



SITE INFORMATION

Work Plan
Hearns to Klondike Layflat
Lea County, New Mexico
Incident ID: NAPP2604351432
Unit C Sec 32 T24S R34E
32.1811389°, -103.4953611°

Produced Water Release
Point of Release: Equipment Failure
Release Date: 02/05/2026
Volume Released: 12 barrels of Produced Water
Volume Recovered: 2 barrels of Produced Water

CARMONA RESOURCES



Prepared for:
EOG Resources, Inc
5509 Champions Dr.
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May 5, 2026

**Re: Work Plan
Hearns to Klondike Layflat
EOG Resources, Inc
Incident ID: NAPP2604351432
Site Location: Unit C, S32, T24S, R34E
(Lat 32.1811389°, Long -103.4953611°)
Lea County, New Mexico**

To whom it may concern:

On behalf of EOG Resources, Inc. (EOG), Carmona Resources, LLC has prepared this letter to document site activities for the Hearns to Klondike Layflat. The site is located at 32.1811389°, -103.4953611° within Unit C, S32, T24S, R34E, in Lea County, New Mexico (Figures 1 and 2).

1.0 Site Information and Background

Based on the Notification of Release (N.O.R) obtained from the New Mexico Oil Conservation Division (NMOCD), the release was discovered on February 5, 2026, resulting from a layflat line rupturing. The incident released approximately twelve (12) barrels of produced water, with two (2) barrels recovered. The release occurred in the pasture and along a portion of a pipeline right of way. Refer to Figure 3 for an overview of the spill extent. The N.O.R form is attached in Appendix C.

2.0 Site Characterization and Groundwater

The site is located within a low karst area. Based on a review of the New Mexico Office of State Engineers and USGS databases, there are no known water sources within a 0.50-mile radius of the location. The nearest groundwater determination bore is located approximately 0.53 miles Southeast of the site in S32, T24S, R34E, and was drilled in 2023. The bore was drilled to a depth of 55' below ground surface (ft bgs). The presence of groundwater or moisture was not detected during drilling activities. A copy of the associated Summary Report is attached in Appendix D.

The site location is more than 1,000 feet away from the nearest freshwater well or spring and does not lie within a 100-year floodplain. There are no continuously flowing watercourses that run in close proximity to the site location. The closest one would be the Pecos River, which is greater than 5 miles away. No lakebeds, sinkholes, or playa lakes are within 200 feet of the site either. The nearest seasonal water path is an intermittent dry wash that is approximately 0.36 miles west of the site. Refer to Appendix D for the highlighted OSE blue lines that are approximately 1 to 5 miles away from the site. The site is not located within 300 feet of an occupied permanent residence, school, hospital, institution, or church. One permanent residential area is located 4.63 miles west of the release. There are also no springs, private or domestic, that are within 500 feet of the site location. A copy of the associated Summary report is attached in Appendix D.

Cultural and Biological Compliance:

Remediation activities will go beyond the previously disturbed areas designated for oil and gas activity. Compliance with the CPP Rule will be maintained throughout the entire work process. In adherence to

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the CPP rule, an ARMS survey was completed, and the findings were negative. After further review, the site does fall within a biologically sensitive area for the Lesser Prairie Chicken population. Though it is rated a CHAT Level-5 area, the adjacent surroundings serve as suitable habitat for the critical species. Therefore, Carmona Resources determines that remediation and reclamation activities will not affect the LPC population within this crucial area. Per the NMDGF (New Mexico Department of Game and Fish), areas with '*sand sage used for nesting habitat*' will be avoided to comply with LPC management practices enforced by the NMDGF. The NMDGF also states that '*any construction activities in proximity of leks during early morning lekking periods (3:00 AM – 9:00 AM) during lekking season (Feb 15-May 15)*' should be avoided. That said, work activities will not be affected due to the start date of the remediation and reclamation. However, EOG will still comply with Lesser Prairie Chicken management practices enforced by the NMDGF if applicable. See Appendix G for further details explained in the biological desktop review.

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

Soil Assessment

On March 20, 2026, Carmona Resources, LLC performed site assessment activities to evaluate soil impacts stemming from the release. Thirteen (13) soil samples (S-1 through S-13) and nine (9) horizontal samples (H-1 through H-9) were advanced to depths ranging from the surface to 1.5' bgs inside and surrounding the release area to assess the vertical and horizontal extent of the contamination. See Figures 4A & 4B for the sample locations. For chemical analysis, the soil samples were collected and placed directly into laboratory-provided sample containers, stored on ice, and transported under the proper chain-of-custody protocol to Cardinal Laboratories in Hobbs, New Mexico. 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 standard method. The laboratory reports, including analytical methods, results, and chain-of-custody documents, are attached in Appendix E.

Vertical Delineation

Vertical delineation was achieved for S-4, S-5, S-11, S-12, and S-13. The areas of S-1 through S-3 and S-6 through S-10 were not delineated vertically due to the dense, cemented geological formation at 1.5' bgs. Refer to Table 1.



Horizontal Delineation

All areas were below the regulatory limits for benzene, total BTEX, TPH, and chloride concentrations. See Table 1 for the analytical results.

Trenching Assessment

On April 9, 2026, Carmona Resources, LLC returned to the site to perform a site assessment and evaluate the areas of S-1 through S-3 and S-6 through S-10. A total of eight (8) test trenches (T-1 through T-8) were advanced to depths ranging from the surface to 4' bgs inside the release area to further evaluate the vertical extent. The following samples points correlate with test trenches: S-1/T-1, S-2/T-2, S-3/T-3, S-6/T-4, S-7/T-5, S-8/T-6, S-9/T-7, S-10/T-8. See Figures 4A & 4B for the sample locations. For chemical analysis, the soil samples were collected and placed directly into laboratory-provided sample containers, stored on ice, and transported under the proper chain-of-custody protocol to Cardinal Laboratories in Hobbs, New Mexico. 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 standard method. The laboratory reports, including analytical methods, results, and chain-of-custody documents, are attached in Appendix E.

Vertical Delineation

Vertical delineation was achieved for all trench locations. The sampling results are summarized in Table 1.

5.0 Proposed Remediation Plan

Based on the analytical data of the detected chloride and TPH concentrations, EOG proposes to remediate the areas shown in Figures 5A through 5C and highlighted (blue) in Table 1.

