0-1.0')	108	101
880-64570-35	BH-10 (2.0')	100	96
880-64570-36	BH-10 (3.0')	107	98
880-64570-37	BH-10 (4.0')	110	93
880-64570-38	BH-10 (5.0')	109	91
LCS 880-123434/1-A	Lab Control Sample	105	97
LCS 880-123444/1-A	Lab Control Sample	99	99
LCSD 880-123434/2-A	Lab Control Sample Dup	106	99
LCSD 880-123444/2-A	Lab Control Sample Dup	106	115
MB 880-123215/5-A	Method Blank	106	94
MB 880-123434/5-A	Method Blank	104	96
MB 880-123444/5-A	Method Blank	113	93

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Surrogate Summary

Client: Carmona Resources

Job ID: 880-64570-1

Project/Site: Hollywood Star Fee 17 18 #704H

SDG: Eddy County, New Mexico

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

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
MB 880-124032/5-A	Method Blank	106	94
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)
880-64567-A-9-B MS	Matrix Spike	73	87
880-64567-A-9-C MSD	Matrix Spike Duplicate	75	88
880-64570-1	BH-1 (0-0.5')	66 S1-	93
880-64570-2	BH-2(0-0.5')	68 S1-	96
880-64570-3	BH-2 (0.5'-1.0')	68 S1-	95
880-64570-4	BH-3 (0-1.0')	75	106
880-64570-5	BH-3 (1.5')	60 S1-	85
880-64570-6	BH-4 (0-1.0')	70	100
880-64570-7	BH-4 (2.0')	71	100
880-64570-8	BH-4 (3.0')	68 S1-	96
880-64570-9	BH-4 (4.0')	69 S1-	91
880-64570-10	BH-4 (4.5')	67 S1-	95
880-64570-11	BH-5 (0-1.0')	70	98
880-64570-12	BH-5 (2.0')	67 S1-	91
880-64570-13	BH-5 (3.0')	57 S1-	75
880-64570-14	BH-5 (4.0')	64 S1-	88
880-64570-15	BH-5 (5.0')	72	102
880-64570-16	BH-5 (6.0')	70	98
880-64570-17	BH-6 (0-1.0')	68 S1-	95
880-64570-18	BH-6 (2.0')	98	100
880-64570-18 MS	BH-6 (2.0')	106	91
880-64570-18 MSD	BH-6 (2.0')	99	93
880-64570-19	BH-7 (0-1.0')	90	91
880-64570-20	BH-7 (2.0')	99	107
880-64570-21	BH-7 (3.0')	91	95
880-64570-22	BH-7 (4.0')	99	106
880-64570-23	BH-7 (5.0')	93	89
880-64570-24	BH-8 (0-1.0')	96	103
880-64570-25	BH-8 (2.0')	89	91
880-64570-26	BH-8 (3.0')	87	93
880-64570-27	BH-8 (4.0')	89	97
880-64570-28	BH-8 (5.0')	91	99
880-64570-29	BH-9 (0-1.0')	91	98
880-64570-30	BH-9 (2.0')	94	99
880-64570-31	BH-9 (3.0')	97	99
880-64570-32	BH-9 (4.0')	91	94
880-64570-33	BH-9 (5.0')	86	90
880-64570-34	BH-10 (0-1.0')	96	96
880-64570-35	BH-10 (2.0')	97	95

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Surrogate Summary

Client: Carmona Resources

Job ID: 880-64570-1

Project/Site: Hollywood Star Fee 17 18 #704H

SDG: Eddy County, New Mexico

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

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
880-64570-36	BH-10 (3.0')	91	95
880-64570-37	BH-10 (4.0')	94	98
880-64570-38	BH-10 (5.0')	116	108
880-64570-38 MS	BH-10 (5.0')	131 S1+	111
880-64570-38 MSD	BH-10 (5.0')	135 S1+	115
LCS 880-123010/2-A	Lab Control Sample	70	84
LCS 880-123031/2-A	Lab Control Sample	156 S1+	136 S1+
LCS 880-123032/2-A	Lab Control Sample	127	109
LCSD 880-123010/3-A	Lab Control Sample Dup	74	89
LCSD 880-123031/3-A	Lab Control Sample Dup	156 S1+	136 S1+
LCSD 880-123032/3-A	Lab Control Sample Dup	131 S1+	111
MB 880-123010/1-A	Method Blank	43 S1-	57 S1-
MB 880-123031/1-A	Method Blank	172 S1+	168 S1+
MB 880-123032/1-A	Method Blank	103	99
Surrogate Legend			
1CO = 1-Chlorooctane (Surr)			
OTPH = o-Terphenyl (Surr)			

QC Sample Results

Client: Carmona Resources
Project/Site: Hollywood Star Fee 17 18 #704H

Job ID: 880-64570-1
SDG: Eddy County, New Mexico

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-123215/5-A

Matrix: Solid

Analysis Batch: 124019

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 123215

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		11/06/25 16:51	11/14/25 20:54	1
Toluene	<0.00200	U	0.00200		mg/Kg		11/06/25 16:51	11/14/25 20:54	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/06/25 16:51	11/14/25 20:54	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		11/06/25 16:51	11/14/25 20:54	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		11/06/25 16:51	11/14/25 20:54	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		11/06/25 16:51	11/14/25 20:54	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130	11/06/25 16:51	11/14/25 20:54	1
1,4-Difluorobenzene (Surr)	94		70 - 130	11/06/25 16:51	11/14/25 20:54	1

Lab Sample ID: MB 880-123434/5-A

Matrix: Solid

Analysis Batch: 124019

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 123434

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		11/09/25 19:11	11/15/25 07:51	1
Toluene	<0.00200	U	0.00200		mg/Kg		11/09/25 19:11	11/15/25 07:51	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/09/25 19:11	11/15/25 07:51	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		11/09/25 19:11	11/15/25 07:51	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		11/09/25 19:11	11/15/25 07:51	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		11/09/25 19:11	11/15/25 07:51	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130	11/09/25 19:11	11/15/25 07:51	1
1,4-Difluorobenzene (Surr)	96		70 - 130	11/09/25 19:11	11/15/25 07:51	1

Lab Sample ID: LCS 880-123434/1-A

Matrix: Solid

Analysis Batch: 124019

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 123434

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09862		mg/Kg		99	70 - 130
Toluene	0.100	0.09645		mg/Kg		96	70 - 130
Ethylbenzene	0.100	0.1006		mg/Kg		101	70 - 130
m,p-Xylenes	0.200	0.2060		mg/Kg		103	70 - 130
o-Xylene	0.100	0.1019		mg/Kg		102	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	105		70 - 130
1,4-Difluorobenzene (Surr)	97		70 - 130

Lab Sample ID: LCSD 880-123434/2-A

Matrix: Solid

Analysis Batch: 124019

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 123434

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1034		mg/Kg		103	70 - 130	5	35

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QC Sample Results

Client: Carmona Resources
Project/Site: Hollywood Star Fee 17 18 #704H

Job ID: 880-64570-1
SDG: Eddy County, New Mexico

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

Lab Sample ID: LCSD 880-123434/2-A

Matrix: Solid

Analysis Batch: 124019

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 123434

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec		RPD	Limit
							Limits			
Toluene	0.100	0.09968		mg/Kg		100	70 - 130		3	35
Ethylbenzene	0.100	0.1033		mg/Kg		103	70 - 130		3	35
m,p-Xylenes	0.200	0.2112		mg/Kg		106	70 - 130		3	35
o-Xylene	0.100	0.1046		mg/Kg		105	70 - 130		3	35

Surrogate	LCSD		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	106		70 - 130
1,4-Difluorobenzene (Surr)	99		70 - 130

Lab Sample ID: 880-64570-21 MS

Matrix: Solid

Analysis Batch: 124019

Client Sample ID: BH-7 (3.0')

Prep Type: Total/NA

Prep Batch: 123434

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec	
									Limits	
Benzene	<0.00200	U	0.100	0.09959		mg/Kg		100	70 - 130	
Toluene	<0.00200	U	0.100	0.09309		mg/Kg		93	70 - 130	
Ethylbenzene	<0.00200	U	0.100	0.09429		mg/Kg		94	70 - 130	
m,p-Xylenes	<0.00399	U	0.200	0.1896		mg/Kg		95	70 - 130	
o-Xylene	<0.00200	U	0.100	0.09320		mg/Kg		93	70 - 130	

Surrogate	MS		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	101		70 - 130
1,4-Difluorobenzene (Surr)	98		70 - 130

Lab Sample ID: 880-64570-21 MSD

Matrix: Solid

Analysis Batch: 124019

Client Sample ID: BH-7 (3.0')

Prep Type: Total/NA

Prep Batch: 123434

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec		RPD	Limit
									Limits			
Benzene	<0.00200	U	0.100	0.09882		mg/Kg		99	70 - 130		1	35
Toluene	<0.00200	U	0.100	0.09103		mg/Kg		91	70 - 130		2	35
Ethylbenzene	<0.00200	U	0.100	0.09251		mg/Kg		93	70 - 130		2	35
m,p-Xylenes	<0.00399	U	0.200	0.1865		mg/Kg		93	70 - 130		2	35
o-Xylene	<0.00200	U	0.100	0.09058		mg/Kg		91	70 - 130		3	35

Surrogate	MSD		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	101		70 - 130
1,4-Difluorobenzene (Surr)	103		70 - 130

Lab Sample ID: MB 880-123444/5-A

Matrix: Solid

Analysis Batch: 124020

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 123444

Analyte	MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Benzene	<0.00200	U	0.00200		mg/Kg		11/10/25 07:46	11/14/25 22:34	1
Toluene	<0.00200	U	0.00200		mg/Kg		11/10/25 07:46	11/14/25 22:34	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/10/25 07:46	11/14/25 22:34	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		11/10/25 07:46	11/14/25 22:34	1

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QC Sample Results

Client: Carmona Resources
Project/Site: Hollywood Star Fee 17 18 #704H

Job ID: 880-64570-1
SDG: Eddy County, New Mexico

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

Lab Sample ID: MB 880-123444/5-A

Matrix: Solid

Analysis Batch: 124020

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 123444

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	<0.00200	U	0.00200		mg/Kg		11/10/25 07:46	11/14/25 22:34	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		11/10/25 07:46	11/14/25 22:34	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130	11/10/25 07:46	11/14/25 22:34	1
1,4-Difluorobenzene (Surr)	93		70 - 130	11/10/25 07:46	11/14/25 22:34	1

Lab Sample ID: LCS 880-123444/1-A

Matrix: Solid

Analysis Batch: 124020

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 123444

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1006		mg/Kg		101	70 - 130
Toluene	0.100	0.09205		mg/Kg		92	70 - 130
Ethylbenzene	0.100	0.09973		mg/Kg		100	70 - 130
m,p-Xylenes	0.200	0.2047		mg/Kg		102	70 - 130
o-Xylene	0.100	0.1043		mg/Kg		104	70 - 130

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

Lab Sample ID: LCSD 880-123444/2-A

Matrix: Solid

Analysis Batch: 124020

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 123444

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1093		mg/Kg		109	70 - 130	8	35
Toluene	0.100	0.09270		mg/Kg		93	70 - 130	1	35
Ethylbenzene	0.100	0.09827		mg/Kg		98	70 - 130	1	35
m,p-Xylenes	0.200	0.2118		mg/Kg		106	70 - 130	3	35
o-Xylene	0.100	0.1099		mg/Kg		110	70 - 130	5	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	106		70 - 130
1,4-Difluorobenzene (Surr)	115		70 - 130

Lab Sample ID: 880-64570-1 MS

Matrix: Solid

Analysis Batch: 124020

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

Prep Type: Total/NA

Prep Batch: 123444

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.09412		mg/Kg		94	70 - 130
Toluene	<0.00200	U	0.100	0.08104		mg/Kg		81	70 - 130
Ethylbenzene	<0.00200	U	0.100	0.08701		mg/Kg		87	70 - 130
m,p-Xylenes	<0.00399	U	0.200	0.1828		mg/Kg		91	70 - 130
o-Xylene	<0.00200	U	0.100	0.09433		mg/Kg		94	70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Hollywood Star Fee 17 18 #704H

Job ID: 880-64570-1
SDG: Eddy County, New Mexico

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

Lab Sample ID: 880-64570-1 MS

Matrix: Solid

Analysis Batch: 124020

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

Prep Type: Total/NA

Prep Batch: 123444

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	108		70 - 130
1,4-Difluorobenzene (Surr)	114		70 - 130

Lab Sample ID: 880-64570-1 MSD

Matrix: Solid

Analysis Batch: 124020

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

Prep Type: Total/NA

Prep Batch: 123444

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	0.09755		mg/Kg		98	70 - 130	4	35
Toluene	<0.00200	U	0.100	0.08461		mg/Kg		85	70 - 130	4	35
Ethylbenzene	<0.00200	U	0.100	0.09089		mg/Kg		91	70 - 130	4	35
m,p-Xylenes	<0.00399	U	0.200	0.1925		mg/Kg		96	70 - 130	5	35
o-Xylene	<0.00200	U	0.100	0.09890		mg/Kg		99	70 - 130	5	35

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	104		70 - 130
1,4-Difluorobenzene (Surr)	106		70 - 130

Lab Sample ID: MB 880-124032/5-A

Matrix: Solid

Analysis Batch: 124020

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 124032

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		11/14/25 09:26	11/14/25 11:34	1
Toluene	<0.00200	U	0.00200		mg/Kg		11/14/25 09:26	11/14/25 11:34	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/14/25 09:26	11/14/25 11:34	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		11/14/25 09:26	11/14/25 11:34	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		11/14/25 09:26	11/14/25 11:34	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		11/14/25 09:26	11/14/25 11:34	1

	MB	MB							
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac			
4-Bromofluorobenzene (Surr)	106		70 - 130	11/14/25 09:26	11/14/25 11:34	1			
1,4-Difluorobenzene (Surr)	94		70 - 130	11/14/25 09:26	11/14/25 11:34	1			

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

Lab Sample ID: MB 880-123010/1-A

Matrix: Solid

Analysis Batch: 123521

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 123010

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		11/05/25 13:18	11/10/25 08:24	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		11/05/25 13:18	11/10/25 08:24	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		11/05/25 13:18	11/10/25 08:24	1

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Hollywood Star Fee 17 18 #704H

Job ID: 880-64570-1
SDG: Eddy County, New Mexico

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

Lab Sample ID: MB 880-123010/1-A

Matrix: Solid

Analysis Batch: 123521

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 123010

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	43	S1-	70 - 130	11/05/25 13:18	11/10/25 08:24	1
o-Terphenyl (Surr)	57	S1-	70 - 130	11/05/25 13:18	11/10/25 08:24	1

Lab Sample ID: LCS 880-123010/2-A

Matrix: Solid

Analysis Batch: 123521

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 123010

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	690.1	*-	mg/Kg		69	70 - 130
Diesel Range Organics (Over C10-C28)	1000	803.2		mg/Kg		80	70 - 130

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

Lab Sample ID: LCSD 880-123010/3-A

Matrix: Solid

Analysis Batch: 123521

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 123010

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	756.9		mg/Kg		76	70 - 130	9	20
Diesel Range Organics (Over C10-C28)	1000	875.3		mg/Kg		88	70 - 130	9	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane (Surr)	74		70 - 130
o-Terphenyl (Surr)	89		70 - 130

Lab Sample ID: 880-64567-A-9-B MS

Matrix: Solid

Analysis Batch: 123521

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 123010

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 *-	995	758.3		mg/Kg		76	70 - 130
Diesel Range Organics (Over C10-C28)	<50.0	U	995	856.9		mg/Kg		84	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane (Surr)	73		70 - 130
o-Terphenyl (Surr)	87		70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Hollywood Star Fee 17 18 #704H

Job ID: 880-64570-1
SDG: Eddy County, New Mexico

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

Lab Sample ID: 880-64567-A-9-C MSD

Matrix: Solid

Analysis Batch: 123521

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 123010

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 *	995	736.9		mg/Kg		74	70 - 130	3	20
Diesel Range Organics (Over C10-C28)	<50.0	U	995	805.3		mg/Kg		79	70 - 130	6	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane (Surr)	75		70 - 130								
o-Terphenyl (Surr)	88		70 - 130								

Lab Sample ID: MB 880-123031/1-A

Matrix: Solid

Analysis Batch: 123398

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 123031

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		11/05/25 14:46	11/09/25 09:23	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		11/05/25 14:46	11/09/25 09:23	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		11/05/25 14:46	11/09/25 09:23	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	172	S1+	70 - 130				11/05/25 14:46	11/09/25 09:23	1
o-Terphenyl (Surr)	168	S1+	70 - 130				11/05/25 14:46	11/09/25 09:23	1

Lab Sample ID: LCS 880-123031/2-A

Matrix: Solid

Analysis Batch: 123398

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 123031

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	1000	1187		mg/Kg		119	70 - 130		
Diesel Range Organics (Over C10-C28)	1000	1164		mg/Kg		116	70 - 130		
Surrogate	LCS %Recovery	LCS Qualifier	Limits						
1-Chlorooctane (Surr)	156	S1+	70 - 130						
o-Terphenyl (Surr)	136	S1+	70 - 130						

Lab Sample ID: LCSD 880-123031/3-A

Matrix: Solid

Analysis Batch: 123398

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 123031

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1142		mg/Kg		114	70 - 130	4	20
Diesel Range Organics (Over C10-C28)	1000	1174		mg/Kg		117	70 - 130	1	20

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Hollywood Star Fee 17 18 #704H

Job ID: 880-64570-1
SDG: Eddy County, New Mexico

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

Lab Sample ID: LCSD 880-123031/3-A

Matrix: Solid

Analysis Batch: 123398

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 123031

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	156	S1+	70 - 130
o-Terphenyl (Surr)	136	S1+	70 - 130

Lab Sample ID: 880-64570-18 MS

Matrix: Solid

Analysis Batch: 123398

Client Sample ID: BH-6 (2.0')

Prep Type: Total/NA

Prep Batch: 123031

	Sample	Sample	Spike	MS	MS				%Rec	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	997	832.1		mg/Kg		80	70 - 130	
Diesel Range Organics (Over C10-C28)	<50.0	U	997	815.3		mg/Kg		82	70 - 130	
Surrogate	%Recovery	Qualifier	Limits							
1-Chlorooctane (Surr)	106		70 - 130							
o-Terphenyl (Surr)	91		70 - 130							

Lab Sample ID: 880-64570-18 MSD

Matrix: Solid

Analysis Batch: 123398

Client Sample ID: BH-6 (2.0')

Prep Type: Total/NA

Prep Batch: 123031

	Sample	Sample	Spike	MSD	MSD				%Rec		RPD	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit	
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	997	826.9		mg/Kg		79	70 - 130	1	20	
Diesel Range Organics (Over C10-C28)	<50.0	U	997	799.4		mg/Kg		80	70 - 130	2	20	
Surrogate	%Recovery	Qualifier	Limits									
1-Chlorooctane (Surr)	99		70 - 130									
o-Terphenyl (Surr)	93		70 - 130									

Lab Sample ID: MB 880-123032/1-A

Matrix: Solid

Analysis Batch: 123737

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 123032

	MB	MB									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac		
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		11/05/25 14:49	11/11/25 16:36	1		
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		11/05/25 14:49	11/11/25 16:36	1		
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		11/05/25 14:49	11/11/25 16:36	1		
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac		
1-Chlorooctane (Surr)	103		70 - 130				11/05/25 14:49	11/11/25 16:36	1		
o-Terphenyl (Surr)	99		70 - 130				11/05/25 14:49	11/11/25 16:36	1		

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QC Sample Results

Client: Carmona Resources
Project/Site: Hollywood Star Fee 17 18 #704H

Job ID: 880-64570-1
SDG: Eddy County, New Mexico

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

Lab Sample ID: LCS 880-123032/2-A

Matrix: Solid

Analysis Batch: 123737

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 123032

Analyte			Spike	LCS	LCS	%Rec					
			Added	Result	Qualifier	Unit	D	%Rec	Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	767.8		mg/Kg		77	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	947.6		mg/Kg		95	70 - 130		
		LCS	LCS								
Surrogate	%Recovery	Qualifier	Limits								
1-Chlorooctane (Surr)	127		70 - 130								
o-Terphenyl (Surr)	109		70 - 130								

Lab Sample ID: LCSD 880-123032/3-A

Matrix: Solid

Analysis Batch: 123737

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 123032

Analyte			Spike	LCSD	LCSD	Unit	D	%Rec	%Rec	RPD	RPD
			Added	Result	Qualifier			Limits	Limit		
Gasoline Range Organics (GRO)-C6-C10			1000	793.3		mg/Kg		79	70 - 130	3	20
Diesel Range Organics (Over C10-C28)			1000	985.4		mg/Kg		99	70 - 130	4	20
Surrogate	LCSD	LCSD	Limits								
	%Recovery	Qualifier									
1-Chlorooctane (Surr)	131	S1+	70 - 130								
o-Terphenyl (Surr)	111		70 - 130								

Lab Sample ID: 880-64570-38 MS

Matrix: Solid

Analysis Batch: 123737

Client Sample ID: BH-10 (5.0')

Prep Type: Total/NA

Prep Batch: 123032

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec	Limits		
	Result	Qualifier	Added	Result	Qualifier							
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	999	738.9		mg/Kg		72	70 - 130			
Diesel Range Organics (Over C10-C28)	<49.9	U	999	942.8		mg/Kg		94	70 - 130			
Surrogate	MS	MS	Limits									
	%Recovery	Qualifier										
1-Chlorooctane (Surr)	131	S1+	70 - 130									
o-Terphenyl (Surr)	111		70 - 130									

Lab Sample ID: 880-64570-38 MSD

Matrix: Solid

Analysis Batch: 123737

Client Sample ID: BH-10 (5.0')

Prep Type: Total/NA

Prep Batch: 123032

	Sample	Sample	Spike	MSD	MSD			%Rec		RPD	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	999	775.7		mg/Kg		76	70 - 130	5	20
Diesel Range Organics (Over C10-C28)	<49.9	U	999	974.4		mg/Kg		98	70 - 130	3	20

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QC Sample Results

Client: Carmona Resources
Project/Site: Hollywood Star Fee 17 18 #704H

Job ID: 880-64570-1
SDG: Eddy County, New Mexico

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

Lab Sample ID: 880-64570-38 MSD
Matrix: Solid
Analysis Batch: 123737

Client Sample ID: BH-10 (5.0')
Prep Type: Total/NA
Prep Batch: 123032

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
<i>o</i> -Terphenyl (Surr)	115		70 - 130

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-123057/1-A
Matrix: Solid
Analysis Batch: 123096

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB	MB								
	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil	Fac
Chloride	<10.0	U	10.0		mg/Kg			11/06/25 12:41		1

Lab Sample ID: LCS 880-123057/2-A
Matrix: Solid
Analysis Batch: 123096

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte		Spike	LCS	LCS				%Rec		
		Added	Result	Qualifier	Unit	D	%Rec	Limits		
Chloride		250	237.9		mg/Kg		95	90 - 110		

Lab Sample ID: LCSD 880-123057/3-A
Matrix: Solid
Analysis Batch: 123096

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

Analyte		Spike	LCSD	LCSD				%Rec		RPD
		Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Chloride		250	235.3		mg/Kg		94	90 - 110	1	20

Lab Sample ID: 880-64570-38 MS
Matrix: Solid
Analysis Batch: 123096

Client Sample ID: BH-10 (5.0')
Prep Type: Soluble

Analyte	Sample	Sample	Spike	MS	MS			%Rec		
	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Chloride	906		1250	2252		mg/Kg		107	90 - 110	

Lab Sample ID: 880-64570-38 MSD
Matrix: Solid
Analysis Batch: 123096

Client Sample ID: BH-10 (5.0')
Prep Type: Soluble

Analyte	Sample	Sample	Spike	MSD	MSD			%Rec		RPD
	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD
Chloride	906		1250	2264		mg/Kg		108	90 - 110	1

Lab Sample ID: MB 880-123053/1-A
Matrix: Solid
Analysis Batch: 123260

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB	MB								
	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil	Fac
Chloride	<10.0	U	10.0		mg/Kg			11/08/25 20:27		1

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Hollywood Star Fee 17 18 #704H

Job ID: 880-64570-1
SDG: Eddy County, New Mexico

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCS 880-123053/2-A

Matrix: Solid

Analysis Batch: 123260

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	235.3		mg/Kg		94	90 - 110

Lab Sample ID: LCSD 880-123053/3-A

Matrix: Solid

Analysis Batch: 123260

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	233.7		mg/Kg		93	90 - 110	1	20

Lab Sample ID: 880-64570-18 MS

Matrix: Solid

Analysis Batch: 123260

Client Sample ID: BH-6 (2.0')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	1930	F1	2520	4765	F1	mg/Kg		113	90 - 110

Lab Sample ID: 880-64570-18 MSD

Matrix: Solid

Analysis Batch: 123260

Client Sample ID: BH-6 (2.0')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	1930	F1	2520	4813	F1	mg/Kg		115	90 - 110	1	20

Lab Sample ID: 880-64570-28 MS

Matrix: Solid

Analysis Batch: 123260

Client Sample ID: BH-8 (5.0')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	708		1250	1946		mg/Kg		99	90 - 110

Lab Sample ID: 880-64570-28 MSD

Matrix: Solid

Analysis Batch: 123260

Client Sample ID: BH-8 (5.0')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	708		1250	1950		mg/Kg		99	90 - 110	0	20

Lab Sample ID: MB 880-123052/1-A

Matrix: Solid

Analysis Batch: 123261

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			11/09/25 00:04	1

Lab Sample ID: LCS 880-123052/2-A

Matrix: Solid

Analysis Batch: 123261

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	235.5		mg/Kg		94	90 - 110

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QC Sample Results

Client: Carmona Resources
Project/Site: Hollywood Star Fee 17 18 #704H

Job ID: 880-64570-1
SDG: Eddy County, New Mexico

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: LCSD 880-123052/3-A				Client Sample ID: Lab Control Sample Dup							
Matrix: Solid				Prep Type: Soluble							
Analysis Batch: 123261											
Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride			250	237.0		mg/Kg		95	90 - 110	1	20