- The areas of S-9/T-7 will be excavated to a depth of 2.0' below the surface. This area will be held to the most stringent closure criteria per the NMOCD regulatory criteria established in 19.15.29.12 NMAC.
- The areas of S-6/T-4 and S-8/T-6 will be excavated to a depth of 3.0' below the surface. This area will be held to the most stringent closure criteria per the NMOCD regulatory criteria established in 19.15.29.12 NMAC.
- The area of S-1/T-1, S-2/T-2, S-3/T-3 and S-7/T-5 will be excavated to a depth of 4.0' below the surface. This area will be held to the most stringent closure criteria per the NMOCD regulatory criteria established in 19.15.29.12 NMAC.
- A two (2) day work start notification, and a two (2) day confirmation sampling notification will be submitted to the NMSLO & NMOCD prior to excavation and final sampling activities.
- Confirmation floor and sidewall composite samples will be collected per the criteria in NMAC 19.15.29.12 to represent the release area. The samples will be analyzed for benzene, total BTEX, TPH, and chloride concentrations.



- The material utilized for backfill will match natural soil horizons. A composite sample of the imported material will be analyzed for BTEX, TPH, and chloride to prove it is non-waste containing, per the NMOCD regulatory criteria established in 19.15.29.12 NMAC.
- An estimated 3,895 cubic yards will be removed and hauled to the nearest disposal based on the maximum depth.
- A variance is requested per 19.15.29.14. EOG requests a variance per NMAC19.15.29.12.D.1.C, to increase the five-point composite sampling frequency from 200 square feet to 400 square feet.
- The remediation will be implemented 30 days after the work plan is approved by the NMSLO and the NMOCD.

6.0 Reclamation Activities

Following the closure of remediation activities, EOG proposes to reclaim the areas shown in Figure 6.

- No ripping will be completed to minimize disturbances across the establishing vegetation.
- All areas disturbed by remediation and reclamation activities will be restored as closely as practicable to their original conditions. Site grading will be performed to reestablish natural contours and restore historic drainage features using onsite earthen materials, such as native soil and rock, where appropriate. These efforts are intended to promote positive drainage, minimize erosion, and support successful revegetation. Site-specific erosion and stormwater control measures will be implemented based on topography, surface conditions, and observed flow patterns.
- To manage surface runoff, earthen berms will be constructed perpendicular to anticipated stormwater flow direction. These berms will be built with onsite native soil, shaped to a 2:1 slope, and lightly compacted to ensure structural integrity. All berms will be seeded with the approved NMSLO seed mix to promote vegetative cover and provide long-term stabilization. See Figure 7.
- The proposed area will be reseeded with SLO Sandy Loam seed mixture, per NMSLO reclamation requirements. The SLO seed mixture type, soil survey details and corresponding pounds of pure live seed per acre are included in Appendix F.
- The seed mixture will be distributed via seed drill and tractor across the location. After seeding, the area will be watered appropriately.



- Semi-annual inspections (at a minimum) will take place at the location until the native vegetation has been properly established. The site conditions must reflect that the total percentage of plant cover is greater than 70 percent of pre-disturbance levels excluding invasive or noxious weeds.
- If noxious weeds are identified, the NMSLO & NMOCD will be contacted promptly to determine an effective eradication method.
- If the site does not display signs of revegetation after one growing season, the area will be reseeded as deemed appropriate by both respective agencies.
- Reclamation dirt work will be implemented within 30 days after the reclamation plan is approved by both NMSLO and NMOCD.
- Reseeding activities will be implemented within 45 days after the seedbed has been prepared according to state reclamation requirements.
- Documentation of reclamation activities will be compiled into a reclamation closure report that will be submitted to both state agencies no later than August 7, 2026.

7.0 Conclusions

Upon completion, a final closure report describing the remediation and reclamation activities will be presented to the New Mexico Oil Conservation Division (NMOCD) and New Mexico State Land Office (NMSLO). If you have any questions regarding this report or need additional information, please get in touch with us at 432-813-1992.