Lab Sample ID: 880-64570-8 MS				Client Sample ID: BH-4 (3.0')							
Matrix: Solid				Prep Type: Soluble							
Analysis Batch: 123261											
Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	6630	F1	5030	13960	F1	mg/Kg		146	90 - 110		

Lab Sample ID: 880-64570-8 MSD				Client Sample ID: BH-4 (3.0')							
Matrix: Solid				Prep Type: Soluble							
Analysis Batch: 123261											
Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	6630	F1	5030	13990	F1	mg/Kg		146	90 - 110	0	20

QC Association Summary

Client: Carmona Resources
Project/Site: Hollywood Star Fee 17 18 #704H

Job ID: 880-64570-1
SDG: Eddy County, New Mexico

GC VOA

Prep Batch: 123215

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-123215/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 123434

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-64570-21	BH-7 (3.0')	Total/NA	Solid	5035	
880-64570-22	BH-7 (4.0')	Total/NA	Solid	5035	
880-64570-23	BH-7 (5.0')	Total/NA	Solid	5035	
880-64570-24	BH-8 (0-1.0')	Total/NA	Solid	5035	
880-64570-25	BH-8 (2.0')	Total/NA	Solid	5035	
880-64570-26	BH-8 (3.0')	Total/NA	Solid	5035	
880-64570-27	BH-8 (4.0')	Total/NA	Solid	5035	
880-64570-28	BH-8 (5.0')	Total/NA	Solid	5035	
880-64570-29	BH-9 (0-1.0')	Total/NA	Solid	5035	
880-64570-30	BH-9 (2.0')	Total/NA	Solid	5035	
880-64570-31	BH-9 (3.0')	Total/NA	Solid	5035	
880-64570-32	BH-9 (4.0')	Total/NA	Solid	5035	
880-64570-33	BH-9 (5.0')	Total/NA	Solid	5035	
880-64570-34	BH-10 (0-1.0')	Total/NA	Solid	5035	
880-64570-35	BH-10 (2.0')	Total/NA	Solid	5035	
880-64570-36	BH-10 (3.0')	Total/NA	Solid	5035	
880-64570-37	BH-10 (4.0')	Total/NA	Solid	5035	
880-64570-38	BH-10 (5.0')	Total/NA	Solid	5035	
MB 880-123434/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-123434/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-123434/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-64570-21 MS	BH-7 (3.0')	Total/NA	Solid	5035	
880-64570-21 MSD	BH-7 (3.0')	Total/NA	Solid	5035	

Prep Batch: 123444

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-64570-1	BH-1 (0-0.5')	Total/NA	Solid	5035	
880-64570-2	BH-2(0-0.5')	Total/NA	Solid	5035	
880-64570-3	BH-2 (0.5'-1.0')	Total/NA	Solid	5035	
880-64570-4	BH-3 (0-1.0')	Total/NA	Solid	5035	
880-64570-5	BH-3 (1.5')	Total/NA	Solid	5035	
880-64570-6	BH-4 (0-1.0')	Total/NA	Solid	5035	
880-64570-7	BH-4 (2.0')	Total/NA	Solid	5035	
880-64570-8	BH-4 (3.0')	Total/NA	Solid	5035	
880-64570-9	BH-4 (4.0')	Total/NA	Solid	5035	
880-64570-10	BH-4 (4.5')	Total/NA	Solid	5035	
880-64570-11	BH-5 (0-1.0')	Total/NA	Solid	5035	
880-64570-12	BH-5 (2.0')	Total/NA	Solid	5035	
880-64570-13	BH-5 (3.0')	Total/NA	Solid	5035	
880-64570-14	BH-5 (4.0')	Total/NA	Solid	5035	
880-64570-15	BH-5 (5.0')	Total/NA	Solid	5035	
880-64570-16	BH-5 (6.0')	Total/NA	Solid	5035	
880-64570-17	BH-6 (0-1.0')	Total/NA	Solid	5035	
880-64570-18	BH-6 (2.0')	Total/NA	Solid	5035	
880-64570-19	BH-7 (0-1.0')	Total/NA	Solid	5035	
880-64570-20	BH-7 (2.0')	Total/NA	Solid	5035	
MB 880-123444/5-A	Method Blank	Total/NA	Solid	5035	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Hollywood Star Fee 17 18 #704H

Job ID: 880-64570-1
SDG: Eddy County, New Mexico

GC VOA (Continued)

Prep Batch: 123444 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 880-123444/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-123444/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-64570-1 MS	BH-1 (0-0.5')	Total/NA	Solid	5035	
880-64570-1 MSD	BH-1 (0-0.5')	Total/NA	Solid	5035	

Analysis Batch: 124019

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-64570-21	BH-7 (3.0')	Total/NA	Solid	8021B	123434
880-64570-22	BH-7 (4.0')	Total/NA	Solid	8021B	123434
880-64570-23	BH-7 (5.0')	Total/NA	Solid	8021B	123434
880-64570-24	BH-8 (0-1.0')	Total/NA	Solid	8021B	123434
880-64570-25	BH-8 (2.0')	Total/NA	Solid	8021B	123434
880-64570-26	BH-8 (3.0')	Total/NA	Solid	8021B	123434
880-64570-27	BH-8 (4.0')	Total/NA	Solid	8021B	123434
880-64570-28	BH-8 (5.0')	Total/NA	Solid	8021B	123434
880-64570-29	BH-9 (0-1.0')	Total/NA	Solid	8021B	123434
880-64570-30	BH-9 (2.0')	Total/NA	Solid	8021B	123434
880-64570-31	BH-9 (3.0')	Total/NA	Solid	8021B	123434
880-64570-32	BH-9 (4.0')	Total/NA	Solid	8021B	123434
880-64570-33	BH-9 (5.0')	Total/NA	Solid	8021B	123434
880-64570-34	BH-10 (0-1.0')	Total/NA	Solid	8021B	123434
880-64570-35	BH-10 (2.0')	Total/NA	Solid	8021B	123434
880-64570-36	BH-10 (3.0')	Total/NA	Solid	8021B	123434
880-64570-37	BH-10 (4.0')	Total/NA	Solid	8021B	123434
880-64570-38	BH-10 (5.0')	Total/NA	Solid	8021B	123434
MB 880-123215/5-A	Method Blank	Total/NA	Solid	8021B	123215
MB 880-123434/5-A	Method Blank	Total/NA	Solid	8021B	123434
LCS 880-123434/1-A	Lab Control Sample	Total/NA	Solid	8021B	123434
LCSD 880-123434/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	123434
880-64570-21 MS	BH-7 (3.0')	Total/NA	Solid	8021B	123434
880-64570-21 MSD	BH-7 (3.0')	Total/NA	Solid	8021B	123434

Analysis Batch: 124020

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-64570-1	BH-1 (0-0.5')	Total/NA	Solid	8021B	123444
880-64570-2	BH-2(0-0.5')	Total/NA	Solid	8021B	123444
880-64570-3	BH-2 (0.5'-1.0')	Total/NA	Solid	8021B	123444
880-64570-4	BH-3 (0-1.0')	Total/NA	Solid	8021B	123444
880-64570-5	BH-3 (1.5')	Total/NA	Solid	8021B	123444
880-64570-6	BH-4 (0-1.0')	Total/NA	Solid	8021B	123444
880-64570-7	BH-4 (2.0')	Total/NA	Solid	8021B	123444
880-64570-8	BH-4 (3.0')	Total/NA	Solid	8021B	123444
880-64570-9	BH-4 (4.0')	Total/NA	Solid	8021B	123444
880-64570-10	BH-4 (4.5')	Total/NA	Solid	8021B	123444
880-64570-11	BH-5 (0-1.0')	Total/NA	Solid	8021B	123444
880-64570-12	BH-5 (2.0')	Total/NA	Solid	8021B	123444
880-64570-13	BH-5 (3.0')	Total/NA	Solid	8021B	123444
880-64570-14	BH-5 (4.0')	Total/NA	Solid	8021B	123444
880-64570-15	BH-5 (5.0')	Total/NA	Solid	8021B	123444
880-64570-16	BH-5 (6.0')	Total/NA	Solid	8021B	123444
880-64570-17	BH-6 (0-1.0')	Total/NA	Solid	8021B	123444

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Hollywood Star Fee 17 18 #704H

Job ID: 880-64570-1
SDG: Eddy County, New Mexico

GC VOA (Continued)

Analysis Batch: 124020 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-64570-18	BH-6 (2.0')	Total/NA	Solid	8021B	123444
880-64570-19	BH-7 (0-1.0')	Total/NA	Solid	8021B	123444
880-64570-20	BH-7 (2.0')	Total/NA	Solid	8021B	123444
MB 880-123444/5-A	Method Blank	Total/NA	Solid	8021B	123444
MB 880-124032/5-A	Method Blank	Total/NA	Solid	8021B	124032
LCS 880-123444/1-A	Lab Control Sample	Total/NA	Solid	8021B	123444
LCSD 880-123444/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	123444
880-64570-1 MS	BH-1 (0-0.5')	Total/NA	Solid	8021B	123444
880-64570-1 MSD	BH-1 (0-0.5')	Total/NA	Solid	8021B	123444

Prep Batch: 124032

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-124032/5-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 124172

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-64570-1	BH-1 (0-0.5')	Total/NA	Solid	Total BTEX	
880-64570-2	BH-2(0-0.5')	Total/NA	Solid	Total BTEX	
880-64570-3	BH-2 (0.5'-1.0')	Total/NA	Solid	Total BTEX	
880-64570-4	BH-3 (0-1.0')	Total/NA	Solid	Total BTEX	
880-64570-5	BH-3 (1.5')	Total/NA	Solid	Total BTEX	
880-64570-6	BH-4 (0-1.0')	Total/NA	Solid	Total BTEX	
880-64570-7	BH-4 (2.0')	Total/NA	Solid	Total BTEX	
880-64570-8	BH-4 (3.0')	Total/NA	Solid	Total BTEX	
880-64570-9	BH-4 (4.0')	Total/NA	Solid	Total BTEX	
880-64570-10	BH-4 (4.5')	Total/NA	Solid	Total BTEX	
880-64570-11	BH-5 (0-1.0')	Total/NA	Solid	Total BTEX	
880-64570-12	BH-5 (2.0')	Total/NA	Solid	Total BTEX	
880-64570-13	BH-5 (3.0')	Total/NA	Solid	Total BTEX	
880-64570-14	BH-5 (4.0')	Total/NA	Solid	Total BTEX	
880-64570-15	BH-5 (5.0')	Total/NA	Solid	Total BTEX	
880-64570-16	BH-5 (6.0')	Total/NA	Solid	Total BTEX	
880-64570-17	BH-6 (0-1.0')	Total/NA	Solid	Total BTEX	
880-64570-18	BH-6 (2.0')	Total/NA	Solid	Total BTEX	
880-64570-19	BH-7 (0-1.0')	Total/NA	Solid	Total BTEX	
880-64570-20	BH-7 (2.0')	Total/NA	Solid	Total BTEX	
880-64570-21	BH-7 (3.0')	Total/NA	Solid	Total BTEX	
880-64570-22	BH-7 (4.0')	Total/NA	Solid	Total BTEX	
880-64570-23	BH-7 (5.0')	Total/NA	Solid	Total BTEX	
880-64570-24	BH-8 (0-1.0')	Total/NA	Solid	Total BTEX	
880-64570-25	BH-8 (2.0')	Total/NA	Solid	Total BTEX	
880-64570-26	BH-8 (3.0')	Total/NA	Solid	Total BTEX	
880-64570-27	BH-8 (4.0')	Total/NA	Solid	Total BTEX	
880-64570-28	BH-8 (5.0')	Total/NA	Solid	Total BTEX	
880-64570-29	BH-9 (0-1.0')	Total/NA	Solid	Total BTEX	
880-64570-30	BH-9 (2.0')	Total/NA	Solid	Total BTEX	
880-64570-31	BH-9 (3.0')	Total/NA	Solid	Total BTEX	
880-64570-32	BH-9 (4.0')	Total/NA	Solid	Total BTEX	
880-64570-33	BH-9 (5.0')	Total/NA	Solid	Total BTEX	
880-64570-34	BH-10 (0-1.0')	Total/NA	Solid	Total BTEX	
880-64570-35	BH-10 (2.0')	Total/NA	Solid	Total BTEX	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Hollywood Star Fee 17 18 #704H

Job ID: 880-64570-1
SDG: Eddy County, New Mexico

GC VOA (Continued)

Analysis Batch: 124172 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-64570-36	BH-10 (3.0')	Total/NA	Solid	Total BTEX	
880-64570-37	BH-10 (4.0')	Total/NA	Solid	Total BTEX	
880-64570-38	BH-10 (5.0')	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 123010