Sincerely,
Carmona Resources, LLC

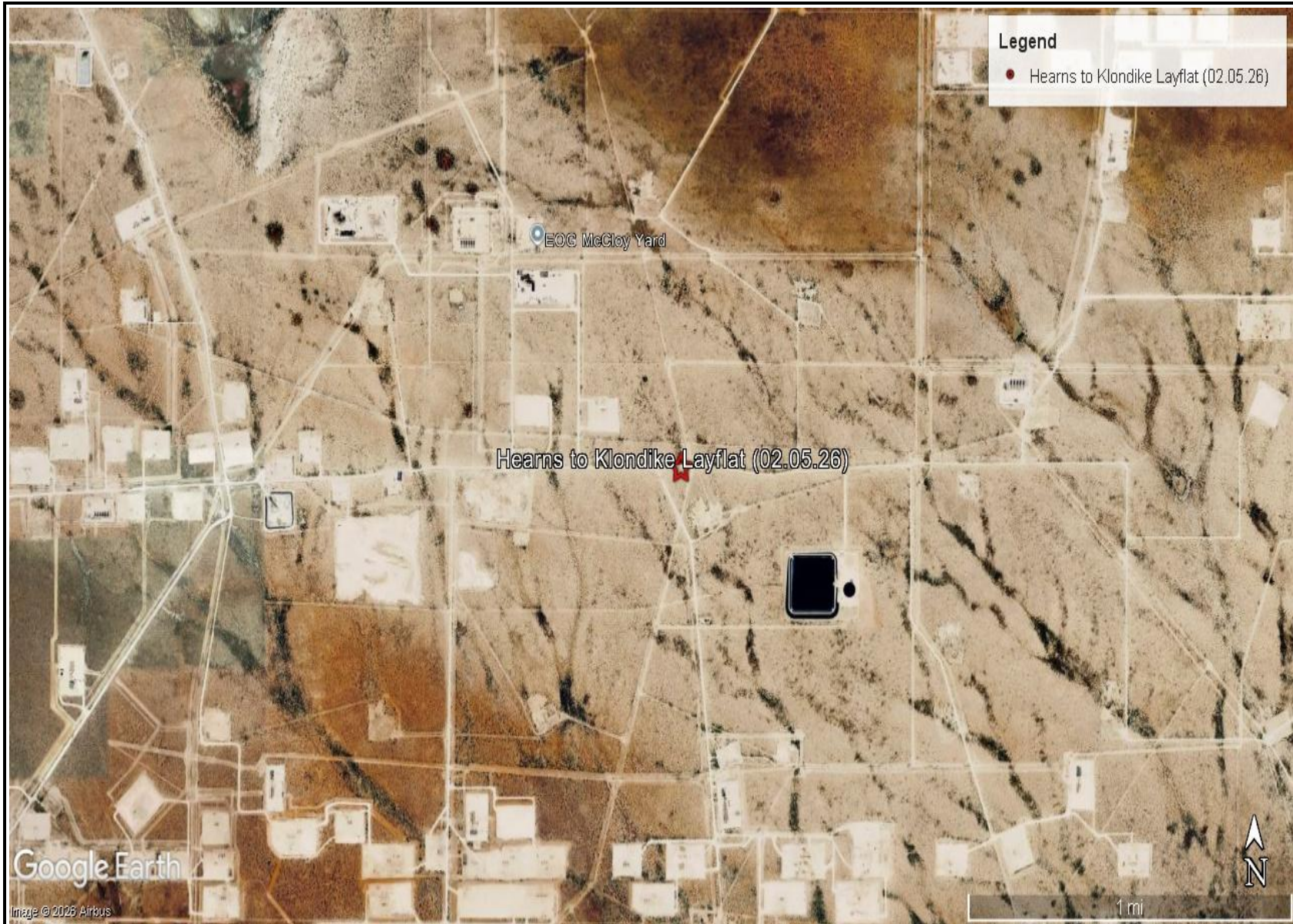
Ivan Ramos
Sr. Project Manager

Conner Moehring
Environmental Manager

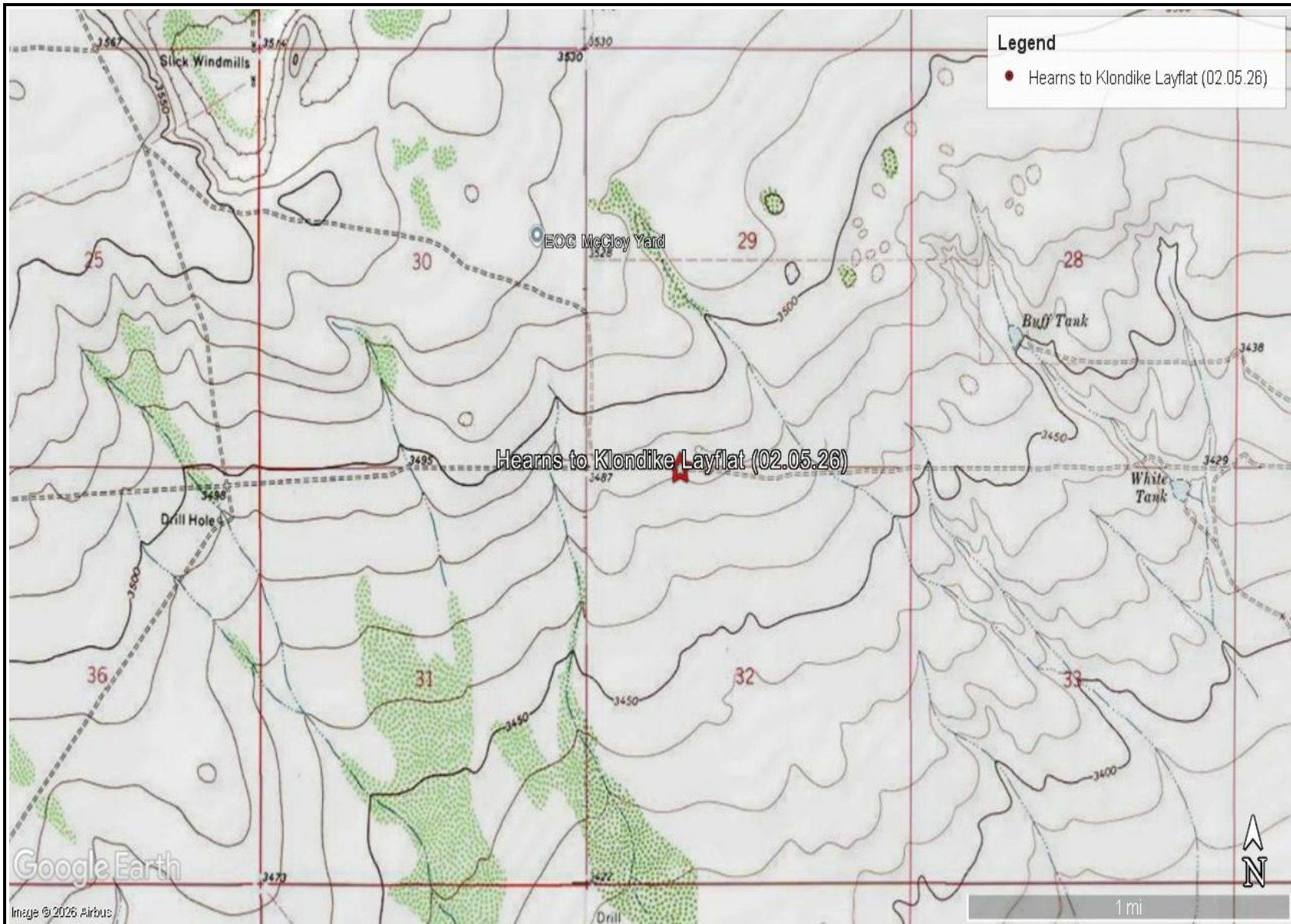
FIGURES

CARMONA RESOURCES





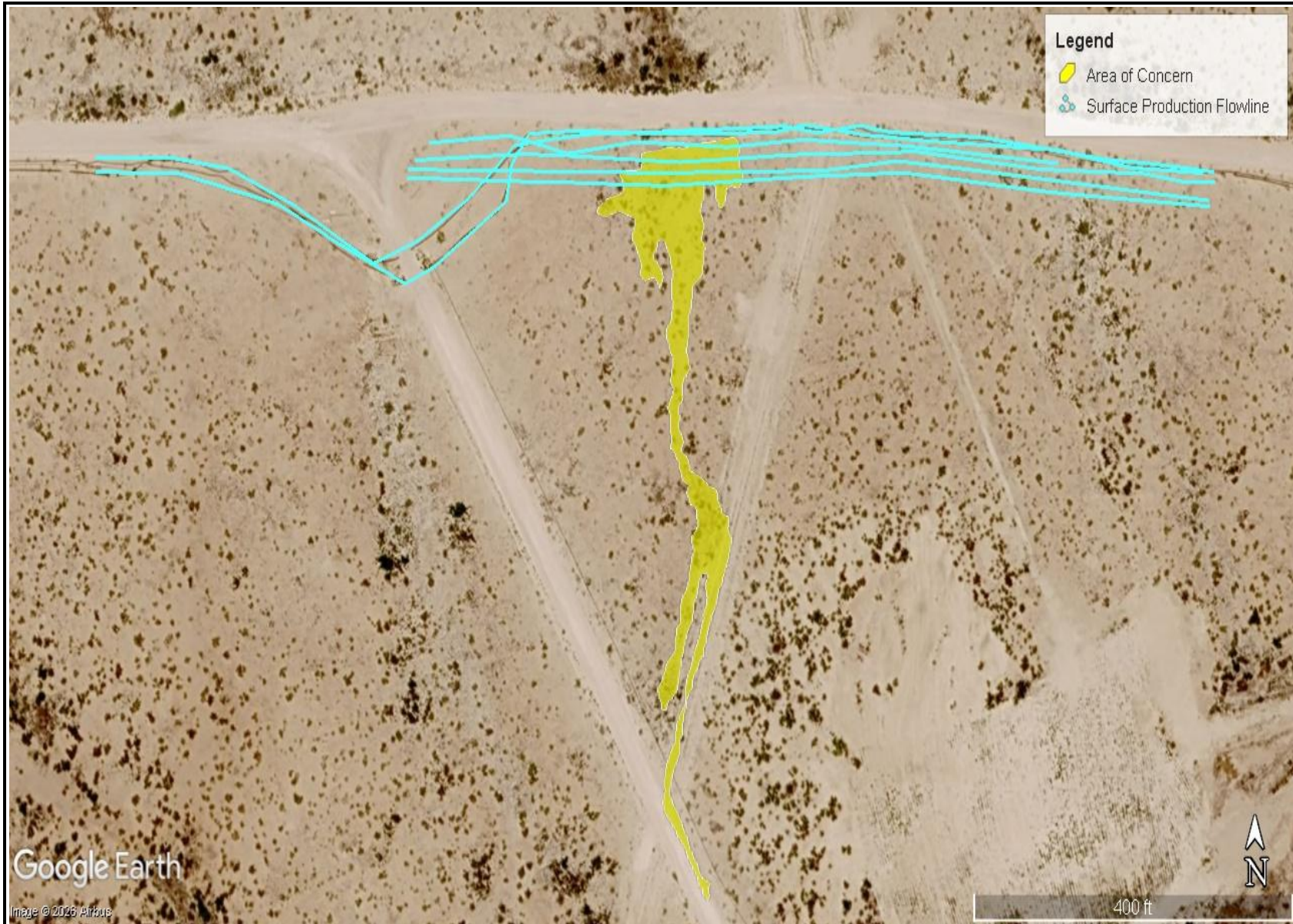
<p>OVERVIEW MAP EOG RESOURCES HEARN'S TO KLONDIKE LAYFLAT LEA COUNTY, NEW MEXICO 32.1811389°, -103.4953611°</p>	<p>CARMONA RESOURCES </p>	<p>FIGURE 1</p>
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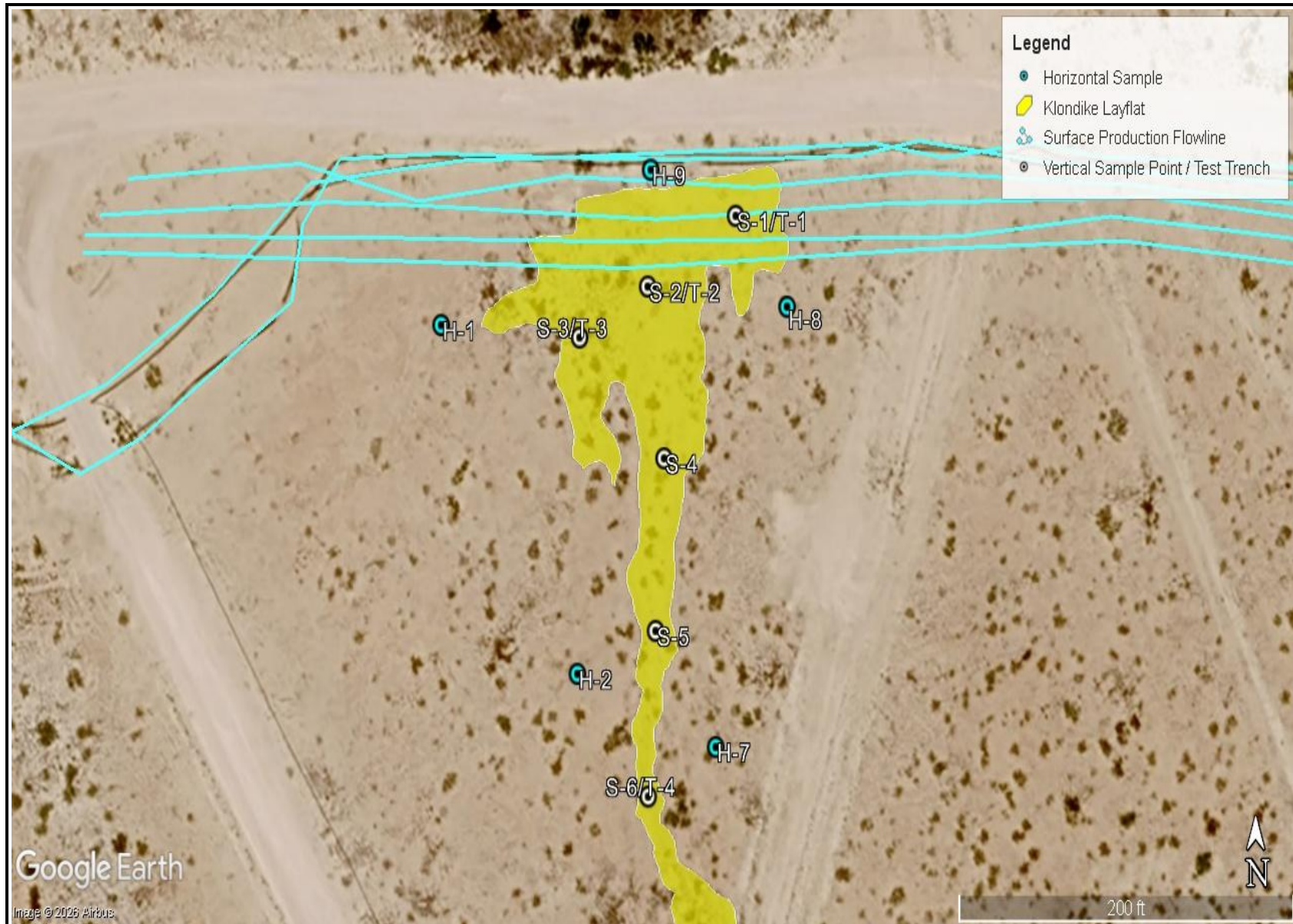
TOPOGRAPHIC MAP
EOG RESOURCES
HEARNS TO KLONDIKE LAYFLAT
LEA COUNTY, NEW MEXICO
32.1811389°, -103.4953611°