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-64570-1	BH-1 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-64570-2	BH-2(0-0.5')	Total/NA	Solid	8015NM Prep	
880-64570-3	BH-2 (0.5'-1.0')	Total/NA	Solid	8015NM Prep	
880-64570-4	BH-3 (0-1.0')	Total/NA	Solid	8015NM Prep	
880-64570-5	BH-3 (1.5')	Total/NA	Solid	8015NM Prep	
880-64570-6	BH-4 (0-1.0')	Total/NA	Solid	8015NM Prep	
880-64570-7	BH-4 (2.0')	Total/NA	Solid	8015NM Prep	
880-64570-8	BH-4 (3.0')	Total/NA	Solid	8015NM Prep	
880-64570-9	BH-4 (4.0')	Total/NA	Solid	8015NM Prep	
880-64570-10	BH-4 (4.5')	Total/NA	Solid	8015NM Prep	
880-64570-11	BH-5 (0-1.0')	Total/NA	Solid	8015NM Prep	
880-64570-12	BH-5 (2.0')	Total/NA	Solid	8015NM Prep	
880-64570-13	BH-5 (3.0')	Total/NA	Solid	8015NM Prep	
880-64570-14	BH-5 (4.0')	Total/NA	Solid	8015NM Prep	
880-64570-15	BH-5 (5.0')	Total/NA	Solid	8015NM Prep	
880-64570-16	BH-5 (6.0')	Total/NA	Solid	8015NM Prep	
880-64570-17	BH-6 (0-1.0')	Total/NA	Solid	8015NM Prep	
MB 880-123010/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-123010/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-123010/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-64567-A-9-B MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-64567-A-9-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Prep Batch: 123031

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-64570-18	BH-6 (2.0')	Total/NA	Solid	8015NM Prep	
880-64570-19	BH-7 (0-1.0')	Total/NA	Solid	8015NM Prep	
880-64570-20	BH-7 (2.0')	Total/NA	Solid	8015NM Prep	
880-64570-21	BH-7 (3.0')	Total/NA	Solid	8015NM Prep	
880-64570-22	BH-7 (4.0')	Total/NA	Solid	8015NM Prep	
880-64570-23	BH-7 (5.0')	Total/NA	Solid	8015NM Prep	
880-64570-24	BH-8 (0-1.0')	Total/NA	Solid	8015NM Prep	
880-64570-25	BH-8 (2.0')	Total/NA	Solid	8015NM Prep	
880-64570-26	BH-8 (3.0')	Total/NA	Solid	8015NM Prep	
880-64570-27	BH-8 (4.0')	Total/NA	Solid	8015NM Prep	
880-64570-28	BH-8 (5.0')	Total/NA	Solid	8015NM Prep	
880-64570-29	BH-9 (0-1.0')	Total/NA	Solid	8015NM Prep	
880-64570-30	BH-9 (2.0')	Total/NA	Solid	8015NM Prep	
880-64570-31	BH-9 (3.0')	Total/NA	Solid	8015NM Prep	
880-64570-32	BH-9 (4.0')	Total/NA	Solid	8015NM Prep	
880-64570-33	BH-9 (5.0')	Total/NA	Solid	8015NM Prep	
880-64570-34	BH-10 (0-1.0')	Total/NA	Solid	8015NM Prep	
880-64570-35	BH-10 (2.0')	Total/NA	Solid	8015NM Prep	

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QC Association Summary

Client: Carmona Resources
Project/Site: Hollywood Star Fee 17 18 #704H

Job ID: 880-64570-1
SDG: Eddy County, New Mexico

GC Semi VOA (Continued)

Prep Batch: 123031 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-64570-36	BH-10 (3.0')	Total/NA	Solid	8015NM Prep	
880-64570-37	BH-10 (4.0')	Total/NA	Solid	8015NM Prep	
MB 880-123031/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-123031/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-123031/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-64570-18 MS	BH-6 (2.0')	Total/NA	Solid	8015NM Prep	
880-64570-18 MSD	BH-6 (2.0')	Total/NA	Solid	8015NM Prep	

Prep Batch: 123032

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-64570-38	BH-10 (5.0')	Total/NA	Solid	8015NM Prep	
MB 880-123032/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-123032/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-123032/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-64570-38 MS	BH-10 (5.0')	Total/NA	Solid	8015NM Prep	
880-64570-38 MSD	BH-10 (5.0')	Total/NA	Solid	8015NM Prep	

Analysis Batch: 123398

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-64570-18	BH-6 (2.0')	Total/NA	Solid	8015B NM	123031
880-64570-19	BH-7 (0-1.0')	Total/NA	Solid	8015B NM	123031
880-64570-20	BH-7 (2.0')	Total/NA	Solid	8015B NM	123031
880-64570-21	BH-7 (3.0')	Total/NA	Solid	8015B NM	123031
880-64570-22	BH-7 (4.0')	Total/NA	Solid	8015B NM	123031
880-64570-23	BH-7 (5.0')	Total/NA	Solid	8015B NM	123031
880-64570-24	BH-8 (0-1.0')	Total/NA	Solid	8015B NM	123031
880-64570-25	BH-8 (2.0')	Total/NA	Solid	8015B NM	123031
880-64570-26	BH-8 (3.0')	Total/NA	Solid	8015B NM	123031
880-64570-27	BH-8 (4.0')	Total/NA	Solid	8015B NM	123031
880-64570-28	BH-8 (5.0')	Total/NA	Solid	8015B NM	123031
880-64570-29	BH-9 (0-1.0')	Total/NA	Solid	8015B NM	123031
880-64570-30	BH-9 (2.0')	Total/NA	Solid	8015B NM	123031
880-64570-31	BH-9 (3.0')	Total/NA	Solid	8015B NM	123031
880-64570-32	BH-9 (4.0')	Total/NA	Solid	8015B NM	123031
880-64570-33	BH-9 (5.0')	Total/NA	Solid	8015B NM	123031
880-64570-34	BH-10 (0-1.0')	Total/NA	Solid	8015B NM	123031
880-64570-35	BH-10 (2.0')	Total/NA	Solid	8015B NM	123031
880-64570-36	BH-10 (3.0')	Total/NA	Solid	8015B NM	123031
880-64570-37	BH-10 (4.0')	Total/NA	Solid	8015B NM	123031
MB 880-123031/1-A	Method Blank	Total/NA	Solid	8015B NM	123031
LCS 880-123031/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	123031
LCSD 880-123031/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	123031
880-64570-18 MS	BH-6 (2.0')	Total/NA	Solid	8015B NM	123031
880-64570-18 MSD	BH-6 (2.0')	Total/NA	Solid	8015B NM	123031

Analysis Batch: 123482

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-64570-1	BH-1 (0-0.5')	Total/NA	Solid	8015 NM	
880-64570-2	BH-2(0-0.5')	Total/NA	Solid	8015 NM	
880-64570-3	BH-2 (0.5'-1.0')	Total/NA	Solid	8015 NM	
880-64570-4	BH-3 (0-1.0')	Total/NA	Solid	8015 NM	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Hollywood Star Fee 17 18 #704H

Job ID: 880-64570-1
SDG: Eddy County, New Mexico

GC Semi VOA (Continued)

Analysis Batch: 123482 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-64570-5	BH-3 (1.5')	Total/NA	Solid	8015 NM	
880-64570-6	BH-4 (0-1.0')	Total/NA	Solid	8015 NM	
880-64570-7	BH-4 (2.0')	Total/NA	Solid	8015 NM	
880-64570-8	BH-4 (3.0')	Total/NA	Solid	8015 NM	
880-64570-9	BH-4 (4.0')	Total/NA	Solid	8015 NM	
880-64570-10	BH-4 (4.5')	Total/NA	Solid	8015 NM	
880-64570-11	BH-5 (0-1.0')	Total/NA	Solid	8015 NM	
880-64570-12	BH-5 (2.0')	Total/NA	Solid	8015 NM	
880-64570-13	BH-5 (3.0')	Total/NA	Solid	8015 NM	
880-64570-14	BH-5 (4.0')	Total/NA	Solid	8015 NM	
880-64570-15	BH-5 (5.0')	Total/NA	Solid	8015 NM	
880-64570-16	BH-5 (6.0')	Total/NA	Solid	8015 NM	
880-64570-17	BH-6 (0-1.0')	Total/NA	Solid	8015 NM	
880-64570-18	BH-6 (2.0')	Total/NA	Solid	8015 NM	
880-64570-19	BH-7 (0-1.0')	Total/NA	Solid	8015 NM	
880-64570-20	BH-7 (2.0')	Total/NA	Solid	8015 NM	
880-64570-21	BH-7 (3.0')	Total/NA	Solid	8015 NM	
880-64570-22	BH-7 (4.0')	Total/NA	Solid	8015 NM	
880-64570-23	BH-7 (5.0')	Total/NA	Solid	8015 NM	
880-64570-24	BH-8 (0-1.0')	Total/NA	Solid	8015 NM	
880-64570-25	BH-8 (2.0')	Total/NA	Solid	8015 NM	
880-64570-26	BH-8 (3.0')	Total/NA	Solid	8015 NM	
880-64570-27	BH-8 (4.0')	Total/NA	Solid	8015 NM	
880-64570-28	BH-8 (5.0')	Total/NA	Solid	8015 NM	
880-64570-29	BH-9 (0-1.0')	Total/NA	Solid	8015 NM	
880-64570-30	BH-9 (2.0')	Total/NA	Solid	8015 NM	
880-64570-31	BH-9 (3.0')	Total/NA	Solid	8015 NM	
880-64570-32	BH-9 (4.0')	Total/NA	Solid	8015 NM	
880-64570-33	BH-9 (5.0')	Total/NA	Solid	8015 NM	
880-64570-34	BH-10 (0-1.0')	Total/NA	Solid	8015 NM	
880-64570-35	BH-10 (2.0')	Total/NA	Solid	8015 NM	
880-64570-36	BH-10 (3.0')	Total/NA	Solid	8015 NM	
880-64570-37	BH-10 (4.0')	Total/NA	Solid	8015 NM	
880-64570-38	BH-10 (5.0')	Total/NA	Solid	8015 NM	

Analysis Batch: 123521

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-64570-1	BH-1 (0-0.5')	Total/NA	Solid	8015B NM	123010
880-64570-2	BH-2(0-0.5')	Total/NA	Solid	8015B NM	123010
880-64570-3	BH-2 (0.5'-1.0')	Total/NA	Solid	8015B NM	123010
880-64570-4	BH-3 (0-1.0')	Total/NA	Solid	8015B NM	123010
880-64570-5	BH-3 (1.5')	Total/NA	Solid	8015B NM	123010
880-64570-6	BH-4 (0-1.0')	Total/NA	Solid	8015B NM	123010
880-64570-7	BH-4 (2.0')	Total/NA	Solid	8015B NM	123010
880-64570-8	BH-4 (3.0')	Total/NA	Solid	8015B NM	123010
880-64570-9	BH-4 (4.0')	Total/NA	Solid	8015B NM	123010
880-64570-10	BH-4 (4.5')	Total/NA	Solid	8015B NM	123010
880-64570-11	BH-5 (0-1.0')	Total/NA	Solid	8015B NM	123010
880-64570-12	BH-5 (2.0')	Total/NA	Solid	8015B NM	123010
880-64570-13	BH-5 (3.0')	Total/NA	Solid	8015B NM	123010
880-64570-14	BH-5 (4.0')	Total/NA	Solid	8015B NM	123010

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Hollywood Star Fee 17 18 #704H

Job ID: 880-64570-1
SDG: Eddy County, New Mexico

GC Semi VOA (Continued)

Analysis Batch: 123521 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-64570-15	BH-5 (5.0')	Total/NA	Solid	8015B NM	123010
880-64570-16	BH-5 (6.0')	Total/NA	Solid	8015B NM	123010
880-64570-17	BH-6 (0-1.0')	Total/NA	Solid	8015B NM	123010
MB 880-123010/1-A	Method Blank	Total/NA	Solid	8015B NM	123010
LCS 880-123010/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	123010
LCSD 880-123010/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	123010
880-64567-A-9-B MS	Matrix Spike	Total/NA	Solid	8015B NM	123010
880-64567-A-9-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	123010

Analysis Batch: 123737

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-64570-38	BH-10 (5.0')	Total/NA	Solid	8015B NM	123032
MB 880-123032/1-A	Method Blank	Total/NA	Solid	8015B NM	123032
LCS 880-123032/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	123032
LCSD 880-123032/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	123032
880-64570-38 MS	BH-10 (5.0')	Total/NA	Solid	8015B NM	123032
880-64570-38 MSD	BH-10 (5.0')	Total/NA	Solid	8015B NM	123032