FIGURE 2



<p>AREA OF CONCERN MAP (OVERVIEW) EOG RESOURCES HEARNS TO KLONDIKE LAYFLAT LEA COUNTY, NEW MEXICO 32.1811389°, -103.4953611°</p>	<p>CARMONA RESOURCES </p>	<p>FIGURE 3</p>
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<p>SAMPLE LOCATION MAP EOG RESOURCES HEARNS TO KLONDIKE LAYFLAT LEA COUNTY, NEW MEXICO 32.1811389°, -103.4953611°</p>	<p>CARMONA RESOURCES </p>	<p>FIGURE 4A</p>
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SAMPLE LOCATION MAP
EOG RESOURCES
HEARNS TO KLONDIKE LAYFLAT
LEA COUNTY, NEW MEXICO
32.1811389°, -103.4953611°

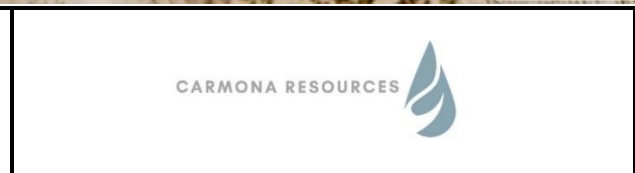
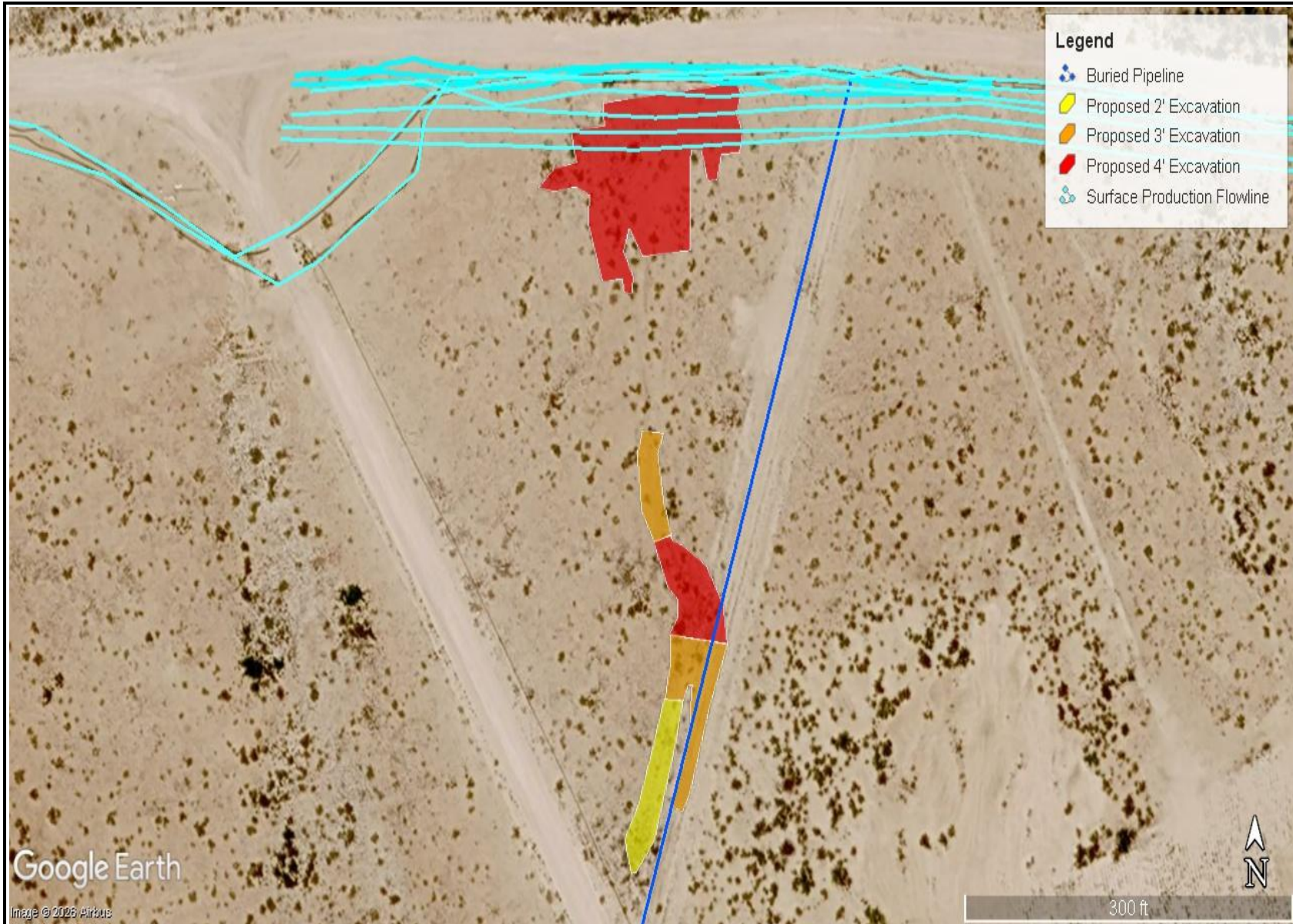


FIGURE 4B



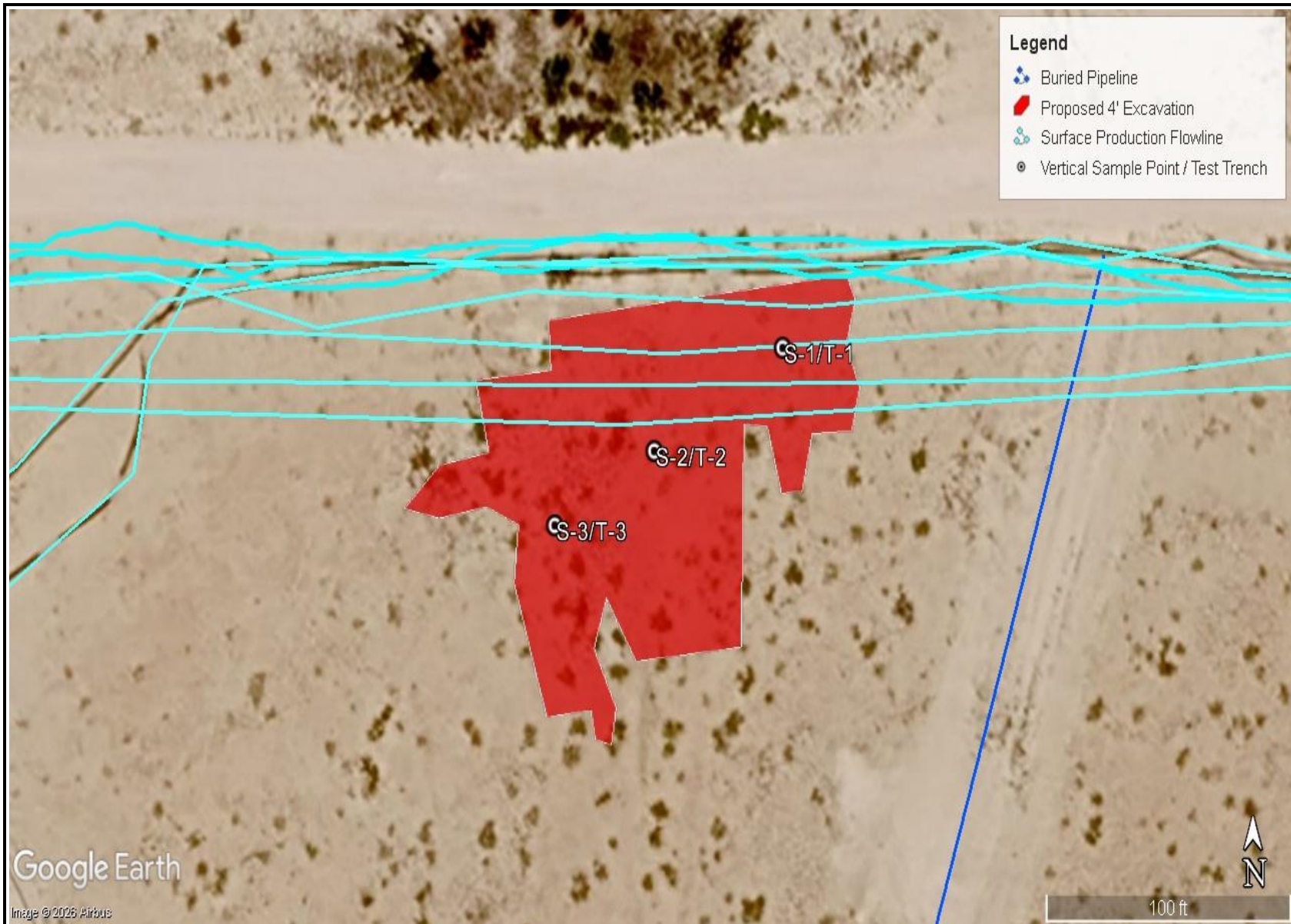
Google Earth


Image © 2026 Airmap

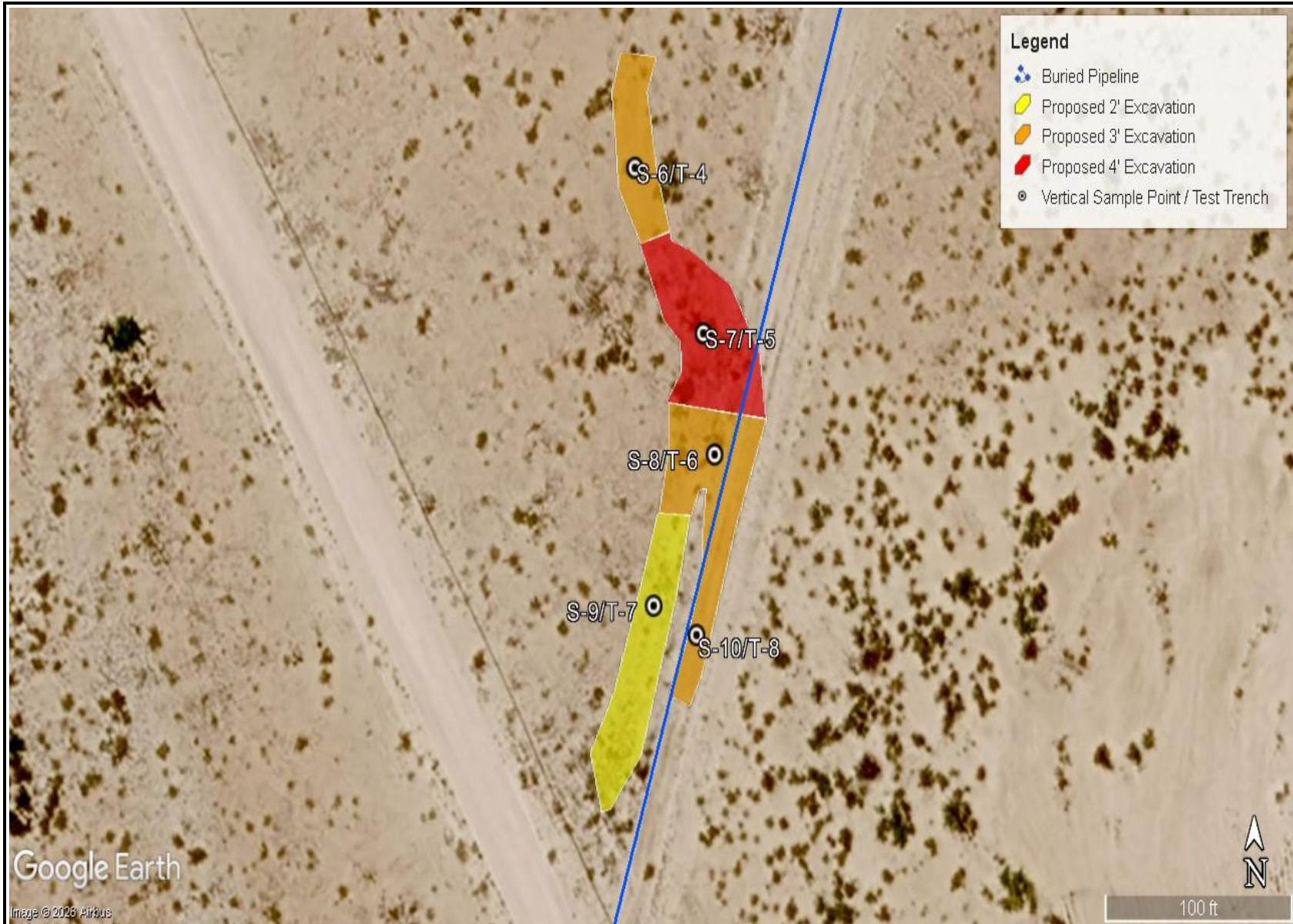
PROPOSED EXCAVATION MAP (OVERVIEW)
EOG RESOURCES
HEARNS TO KLONDIKE LAYFLAT
LEA COUNTY, NEW MEXICO
32.1811389°, -103.4953611°