HPLC/IC

Leach Batch: 123052

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-64570-1	BH-1 (0-0.5')	Soluble	Solid	DI Leach	
880-64570-2	BH-2(0-0.5')	Soluble	Solid	DI Leach	
880-64570-3	BH-2 (0.5'-1.0')	Soluble	Solid	DI Leach	
880-64570-4	BH-3 (0-1.0')	Soluble	Solid	DI Leach	
880-64570-5	BH-3 (1.5')	Soluble	Solid	DI Leach	
880-64570-6	BH-4 (0-1.0')	Soluble	Solid	DI Leach	
880-64570-7	BH-4 (2.0')	Soluble	Solid	DI Leach	
880-64570-8	BH-4 (3.0')	Soluble	Solid	DI Leach	
880-64570-9	BH-4 (4.0')	Soluble	Solid	DI Leach	
880-64570-10	BH-4 (4.5')	Soluble	Solid	DI Leach	
880-64570-11	BH-5 (0-1.0')	Soluble	Solid	DI Leach	
880-64570-12	BH-5 (2.0')	Soluble	Solid	DI Leach	
880-64570-13	BH-5 (3.0')	Soluble	Solid	DI Leach	
880-64570-14	BH-5 (4.0')	Soluble	Solid	DI Leach	
880-64570-15	BH-5 (5.0')	Soluble	Solid	DI Leach	
880-64570-16	BH-5 (6.0')	Soluble	Solid	DI Leach	
880-64570-17	BH-6 (0-1.0')	Soluble	Solid	DI Leach	
MB 880-123052/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-123052/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-123052/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-64570-8 MS	BH-4 (3.0')	Soluble	Solid	DI Leach	
880-64570-8 MSD	BH-4 (3.0')	Soluble	Solid	DI Leach	

Leach Batch: 123053

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-64570-18	BH-6 (2.0')	Soluble	Solid	DI Leach	
880-64570-19	BH-7 (0-1.0')	Soluble	Solid	DI Leach	
880-64570-20	BH-7 (2.0')	Soluble	Solid	DI Leach	
880-64570-21	BH-7 (3.0')	Soluble	Solid	DI Leach	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Hollywood Star Fee 17 18 #704H

Job ID: 880-64570-1
SDG: Eddy County, New Mexico

HPLC/IC (Continued)

Leach Batch: 123053 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-64570-22	BH-7 (4.0')	Soluble	Solid	DI Leach	
880-64570-23	BH-7 (5.0')	Soluble	Solid	DI Leach	
880-64570-24	BH-8 (0-1.0')	Soluble	Solid	DI Leach	
880-64570-25	BH-8 (2.0')	Soluble	Solid	DI Leach	
880-64570-26	BH-8 (3.0')	Soluble	Solid	DI Leach	
880-64570-27	BH-8 (4.0')	Soluble	Solid	DI Leach	
880-64570-28	BH-8 (5.0')	Soluble	Solid	DI Leach	
880-64570-29	BH-9 (0-1.0')	Soluble	Solid	DI Leach	
880-64570-30	BH-9 (2.0')	Soluble	Solid	DI Leach	
880-64570-31	BH-9 (3.0')	Soluble	Solid	DI Leach	
880-64570-32	BH-9 (4.0')	Soluble	Solid	DI Leach	
880-64570-33	BH-9 (5.0')	Soluble	Solid	DI Leach	
880-64570-34	BH-10 (0-1.0')	Soluble	Solid	DI Leach	
880-64570-35	BH-10 (2.0')	Soluble	Solid	DI Leach	
880-64570-36	BH-10 (3.0')	Soluble	Solid	DI Leach	
880-64570-37	BH-10 (4.0')	Soluble	Solid	DI Leach	
MB 880-123053/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-123053/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-123053/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-64570-18 MS	BH-6 (2.0')	Soluble	Solid	DI Leach	
880-64570-18 MSD	BH-6 (2.0')	Soluble	Solid	DI Leach	
880-64570-28 MS	BH-8 (5.0')	Soluble	Solid	DI Leach	
880-64570-28 MSD	BH-8 (5.0')	Soluble	Solid	DI Leach	

Leach Batch: 123057

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-64570-38	BH-10 (5.0')	Soluble	Solid	DI Leach	
MB 880-123057/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-123057/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-123057/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-64570-38 MS	BH-10 (5.0')	Soluble	Solid	DI Leach	
880-64570-38 MSD	BH-10 (5.0')	Soluble	Solid	DI Leach	

Analysis Batch: 123096

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-64570-38	BH-10 (5.0')	Soluble	Solid	300.0	123057
MB 880-123057/1-A	Method Blank	Soluble	Solid	300.0	123057
LCS 880-123057/2-A	Lab Control Sample	Soluble	Solid	300.0	123057
LCSD 880-123057/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	123057
880-64570-38 MS	BH-10 (5.0')	Soluble	Solid	300.0	123057
880-64570-38 MSD	BH-10 (5.0')	Soluble	Solid	300.0	123057

Analysis Batch: 123260

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-64570-18	BH-6 (2.0')	Soluble	Solid	300.0	123053
880-64570-19	BH-7 (0-1.0')	Soluble	Solid	300.0	123053
880-64570-20	BH-7 (2.0')	Soluble	Solid	300.0	123053
880-64570-21	BH-7 (3.0')	Soluble	Solid	300.0	123053
880-64570-22	BH-7 (4.0')	Soluble	Solid	300.0	123053
880-64570-23	BH-7 (5.0')	Soluble	Solid	300.0	123053
880-64570-24	BH-8 (0-1.0')	Soluble	Solid	300.0	123053

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Hollywood Star Fee 17 18 #704H

Job ID: 880-64570-1
SDG: Eddy County, New Mexico

HPLC/IC (Continued)

Analysis Batch: 123260 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-64570-25	BH-8 (2.0')	Soluble	Solid	300.0	123053
880-64570-26	BH-8 (3.0')	Soluble	Solid	300.0	123053
880-64570-27	BH-8 (4.0')	Soluble	Solid	300.0	123053
880-64570-28	BH-8 (5.0')	Soluble	Solid	300.0	123053
880-64570-29	BH-9 (0-1.0')	Soluble	Solid	300.0	123053
880-64570-30	BH-9 (2.0')	Soluble	Solid	300.0	123053
880-64570-31	BH-9 (3.0')	Soluble	Solid	300.0	123053
880-64570-32	BH-9 (4.0')	Soluble	Solid	300.0	123053
880-64570-33	BH-9 (5.0')	Soluble	Solid	300.0	123053
880-64570-34	BH-10 (0-1.0')	Soluble	Solid	300.0	123053
880-64570-35	BH-10 (2.0')	Soluble	Solid	300.0	123053
880-64570-36	BH-10 (3.0')	Soluble	Solid	300.0	123053
880-64570-37	BH-10 (4.0')	Soluble	Solid	300.0	123053
MB 880-123053/1-A	Method Blank	Soluble	Solid	300.0	123053
LCS 880-123053/2-A	Lab Control Sample	Soluble	Solid	300.0	123053
LCSD 880-123053/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	123053
880-64570-18 MS	BH-6 (2.0')	Soluble	Solid	300.0	123053
880-64570-18 MSD	BH-6 (2.0')	Soluble	Solid	300.0	123053
880-64570-28 MS	BH-8 (5.0')	Soluble	Solid	300.0	123053
880-64570-28 MSD	BH-8 (5.0')	Soluble	Solid	300.0	123053

Analysis Batch: 123261

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-64570-1	BH-1 (0-0.5')	Soluble	Solid	300.0	123052
880-64570-2	BH-2(0-0.5')	Soluble	Solid	300.0	123052
880-64570-3	BH-2 (0.5'-1.0')	Soluble	Solid	300.0	123052
880-64570-4	BH-3 (0-1.0')	Soluble	Solid	300.0	123052
880-64570-5	BH-3 (1.5')	Soluble	Solid	300.0	123052
880-64570-6	BH-4 (0-1.0')	Soluble	Solid	300.0	123052
880-64570-7	BH-4 (2.0')	Soluble	Solid	300.0	123052
880-64570-8	BH-4 (3.0')	Soluble	Solid	300.0	123052
880-64570-9	BH-4 (4.0')	Soluble	Solid	300.0	123052
880-64570-10	BH-4 (4.5')	Soluble	Solid	300.0	123052
880-64570-11	BH-5 (0-1.0')	Soluble	Solid	300.0	123052
880-64570-12	BH-5 (2.0')	Soluble	Solid	300.0	123052
880-64570-13	BH-5 (3.0')	Soluble	Solid	300.0	123052
880-64570-14	BH-5 (4.0')	Soluble	Solid	300.0	123052
880-64570-15	BH-5 (5.0')	Soluble	Solid	300.0	123052
880-64570-16	BH-5 (6.0')	Soluble	Solid	300.0	123052
880-64570-17	BH-6 (0-1.0')	Soluble	Solid	300.0	123052
MB 880-123052/1-A	Method Blank	Soluble	Solid	300.0	123052
LCS 880-123052/2-A	Lab Control Sample	Soluble	Solid	300.0	123052
LCSD 880-123052/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	123052
880-64570-8 MS	BH-4 (3.0')	Soluble	Solid	300.0	123052
880-64570-8 MSD	BH-4 (3.0')	Soluble	Solid	300.0	123052

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Hollywood Star Fee 17 18 #704H

Job ID: 880-64570-1
SDG: Eddy County, New Mexico

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

Lab Sample ID: 880-64570-1

Date Collected: 11/04/25 00:00

Matrix: Solid

Date Received: 11/05/25 09:52

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	123444	11/10/25 07:46	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	124020	11/14/25 22:55	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			124172	11/14/25 22:55	SA	EET MID
Total/NA	Analysis	8015 NM		1			123482	11/10/25 14:36	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	123010	11/05/25 13:18	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	123521	11/10/25 14:36	FC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	123052	11/05/25 16:12	SMC	EET MID
Soluble	Analysis	300.0		1			123261	11/09/25 00:46	CS	EET MID

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

Lab Sample ID: 880-64570-2

Date Collected: 11/04/25 00:00

Matrix: Solid

Date Received: 11/05/25 09:52

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	123444	11/10/25 07:46	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	124020	11/14/25 23:16	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			124172	11/14/25 23:16	SA	EET MID
Total/NA	Analysis	8015 NM		1			123482	11/10/25 14:51	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	123010	11/05/25 13:18	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	123521	11/10/25 14:51	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	123052	11/05/25 16:12	SMC	EET MID
Soluble	Analysis	300.0		5			123261	11/09/25 00:51	CS	EET MID

Client Sample ID: BH-2 (0.5'-1.0')

Lab Sample ID: 880-64570-3

Date Collected: 11/04/25 00:00

Matrix: Solid

Date Received: 11/05/25 09:52

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	123444	11/10/25 07:46	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	124020	11/14/25 23:36	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			124172	11/14/25 23:36	SA	EET MID
Total/NA	Analysis	8015 NM		1			123482	11/10/25 15:06	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	123010	11/05/25 13:18	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	123521	11/10/25 15:06	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	123052	11/05/25 16:12	SMC	EET MID
Soluble	Analysis	300.0		5			123261	11/09/25 01:07	CS	EET MID

Client Sample ID: BH-3 (0-1.0')

Lab Sample ID: 880-64570-4

Date Collected: 11/04/25 00:00

Matrix: Solid

Date Received: 11/05/25 09:52

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	123444	11/10/25 07:46	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	124020	11/14/25 23:57	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			124172	11/14/25 23:57	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Hollywood Star Fee 17 18 #704H

Job ID: 880-64570-1
SDG: Eddy County, New Mexico

Client Sample ID: BH-3 (0-1.0')

Lab Sample ID: 880-64570-4

Date Collected: 11/04/25 00:00

Matrix: Solid

Date Received: 11/05/25 09:52

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			123482	11/10/25 15:20	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	123010	11/05/25 13:18	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	123521	11/10/25 15:20	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	123052	11/05/25 16:12	SMC	EET MID
Soluble	Analysis	300.0		10			123261	11/09/25 01:12	CS	EET MID

Client Sample ID: BH-3 (1.5')

Lab Sample ID: 880-64570-5

Date Collected: 11/04/25 00:00

Matrix: Solid

Date Received: 11/05/25 09:52

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	123444	11/10/25 07:46	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	124020	11/15/25 00:18	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			124172	11/15/25 00:18	SA	EET MID
Total/NA	Analysis	8015 NM		1			123482	11/10/25 15:34	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	123010	11/05/25 13:18	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	123521	11/10/25 15:34	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	123052	11/05/25 16:12	SMC	EET MID
Soluble	Analysis	300.0		10			123261	11/09/25 01:17	CS	EET MID

Client Sample ID: BH-4 (0-1.0')

Lab Sample ID: 880-64570-6

Date Collected: 11/04/25 00:00

Matrix: Solid

Date Received: 11/05/25 09:52

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	123444	11/10/25 07:46	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	124020	11/15/25 00:38	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			124172	11/15/25 00:38	SA	EET MID
Total/NA	Analysis	8015 NM		1			123482	11/10/25 15:48	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	123010	11/05/25 13:18	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	123521	11/10/25 15:48	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	123052	11/05/25 16:12	SMC	EET MID
Soluble	Analysis	300.0		20			123261	11/09/25 01:23	CS	EET MID

Client Sample ID: BH-4 (2.0')

Lab Sample ID: 880-64570-7

Date Collected: 11/04/25 00:00

Matrix: Solid

Date Received: 11/05/25 09:52

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	123444	11/10/25 07:46	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	124020	11/15/25 00:59	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			124172	11/15/25 00:59	SA	EET MID
Total/NA	Analysis	8015 NM		1			123482	11/10/25 16:02	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	123010	11/05/25 13:18	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	123521	11/10/25 16:02	FC	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Hollywood Star Fee 17 18 #704H