FIGURE 5A



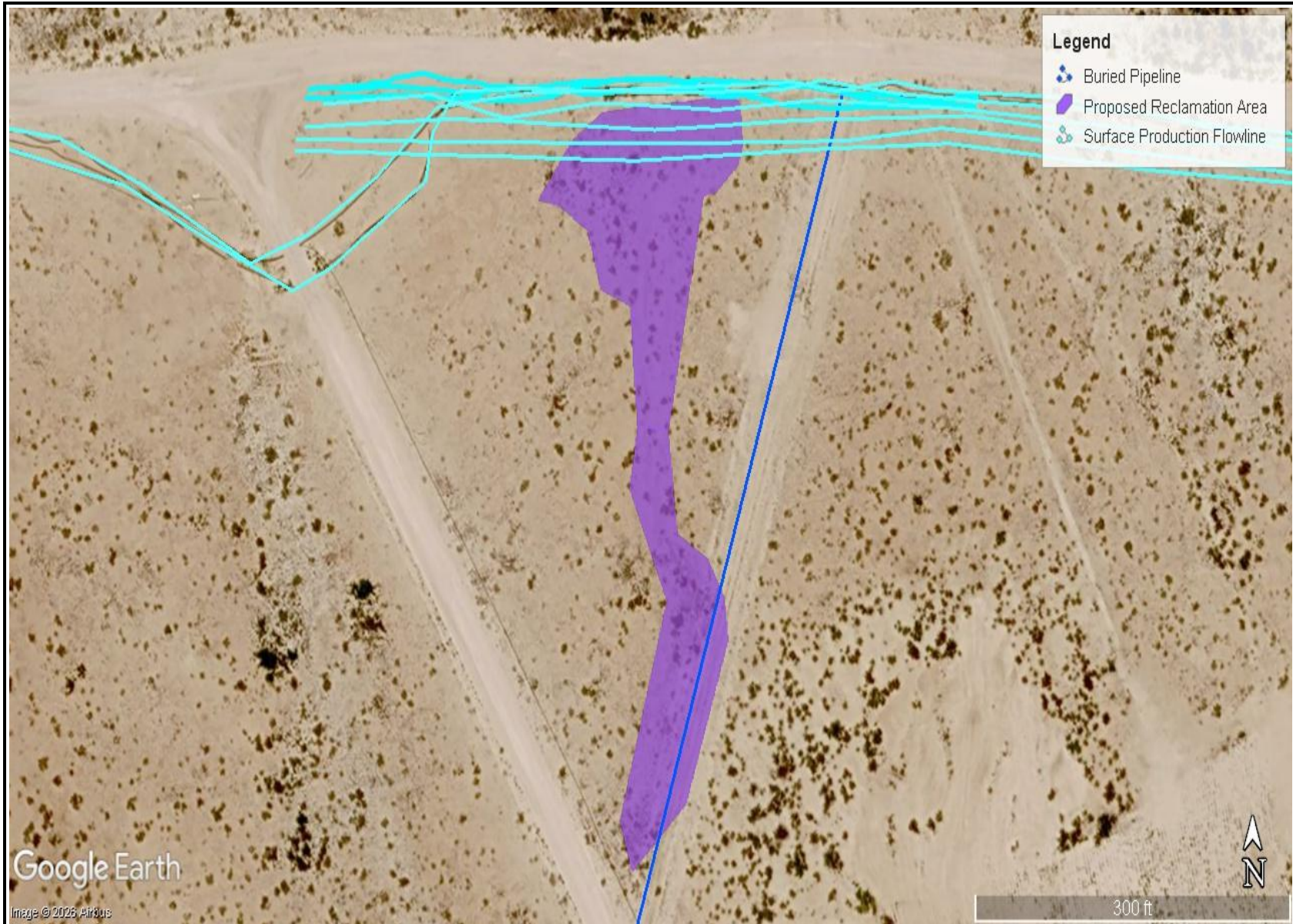
<p>PROPOSED EXCAVATION MAP EOG RESOURCES HEARNS TO KLONDIKE LAYFLAT LEA COUNTY, NEW MEXICO 32.1811389°, -103.4953611°</p>	<p>CARMONA RESOURCES </p>	<p>FIGURE 5B</p>
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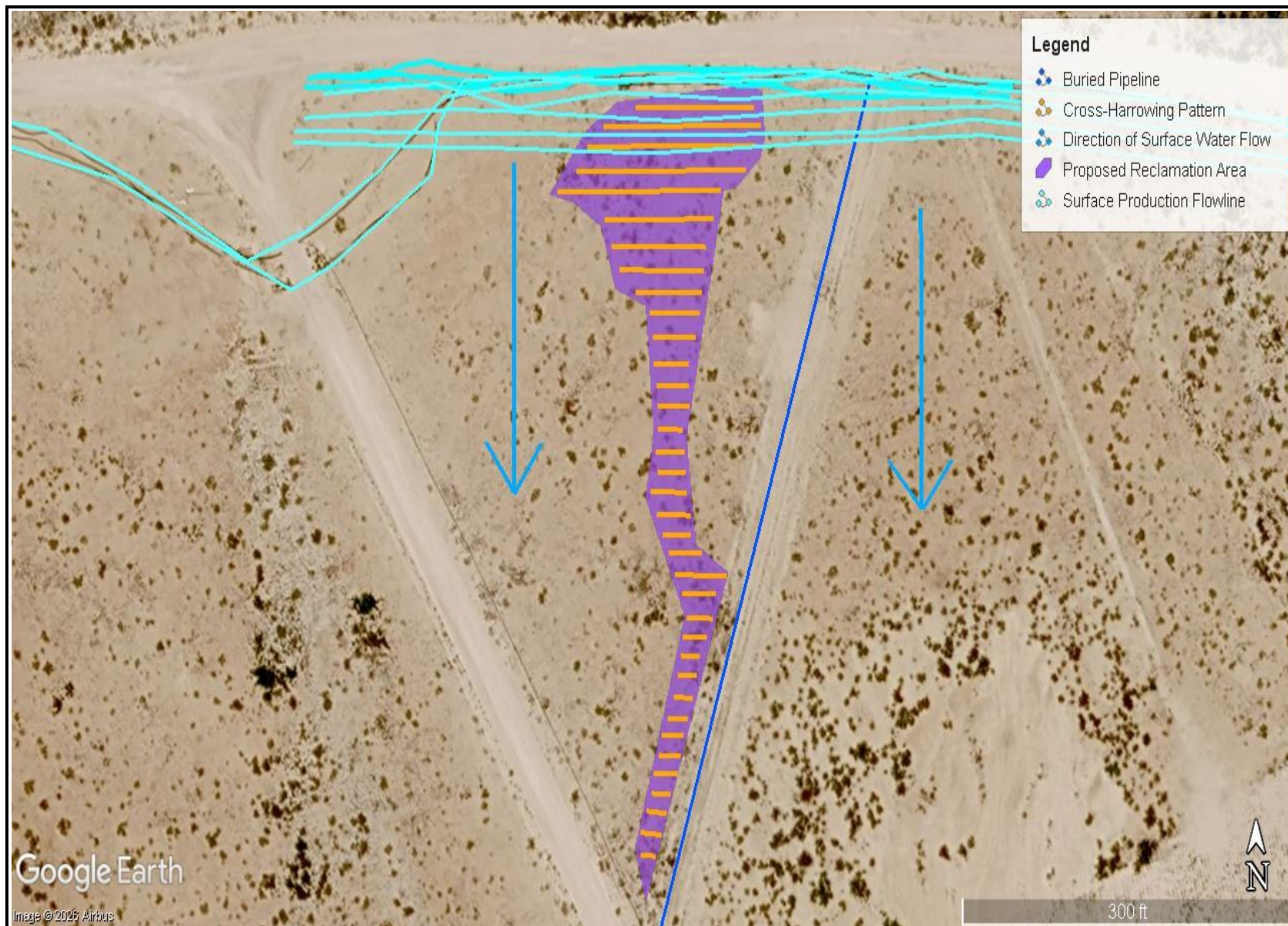
PROPOSED EXCAVATION MAP
EOG RESOURCES
HEARNS TO KLONDIKE LAYFLAT
LEA COUNTY, NEW MEXICO
32.1811389°, -103.4953611°