Job ID: 880-64570-1
SDG: Eddy County, New Mexico

Client Sample ID: BH-4 (2.0')

Lab Sample ID: 880-64570-7

Date Collected: 11/04/25 00:00

Matrix: Solid

Date Received: 11/05/25 09:52

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.96 g	50 mL	123052	11/05/25 16:12	SMC	EET MID
Soluble	Analysis	300.0		10			123261	11/09/25 01:28	CS	EET MID

Client Sample ID: BH-4 (3.0')

Lab Sample ID: 880-64570-8

Date Collected: 11/04/25 00:00

Matrix: Solid

Date Received: 11/05/25 09:52

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	123444	11/10/25 07:46	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	124020	11/15/25 01:19	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			124172	11/15/25 01:19	SA	EET MID
Total/NA	Analysis	8015 NM		1			123482	11/10/25 16:45	SA	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	123010	11/05/25 13:18	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	123521	11/10/25 16:45	FC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	123052	11/05/25 16:12	SMC	EET MID
Soluble	Analysis	300.0		20			123261	11/09/25 01:33	CS	EET MID

Client Sample ID: BH-4 (4.0')

Lab Sample ID: 880-64570-9

Date Collected: 11/04/25 00:00

Matrix: Solid

Date Received: 11/05/25 09:52

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	123444	11/10/25 07:46	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	124020	11/15/25 01:40	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			124172	11/15/25 01:40	SA	EET MID
Total/NA	Analysis	8015 NM		1			123482	11/10/25 16:59	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	123010	11/05/25 13:18	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	123521	11/10/25 16:59	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	123052	11/05/25 16:12	SMC	EET MID
Soluble	Analysis	300.0		10			123261	11/09/25 01:49	CS	EET MID

Client Sample ID: BH-4 (4.5')

Lab Sample ID: 880-64570-10

Date Collected: 11/04/25 00:00

Matrix: Solid

Date Received: 11/05/25 09:52

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	123444	11/10/25 07:46	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	124020	11/15/25 02:01	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			124172	11/15/25 02:01	SA	EET MID
Total/NA	Analysis	8015 NM		1			123482	11/10/25 17:13	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	123010	11/05/25 13:18	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	123521	11/10/25 17:13	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	123052	11/05/25 16:12	SMC	EET MID
Soluble	Analysis	300.0		10			123261	11/09/25 01:54	CS	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Hollywood Star Fee 17 18 #704H

Job ID: 880-64570-1
SDG: Eddy County, New Mexico

Client Sample ID: BH-5 (0-1.0')

Lab Sample ID: 880-64570-11

Date Collected: 11/04/25 00:00

Matrix: Solid

Date Received: 11/05/25 09:52

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	123444	11/10/25 07:46	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	124020	11/15/25 03:35	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			124172	11/15/25 03:35	SA	EET MID
Total/NA	Analysis	8015 NM		1			123482	11/10/25 17:27	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	123010	11/05/25 13:18	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	123521	11/10/25 17:27	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	123052	11/05/25 16:12	SMC	EET MID
Soluble	Analysis	300.0		20			123261	11/09/25 02:10	CS	EET MID

Client Sample ID: BH-5 (2.0')

Lab Sample ID: 880-64570-12

Date Collected: 11/04/25 00:00

Matrix: Solid

Date Received: 11/05/25 09:52

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	123444	11/10/25 07:46	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	124020	11/15/25 03:55	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			124172	11/15/25 03:55	SA	EET MID
Total/NA	Analysis	8015 NM		1			123482	11/10/25 17:43	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	123010	11/05/25 13:18	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	123521	11/10/25 17:43	FC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	123052	11/05/25 16:12	SMC	EET MID
Soluble	Analysis	300.0		10			123261	11/09/25 02:15	CS	EET MID

Client Sample ID: BH-5 (3.0')

Lab Sample ID: 880-64570-13

Date Collected: 11/04/25 00:00

Matrix: Solid

Date Received: 11/05/25 09:52

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	123444	11/10/25 07:46	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	124020	11/15/25 04:16	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			124172	11/15/25 04:16	SA	EET MID
Total/NA	Analysis	8015 NM		1			123482	11/10/25 17:56	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	123010	11/05/25 13:18	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	123521	11/10/25 17:56	FC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	123052	11/05/25 16:12	SMC	EET MID
Soluble	Analysis	300.0		5			123261	11/09/25 02:20	CS	EET MID

Client Sample ID: BH-5 (4.0')

Lab Sample ID: 880-64570-14

Date Collected: 11/04/25 00:00

Matrix: Solid

Date Received: 11/05/25 09:52

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	123444	11/10/25 07:46	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	124020	11/15/25 04:37	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			124172	11/15/25 04:37	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Hollywood Star Fee 17 18 #704H

Job ID: 880-64570-1
SDG: Eddy County, New Mexico

Client Sample ID: BH-5 (4.0')

Lab Sample ID: 880-64570-14

Date Collected: 11/04/25 00:00

Matrix: Solid

Date Received: 11/05/25 09:52

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			123482	11/10/25 18:11	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	123010	11/05/25 13:18	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	123521	11/10/25 18:11	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	123052	11/05/25 16:12	SMC	EET MID
Soluble	Analysis	300.0		10			123261	11/09/25 02:25	CS	EET MID

Client Sample ID: BH-5 (5.0')

Lab Sample ID: 880-64570-15

Date Collected: 11/04/25 00:00

Matrix: Solid

Date Received: 11/05/25 09:52

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	123444	11/10/25 07:46	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	124020	11/15/25 04:57	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			124172	11/15/25 04:57	SA	EET MID
Total/NA	Analysis	8015 NM		1			123482	11/10/25 18:25	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	123010	11/05/25 13:18	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	123521	11/10/25 18:25	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	123052	11/05/25 16:12	SMC	EET MID
Soluble	Analysis	300.0		10			123261	11/09/25 02:31	CS	EET MID

Client Sample ID: BH-5 (6.0')

Lab Sample ID: 880-64570-16

Date Collected: 11/04/25 00:00

Matrix: Solid

Date Received: 11/05/25 09:52

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	123444	11/10/25 07:46	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	124020	11/15/25 05:18	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			124172	11/15/25 05:18	SA	EET MID
Total/NA	Analysis	8015 NM		1			123482	11/10/25 18:39	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	123010	11/05/25 13:18	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	123521	11/10/25 18:39	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	123052	11/05/25 16:12	SMC	EET MID
Soluble	Analysis	300.0		10			123261	11/09/25 02:36	CS	EET MID

Client Sample ID: BH-6 (0-1.0')

Lab Sample ID: 880-64570-17

Date Collected: 11/04/25 00:00

Matrix: Solid

Date Received: 11/05/25 09:52

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	123444	11/10/25 07:46	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	124020	11/15/25 05:38	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			124172	11/15/25 05:38	SA	EET MID
Total/NA	Analysis	8015 NM		1			123482	11/10/25 18:54	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	123010	11/05/25 13:18	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	123521	11/10/25 18:54	FC	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Hollywood Star Fee 17 18 #704H

Job ID: 880-64570-1
SDG: Eddy County, New Mexico

Client Sample ID: BH-6 (0-1.0')

Date Collected: 11/04/25 00:00

Date Received: 11/05/25 09:52

Lab Sample ID: 880-64570-17

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	123052	11/05/25 16:12	SMC	EET MID
Soluble	Analysis	300.0		10			123261	11/09/25 02:41	CS	EET MID

Client Sample ID: BH-6 (2.0')

Date Collected: 11/04/25 00:00

Date Received: 11/05/25 09:52

Lab Sample ID: 880-64570-18

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	123444	11/10/25 07:46	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	124020	11/15/25 05:59	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			124172	11/15/25 05:59	SA	EET MID
Total/NA	Analysis	8015 NM		1			123482	11/09/25 11:58	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	123031	11/05/25 14:46	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	123398	11/09/25 11:58	SA	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	123053	11/05/25 16:16	SMC	EET MID
Soluble	Analysis	300.0		10			123260	11/08/25 20:45	CS	EET MID

Client Sample ID: BH-7 (0-1.0')

Date Collected: 11/04/25 00:00

Date Received: 11/05/25 09:52

Lab Sample ID: 880-64570-19

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	123444	11/10/25 07:46	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	124020	11/15/25 06:20	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			124172	11/15/25 06:20	SA	EET MID
Total/NA	Analysis	8015 NM		1			123482	11/09/25 12:56	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	123031	11/05/25 14:46	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	123398	11/09/25 12:56	SA	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	123053	11/05/25 16:16	SMC	EET MID
Soluble	Analysis	300.0		50			123260	11/08/25 21:02	CS	EET MID

Client Sample ID: BH-7 (2.0')

Date Collected: 11/04/25 00:00

Date Received: 11/05/25 09:52

Lab Sample ID: 880-64570-20

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			4.98 g	5 mL	123444	11/10/25 07:46	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	124020	11/15/25 06:40	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			124172	11/15/25 06:40	SA	EET MID
Total/NA	Analysis	8015 NM		1			123482	11/09/25 13:15	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	123031	11/05/25 14:46	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	123398	11/09/25 13:15	SA	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	123053	11/05/25 16:16	SMC	EET MID
Soluble	Analysis	300.0		5			123260	11/08/25 21:08	CS	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Hollywood Star Fee 17 18 #704H

Job ID: 880-64570-1
SDG: Eddy County, New Mexico

Client Sample ID: BH-7 (3.0')

Lab Sample ID: 880-64570-21

Date Collected: 11/04/25 00:00

Matrix: Solid

Date Received: 11/05/25 09:52

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	123434	11/09/25 19:11	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	124019	11/15/25 08:12	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			124172	11/15/25 08:12	SA	EET MID
Total/NA	Analysis	8015 NM		1			123482	11/09/25 13:35	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	123031	11/05/25 14:46	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	123398	11/09/25 13:35	SA	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	123053	11/05/25 16:16	SMC	EET MID
Soluble	Analysis	300.0		10			123260	11/08/25 21:14	CS	EET MID

Client Sample ID: BH-7 (4.0')

Lab Sample ID: 880-64570-22

Date Collected: 11/04/25 00:00

Matrix: Solid

Date Received: 11/05/25 09:52

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	123434	11/09/25 19:11	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	124019	11/15/25 08:33	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			124172	11/15/25 08:33	SA	EET MID
Total/NA	Analysis	8015 NM		1			123482	11/09/25 13:54	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	123031	11/05/25 14:46	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	123398	11/09/25 13:54	SA	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	123053	11/05/25 16:16	SMC	EET MID
Soluble	Analysis	300.0		10			123260	11/08/25 21:20	CS	EET MID

Client Sample ID: BH-7 (5.0')

Lab Sample ID: 880-64570-23

Date Collected: 11/04/25 00:00

Matrix: Solid

Date Received: 11/05/25 09:52

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	123434	11/09/25 19:11	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	124019	11/15/25 08:53	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			124172	11/15/25 08:53	SA	EET MID
Total/NA	Analysis	8015 NM		1			123482	11/09/25 14:13	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	123031	11/05/25 14:46	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	123398	11/09/25 14:13	SA	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	123053	11/05/25 16:16	SMC	EET MID
Soluble	Analysis	300.0		5			123260	11/08/25 21:37	CS	EET MID

Client Sample ID: BH-8 (0-1.0')

Lab Sample ID: 880-64570-24

Date Collected: 11/04/25 00:00

Matrix: Solid

Date Received: 11/05/25 09:52

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	123434	11/09/25 19:11	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	124019	11/15/25 09:14	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			124172	11/15/25 09:14	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Hollywood Star Fee 17 18 #704H

Job ID: 880-64570-1
SDG: Eddy County, New Mexico

Client Sample ID: BH-8 (0-1.0')

Date Collected: 11/04/25 00:00

Date Received: 11/05/25 09:52

Lab Sample ID: 880-64570-24

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			123482	11/09/25 14:33	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	123031	11/05/25 14:46	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	123398	11/09/25 14:33	SA	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	123053	11/05/25 16:16	SMC	EET MID
Soluble	Analysis	300.0		10			123260	11/08/25 21:43	CS	EET MID

Client Sample ID: BH-8 (2.0')

Date Collected: 11/04/25 00:00

Date Received: 11/05/25 09:52

Lab Sample ID: 880-64570-25

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	123434	11/09/25 19:11	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	124019	11/15/25 09:34	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			124172	11/15/25 09:34	SA	EET MID
Total/NA	Analysis	8015 NM		1			123482	11/09/25 14:52	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	123031	11/05/25 14:46	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	123398	11/09/25 14:52	SA	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	123053	11/05/25 16:16	SMC	EET MID
Soluble	Analysis	300.0		5			123260	11/08/25 21:49	CS	EET MID

Client Sample ID: BH-8 (3.0')

Date Collected: 11/04/25 00:00

Date Received: 11/05/25 09:52

Lab Sample ID: 880-64570-26

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	123434	11/09/25 19:11	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	124019	11/15/25 09:55	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			124172	11/15/25 09:55	SA	EET MID
Total/NA	Analysis	8015 NM		1			123482	11/09/25 15:11	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	123031	11/05/25 14:46	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	123398	11/09/25 15:11	SA	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	123053	11/05/25 16:16	SMC	EET MID
Soluble	Analysis	300.0		5			123260	11/08/25 21:55	CS	EET MID

Client Sample ID: BH-8 (4.0')

Date Collected: 11/04/25 00:00

Date Received: 11/05/25 09:52

Lab Sample ID: 880-64570-27

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			4.98 g	5 mL	123434	11/09/25 19:11	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	124019	11/15/25 10:15	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			124172	11/15/25 10:15	SA	EET MID
Total/NA	Analysis	8015 NM		1			123482	11/09/25 15:31	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	123031	11/05/25 14:46	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	123398	11/09/25 15:31	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Hollywood Star Fee 17 18 #704H

Job ID: 880-64570-1
SDG: Eddy County, New Mexico

Client Sample ID: BH-8 (4.0')

Date Collected: 11/04/25 00:00

Date Received: 11/05/25 09:52

Lab Sample ID: 880-64570-27

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			5.00 g	50 mL	123053	11/05/25 16:16	SMC	EET MID
Soluble	Analysis	300.0		5			123260	11/08/25 22:01	CS	EET MID

Client Sample ID: BH-8 (5.0')

Date Collected: 11/04/25 00:00

Date Received: 11/05/25 09:52

Lab Sample ID: 880-64570-28

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	123434	11/09/25 19:11	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	124019	11/15/25 10:36	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			124172	11/15/25 10:36	SA	EET MID
Total/NA	Analysis	8015 NM		1			123482	11/09/25 16:09	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	123031	11/05/25 14:46	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	123398	11/09/25 16:09	SA	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	123053	11/05/25 16:16	SMC	EET MID
Soluble	Analysis	300.0		5			123260	11/08/25 22:07	CS	EET MID

Client Sample ID: BH-9 (0-1.0')

Date Collected: 11/04/25 00:00

Date Received: 11/05/25 09:52

Lab Sample ID: 880-64570-29

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	123434	11/09/25 19:11	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	124019	11/15/25 10:56	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			124172	11/15/25 10:56	SA	EET MID
Total/NA	Analysis	8015 NM		1			123482	11/09/25 16:29	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	123031	11/05/25 14:46	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	123398	11/09/25 16:29	SA	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	123053	11/05/25 16:16	SMC	EET MID
Soluble	Analysis	300.0		5			123260	11/08/25 22:24	CS	EET MID

Client Sample ID: BH-9 (2.0')

Date Collected: 11/04/25 00:00

Date Received: 11/05/25 09:52

Lab Sample ID: 880-64570-30

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			4.98 g	5 mL	123434	11/09/25 19:11	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	124019	11/15/25 11:17	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			124172	11/15/25 11:17	SA	EET MID
Total/NA	Analysis	8015 NM		1			123482	11/09/25 16:49	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	123031	11/05/25 14:46	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	123398	11/09/25 16:49	SA	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	123053	11/05/25 16:16	SMC	EET MID
Soluble	Analysis	300.0		5			123260	11/08/25 22:30	CS	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Hollywood Star Fee 17 18 #704H

Job ID: 880-64570-1
SDG: Eddy County, New Mexico

Client Sample ID: BH-9 (3.0')

Lab Sample ID: 880-64570-31

Date Collected: 11/04/25 00:00

Matrix: Solid

Date Received: 11/05/25 09:52

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	123434	11/09/25 19:11	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	124019	11/15/25 12:50	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			124172	11/15/25 12:50	SA	EET MID
Total/NA	Analysis	8015 NM		1			123482	11/09/25 17:08	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	123031	11/05/25 14:46	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	123398	11/09/25 17:08	SA	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	123053	11/05/25 16:16	SMC	EET MID
Soluble	Analysis	300.0		5			123260	11/08/25 22:48	CS	EET MID

Client Sample ID: BH-9 (4.0')

Lab Sample ID: 880-64570-32

Date Collected: 11/04/25 00:00

Matrix: Solid

Date Received: 11/05/25 09:52

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	123434	11/09/25 19:11	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	124019	11/15/25 13:10	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			124172	11/15/25 13:10	SA	EET MID
Total/NA	Analysis	8015 NM		1			123482	11/09/25 17:26	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	123031	11/05/25 14:46	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	123398	11/09/25 17:26	SA	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	123053	11/05/25 16:16	SMC	EET MID
Soluble	Analysis	300.0		5			123260	11/08/25 22:53	CS	EET MID

Client Sample ID: BH-9 (5.0')

Lab Sample ID: 880-64570-33

Date Collected: 11/04/25 00:00

Matrix: Solid

Date Received: 11/05/25 09:52

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	123434	11/09/25 19:11	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	124019	11/15/25 13:31	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			124172	11/15/25 13:31	SA	EET MID
Total/NA	Analysis	8015 NM		1			123482	11/09/25 17:46	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	123031	11/05/25 14:46	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	123398	11/09/25 17:46	SA	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	123053	11/05/25 16:16	SMC	EET MID
Soluble	Analysis	300.0		5			123260	11/08/25 22:59	CS	EET MID

Client Sample ID: BH-10 (0-1.0')

Lab Sample ID: 880-64570-34

Date Collected: 11/04/25 00:00

Matrix: Solid

Date Received: 11/05/25 09:52

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	123434	11/09/25 19:11	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	124019	11/15/25 13:51	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			124172	11/15/25 13:51	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Hollywood Star Fee 17 18 #704H

Job ID: 880-64570-1
SDG: Eddy County, New Mexico

Client Sample ID: BH-10 (0-1.0')

Date Collected: 11/04/25 00:00

Date Received: 11/05/25 09:52

Lab Sample ID: 880-64570-34

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			123482	11/09/25 18:05	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	123031	11/05/25 14:46	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	123398	11/09/25 18:05	SA	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	123053	11/05/25 16:16	SMC	EET MID
Soluble	Analysis	300.0		5			123260	11/08/25 23:05	CS	EET MID

Client Sample ID: BH-10 (2.0')

Date Collected: 11/04/25 00:00

Date Received: 11/05/25 09:52

Lab Sample ID: 880-64570-35

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			4.98 g	5 mL	123434	11/09/25 19:11	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	124019	11/15/25 14:12	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			124172	11/15/25 14:12	SA	EET MID
Total/NA	Analysis	8015 NM		1			123482	11/09/25 18:24	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	123031	11/05/25 14:46	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	123398	11/09/25 18:24	SA	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	123053	11/05/25 16:16	SMC	EET MID
Soluble	Analysis	300.0		5			123260	11/08/25 23:11	CS	EET MID

Client Sample ID: BH-10 (3.0')

Date Collected: 11/04/25 00:00

Date Received: 11/05/25 09:52

Lab Sample ID: 880-64570-36

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	123434	11/09/25 19:11	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	124019	11/15/25 14:32	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			124172	11/15/25 14:32	SA	EET MID
Total/NA	Analysis	8015 NM		1			123482	11/09/25 18:43	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	123031	11/05/25 14:46	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	123398	11/09/25 18:43	SA	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	123053	11/05/25 16:16	SMC	EET MID
Soluble	Analysis	300.0		5			123260	11/08/25 23:17	CS	EET MID

Client Sample ID: BH-10 (4.0')

Date Collected: 11/04/25 00:00

Date Received: 11/05/25 09:52

Lab Sample ID: 880-64570-37

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	123434	11/09/25 19:11	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	124019	11/15/25 14:53	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			124172	11/15/25 14:53	SA	EET MID
Total/NA	Analysis	8015 NM		1			123482	11/09/25 19:03	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10 mL	123031	11/05/25 14:46	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	123398	11/09/25 19:03	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Hollywood Star Fee 17 18 #704H

Job ID: 880-64570-1
SDG: Eddy County, New Mexico

Client Sample ID: BH-10 (4.0')
Date Collected: 11/04/25 00:00
Date Received: 11/05/25 09:52

Lab Sample ID: 880-64570-37
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.99 g	50 mL	123053	11/05/25 16:16	SMC	EET MID
Soluble	Analysis	300.0		5			123260	11/08/25 23:23	CS	EET MID

Client Sample ID: BH-10 (5.0')
Date Collected: 11/04/25 00:00
Date Received: 11/05/25 09:52

Lab Sample ID: 880-64570-38
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	123434	11/09/25 19:11	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	124019	11/15/25 15:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			124172	11/15/25 15:13	SA	EET MID
Total/NA	Analysis	8015 NM		1			123482	11/11/25 19:23	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	123032	11/05/25 14:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	123737	11/11/25 19:23	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	123057	11/05/25 16:27	SA	EET MID
Soluble	Analysis	300.0		5			123096	11/06/25 12:58	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: Hollywood Star Fee 17 18 #704H

Job ID: 880-64570-1
SDG: Eddy County, 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: Hollywood Star Fee 17 18 #704H

Job ID: 880-64570-1
SDG: Eddy County, 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: Hollywood Star Fee 17 18 #704H

Job ID: 880-64570-1
SDG: Eddy County, New Mexico

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
880-64570-1	BH-1 (0-0.5')	Solid	11/04/25 00:00	11/05/25 09:52	New Mexico
880-64570-2	BH-2(0-0.5')	Solid	11/04/25 00:00	11/05/25 09:52	New Mexico
880-64570-3	BH-2 (0.5'-1.0')	Solid	11/04/25 00:00	11/05/25 09:52	New Mexico
880-64570-4	BH-3 (0-1.0')	Solid	11/04/25 00:00	11/05/25 09:52	New Mexico
880-64570-5	BH-3 (1.5')	Solid	11/04/25 00:00	11/05/25 09:52	New Mexico
880-64570-6	BH-4 (0-1.0')	Solid	11/04/25 00:00	11/05/25 09:52	New Mexico
880-64570-7	BH-4 (2.0')	Solid	11/04/25 00:00	11/05/25 09:52	New Mexico
880-64570-8	BH-4 (3.0')	Solid	11/04/25 00:00	11/05/25 09:52	New Mexico
880-64570-9	BH-4 (4.0')	Solid	11/04/25 00:00	11/05/25 09:52	New Mexico
880-64570-10	BH-4 (4.5')	Solid	11/04/25 00:00	11/05/25 09:52	New Mexico
880-64570-11	BH-5 (0-1.0')	Solid	11/04/25 00:00	11/05/25 09:52	New Mexico
880-64570-12	BH-5 (2.0')	Solid	11/04/25 00:00	11/05/25 09:52	New Mexico
880-64570-13	BH-5 (3.0')	Solid	11/04/25 00:00	11/05/25 09:52	New Mexico
880-64570-14	BH-5 (4.0')	Solid	11/04/25 00:00	11/05/25 09:52	New Mexico
880-64570-15	BH-5 (5.0')	Solid	11/04/25 00:00	11/05/25 09:52	New Mexico
880-64570-16	BH-5 (6.0')	Solid	11/04/25 00:00	11/05/25 09:52	New Mexico
880-64570-17	BH-6 (0-1.0')	Solid	11/04/25 00:00	11/05/25 09:52	New Mexico
880-64570-18	BH-6 (2.0')	Solid	11/04/25 00:00	11/05/25 09:52	New Mexico
880-64570-19	BH-7 (0-1.0')	Solid	11/04/25 00:00	11/05/25 09:52	New Mexico
880-64570-20	BH-7 (2.0')	Solid	11/04/25 00:00	11/05/25 09:52	New Mexico
880-64570-21	BH-7 (3.0')	Solid	11/04/25 00:00	11/05/25 09:52	New Mexico
880-64570-22	BH-7 (4.0')	Solid	11/04/25 00:00	11/05/25 09:52	New Mexico
880-64570-23	BH-7 (5.0')	Solid	11/04/25 00:00	11/05/25 09:52	New Mexico
880-64570-24	BH-8 (0-1.0')	Solid	11/04/25 00:00	11/05/25 09:52	New Mexico
880-64570-25	BH-8 (2.0')	Solid	11/04/25 00:00	11/05/25 09:52	New Mexico
880-64570-26	BH-8 (3.0')	Solid	11/04/25 00:00	11/05/25 09:52	New Mexico
880-64570-27	BH-8 (4.0')	Solid	11/04/25 00:00	11/05/25 09:52	New Mexico
880-64570-28	BH-8 (5.0')	Solid	11/04/25 00:00	11/05/25 09:52	New Mexico
880-64570-29	BH-9 (0-1.0')	Solid	11/04/25 00:00	11/05/25 09:52	New Mexico
880-64570-30	BH-9 (2.0')	Solid	11/04/25 00:00	11/05/25 09:52	New Mexico
880-64570-31	BH-9 (3.0')	Solid	11/04/25 00:00	11/05/25 09:52	New Mexico
880-64570-32	BH-9 (4.0')	Solid	11/04/25 00:00	11/05/25 09:52	New Mexico
880-64570-33	BH-9 (5.0')	Solid	11/04/25 00:00	11/05/25 09:52	New Mexico
880-64570-34	BH-10 (0-1.0')	Solid	11/04/25 00:00	11/05/25 09:52	New Mexico
880-64570-35	BH-10 (2.0')	Solid	11/04/25 00:00	11/05/25 09:52	New Mexico
880-64570-36	BH-10 (3.0')	Solid	11/04/25 00:00	11/05/25 09:52	New Mexico
880-64570-37	BH-10 (4.0')	Solid	11/04/25 00:00	11/05/25 09:52	New Mexico
880-64570-38	BH-10 (5.0')	Solid	11/04/25 00:00	11/05/25 09:52	New Mexico

Eurofins Midland



880-64570 Chain of Custody

Page 1 of 4

Project Manager:	Ashton Thielke	Bill to: (if different)	Carmona Resources
Company Name:	Carmona Resources	Company Name:	
Address:	310 W Wall St 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 ☐ Rowfields ☐ IRC ☐ perfund ☐	
State of Project:	
Reporting Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐	
Deliverables: EDD ☐ ADaPT ☐ Other:	

SAMPLE RECEIPT		Turn Around		Due Date:		Standard TAT		Parameters		ANALYSIS REQUEST		Preservative Codes	
Received Intact:	Temp Blank:	Yes	No	Wet Ice:	Yes	No	Thermometer ID:	Grab/	Water	Soil	Time	Date	Sample Identification
Yes	Yes	No	No	Yes	No	No	GP/JRP	1	G	X	11/4/2025	BH-1 (0-0.5')	
Yes	No	No	No	No	No	No		1	G	X	11/4/2025	BH-2 (0-0.5')	
Yes	No	No	No	No	No	No		1	G	X	11/4/2025	BH-2 (0.5'-1.0')	
Yes	No	No	No	No	No	No		1	G	X	11/4/2025	BH-3 (0-1.0')	
Yes	No	No	No	No	No	No		1	G	X	11/4/2025	BH-3 (1.5')	
Yes	No	No	No	No	No	No		1	G	X	11/4/2025	BH-4 (0-1.0')	
Yes	No	No	No	No	No	No		1	G	X	11/4/2025	BH-4 (2.0')	
Yes	No	No	No	No	No	No		1	G	X	11/4/2025	BH-4 (3.0')	
Yes	No	No	No	No	No	No		1	G	X	11/4/2025	BH-4 (4.0')	
Yes	No	No	No	No	No	No		1	G	X	11/4/2025	BH-4 (4.5')	

Comments:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time

Chain of Custody

Work Order No: _____

Page 2 of 4

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

Project Name: Hollywood Star Fee 17 18 #704H		Turn Around		Pres. Code	
Project Number: 3057		☒ Routine ☐ Rush			
Project Location: Eddy County, New Mexico		Due Date:		Standard TAT	
Sampler's Name: GPJ/RP					
PO #:					

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

Sample Identification	Date	Time	Soil	Water	Grab/Comp	Parameters	# of Cont	BTX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	ANALYSIS REQUEST	Preservative Codes	Sample Comments
BH-5 (0-1.0')	11/4/2025		X		G		1	X	X	X		None: NO Cool: Cool HCL: HC H ₂ SO ₄ : H ₂ H ₃ PO ₄ : HP NaHSO ₄ : NABIS Na ₂ S ₂ O ₃ : NaSO ₃ Zn Acetate+NaOH: Zn NaOH+Ascorbic Acid: SAPC	
BH-5 (2.0')	11/4/2025		X		G		1	X	X	X			
BH-5 (3.0')	11/4/2025		X		G		1	X	X	X			
BH-5 (4.0')	11/4/2025		X		G		1	X	X	X			
BH-5 (5.0')	11/4/2025		X		G		1	X	X	X			
BH-5 (6.0')	11/4/2025		X		G		1	X	X	X			
BH-6 (0-1.0')	11/4/2025		X		G		1	X	X	X			
BH-6 (2.0')	11/4/2025		X		G		1	X	X	X			
BH-7 (0-1.0')	11/4/2025		X		G		1	X	X	X			
BH-7 (2.0')	11/4/2025		X		G		1	X	X	X			

Comments:

Relinquished by: (Signature)

Received by: (Signature)

Date/Time

Date/Time

11/17/2025		11/14/2025	
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Chain of Custody

Work Order No: _____

Page 3 of 4

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

Project Name: Hollywood Star Fee 17 18 #704H		Turn Around		Pres. Code	
Project Number: 3057		☒ Routine ☐ Rush			
Project Location: Eddy County, New Mexico		Due Date:		Standard TAT	
Sampler's Name: GPJRP					
PO #:					

ANALYSIS REQUEST										Preservative Codes	
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters			Sample Comments	
							Temp Blank:	Yes	No		
BH-7 (3.0')	11/4/2025		X		G	1				None: NO	
BH-7 (4.0')	11/4/2025		X		G	1				Cool: Cool	
BH-7 (5.0')	11/4/2025		X		G	1				HCL: HC	
BH-8 (0-1.0')	11/4/2025		X		G	1				H ₂ SO ₄ : H ₂	
BH-8 (2.0')	11/4/2025		X		G	1				H ₃ PO ₄ : HP	
BH-8 (3.0')	11/4/2025		X		G	1				NaHSO ₄ : NABIS	
BH-8 (4.0')	11/4/2025		X		G	1				Na ₂ S ₂ O ₃ : NaSO ₃	
BH-8 (5.0')	11/4/2025		X		G	1				Zn Acetate+NaOH: Zn	
BH-9 (0-1.0')	11/4/2025		X		G	1				NaOH+Ascorbic Acid: SAPC	
BH-9 (2.0')	11/4/2025		X		G	1					

Comments:

Relinquished by: (Signature)		Date/Time	
			
Received by: (Signature)		Date/Time	
		11/5/25 952	

Chain of Custody

Work Order No: _____

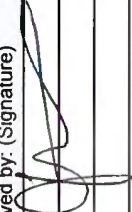
Page 4 of 4

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

Project Name: Hollywood Star Fee 17 18 #704H		Turn Around		Pres. Code	
Project Number: 3057		☒ Routine ☐ Rush			
Project Location: Eddy County, New Mexico		Due Date:		Standard TAT	
Sampler's Name: GP/JRP					
PO #:					

ANALYSIS REQUEST										Preservative Codes				
SAMPLE RECEIPT		Temp Blank:		Yes		No		Wet Ice:		Yes		No		
Received Intact:		Yes		No		Thermometer ID:		Correction Factor:		Temperature Reading:		Corrected Temperature:		
Cooler Custody Seals:		Yes		No		N/A		N/A		N/A		N/A		
Sample Custody Seals:		Yes		No		N/A		N/A		N/A		N/A		
Total Containers:		Yes		No		N/A		N/A		N/A		N/A		
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters		BTEX 8021B		TPH 8015M (GRO + DRO + MRO)		Chloride 300.0	
BH-9 (3.0')	11/4/2025		X		G	1			X		X		X	
BH-9 (4.0')	11/4/2025		X		G	1			X		X		X	
BH-9 (5.0')	11/4/2025		X		G	1			X		X		X	
BH-10 (0-1.0')	11/4/2025		X		G	1			X		X		X	
BH-10 (2.0')	11/4/2025		X		G	1			X		X		X	
BH-10 (3.0')	11/4/2025		X		G	1			X		X		X	
BH-10 (4.0')	11/4/2025		X		G	1			X		X		X	
BH-10 (5.0')	11/4/2025		X		G	1			X		X		X	

Comments:

Relinquished by: (Signature)		Date/Time		Received by: (Signature)		Date/Time	
							

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 880-64570-1

SDG Number: Eddy County, New Mexico

Login Number: 64570

List Number: 1

List Source: Eurofins Midland

Creator: Vasquez, Julisa

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

QUESTIONS

Action 542502

QUESTIONS

Operator: Paloma Permian AssetCo, LLC 1100 Louisiana, Ste. 5100 Houston, TX 77002	OGRID: 332449
	Action Number: 542502
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2530057607
Incident Name	NAPP2530057607 HOLLYWOOD STAR NORTH PAD @ 30-015-56241
Incident Type	Produced Water Release
Incident Status	Remediation Plan Received
Incident Well	[30-015-56241] HOLLYWOOD STAR FEE 17 18 #704H

Location of Release Source

Please answer all the questions in this group.

Site Name	HOLLYWOOD STAR NORTH PAD
Date Release Discovered	10/25/2025
Surface Owner	Private

Incident Details

Please answer all the questions in this group.

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

Nature and Volume of Release

Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.

Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Cause: Equipment Failure Coupling Produced Water Released: 436 BBL Recovered: 100 BBL Lost: 336 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)	Release occurred within a privately owned pecan orchard operated by Calvini Farms. A 10" layflat hose (0.14 bbl/ft, 3,116 ft total) failed during transfer at 5:02 PM, releasing an estimated 436 bbl. Approximately 100 bbl were recovered by vacuum, leaving an estimated 336 bbl unrecovered. Impact was limited to the orchard; no surface water or offsite areas were affected. The irrigation channel was dry and is being cleaned. Property owner Dean Calvini has been notified. Drone imagery attached.

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QUESTIONS, Page 2

Action 542502

QUESTIONS (continued)

Operator: Paloma Permian AssetCo, LLC 1100 Louisiana, Ste. 5100 Houston, TX 77002	OGRID: 332449
	Action Number: 542502
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

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	Yes
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.
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: Ashton Thielke Title: Environmental Manager Email: thielkea@carmonaresources.com Date: 01/13/2026
--	---

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QUESTIONS, Page 3

Action 542502

QUESTIONS (continued)

Operator: Paloma Permian AssetCo, LLC 1100 Louisiana, Ste. 5100 Houston, TX 77002	OGRID: 332449
	Action Number: 542502
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Site Characterization	
<i>Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 26 and 50 (ft.)
What method was used to determine the depth to ground water	U.S. Geological Survey
Did this release impact groundwater or surface water	No
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 ½ and 1 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Between 500 and 1000 (ft.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 500 and 1000 (ft.)
Any other fresh water well or spring	Between 500 and 1000 (ft.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Zero feet, overlying, or within area
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	Medium
A 100-year floodplain	Between ½ and 1 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	Yes

Remediation Plan	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
Requesting a remediation plan approval with this submission	Yes
<i>Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.</i>	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)	
Chloride (EPA 300.0 or SM4500 Cl B)	21700
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	70
GRO+DRO (EPA SW-846 Method 8015M)	70
BTEX (EPA SW-846 Method 8021B or 8260B)	0
Benzene (EPA SW-846 Method 8021B or 8260B)	0
<i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i>	
On what estimated date will the remediation commence	05/01/2026
On what date will (or did) the final sampling or liner inspection occur	06/01/2026
On what date will (or was) the remediation complete(d)	06/29/2026
What is the estimated surface area (in square feet) that will be reclaimed	86660
What is the estimated volume (in cubic yards) that will be reclaimed	17730
What is the estimated surface area (in square feet) that will be remediated	86660
What is the estimated volume (in cubic yards) that will be remediated	17730
<i>These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.</i>	
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	

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QUESTIONS, Page 4

Action 542502

QUESTIONS (continued)

Operator: Paloma Permian AssetCo, LLC 1100 Louisiana, Ste. 5100 Houston, TX 77002	OGRID: 332449
	Action Number: 542502
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Remediation Plan (continued)	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
<i>(Select all answers below that apply.)</i>	
(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	fEEM0112342028 LEA LAND LANDFILL
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	Not answered.
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.
<i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i>	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
I hereby agree and sign off to the above statement	Name: Ashton Thielke Title: Environmental Manager Email: thielkea@carmonaresources.com Date: 01/13/2026
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	

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QUESTIONS, Page 5

Action 542502

QUESTIONS (continued)

Operator: Paloma Permian AssetCo, LLC 1100 Louisiana, Ste. 5100 Houston, TX 77002	OGRID: 332449
	Action Number: 542502
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

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, Page 6

Action 542502

QUESTIONS (continued)

Operator: Paloma Permian AssetCo, LLC 1100 Louisiana, Ste. 5100 Houston, TX 77002	OGRID: 332449
	Action Number: 542502
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	525862
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	11/14/2025
What was the (estimated) number of samples that were to be gathered	30
What was the sampling surface area in square feet	5300

Remediation Closure Request

Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.

Requesting a remediation closure approval with this submission	No
--	----

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CONDITIONS

Action 542502

CONDITIONS

Operator: Paloma Permian AssetCo, LLC 1100 Louisiana, Ste. 5100 Houston, TX 77002	OGRID: 332449
	Action Number: 542502
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

CONDITIONS

Created By	Condition	Condition Date
michael.buchanan	The Remediation Plan is approved including the following conditions of approval: 1. The request for an alternative sampling plan to collect 5-point confirmation samples every 400 square feet opposed to every 200 square feet is not approved. 2. The OCD does not approve extension requests beyond 90-days. OCD approves a 90-day request for extension. 3. Continue to characterize the release by vertical delineation at sample points BH-2, BH-3, BH-4, BH-6, BH-8, & BH-10. 4. Include the name and the location for the NMOCD approved disposal facility in the next report submission. 5. Include a minimum of one (1) backfill sample with lab analysis for constituents in Table 1. The next report submission is due 90-days from the receipt of this determination, no later than by 04/20/2026.	1/16/2026