FIGURE 5C



<p>PROPOSED RECLAMATION MAP EOG RESOURCES HEARNS TO KLONDIKE LAYFLAT LEA COUNTY, NEW MEXICO 32.1811389°, -103.4953611°</p>	<p>CARMONA RESOURCES </p>	<p>FIGURE 6</p>
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PROPOSED EROSION CONTROL MAP
EOG RESOURCES
HEARNS TO KLONDIKE LAYFLAT
LEA COUNTY, NEW MEXICO
32.1811389°, -103.4953611°



FIGURE 7

APPENDIX A

CARMONA RESOURCES



Table 1
EOG Resources
Hearns to Klondike Layflat
Lea 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						
S-1	3/20/2026	0-1'	<10.0	764	207	971	<0.050	<0.050	<0.050	<0.150	<0.300	38,880
	"	1.5'	<10.0	4240	1040	5280	<0.050	<0.050	<0.050	<0.150	<0.300	53,200
T-1	4/9/2026	0-1'	<10.0	19.2	<10.0	19.2	<0.050	<0.050	<0.050	<0.150	<0.300	7,360
	"	1.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	704
	"	2.0'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	1,700
	"	3.0'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	1,330
S-2	3/20/2026	0-1'	<10.0	201	65.6	267	<0.050	<0.050	<0.050	<0.150	<0.300	8,800
	"	1.5'	<10.0	121	30.5	152	<0.050	<0.050	<0.050	<0.150	<0.300	7,680
T-2	4/9/2026	0-1'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	6,480
	"	1.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	4,880
	"	2.0'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	4,560
	"	3.0'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	848
S-3	3/20/2026	0-1'	<10.0	328	75.1	403	<0.050	<0.050	<0.050	<0.150	<0.300	8,960
	"	1.5'	<10.0	39.1	10.5	49.6	<0.050	<0.050	<0.050	<0.150	<0.300	6,560
T-3	4/9/2026	0-1'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	6,320
	"	1.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	3,800
	"	2.0'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	400
	"	3.0'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	736
S-4	3/20/2026	0-1'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
	"	1.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
S-5	3/20/2026	0-1'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
	"	1.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
S-6	3/20/2026	0-1'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	9,360
	"	1.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	8,640
T-4	4/9/2026	0-1'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	5,200
	"	1.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	3,600
	"	2.0'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	3,360
	"	3.0'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	144
Regulatory Criteria ^A						100 mg/kg	10 mg/kg				50 mg/kg	600 mg/kg


(-) Not Analyzed
^A - Table 1 - 19.15.29 NMAC
 mg/kg - milligram per kilogram
 TPH- Total Petroleum Hydrocarbons
 ft-feet
 (S) Sample
 Proposed Excavation

Table 1
EOG Resources
Hearns to Klondike Layflat
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
S-7	3/20/2026	0-1'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	8,640
	"	1.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	9,360
T-5	4/9/2026	0-1	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	5,280
	"	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	4,640
	"	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	4,480
	"	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	1,300
S-8	3/20/2026	0-1'	<10.0	11.8	<10.0	11.8	<0.050	<0.050	<0.050	<0.150	<0.300	7,200
	"	1.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	6,960
T-6	4/9/2026	0-1	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	6,720
	"	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	5,200
	"	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	2,370
	"	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	288
S-9	3/20/2026	0-1'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	8,240
	"	1.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	7,200
T-7	4/9/2026	0-1	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	432
	"	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	304
	"	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
	"	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	144
S-10	3/20/2026	0-1'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	6,880
	"	1.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	7,840
T-8	4/9/2026	0-1	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	768
	"	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	544
	"	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	848
	"	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	288
S-11	3/20/2026	0-1'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
	"	1.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
S-12	3/20/2026	0-1'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128
	"	1.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
S-13	3/20/2026	0-1'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	112
	"	1.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
<i>Regulatory Criteria^A</i>						100 mg/kg	10 mg/kg			50 mg/kg	600 mg/kg	

(-) Not Analyzed

^A - Table 1 - 19.15.29 NMAC
 mg/kg - milligram per kilogram
 TPH- Total Petroleum Hydrocarbons
 ft-feet

(S) Sample

Proposed Excavation

**Table 1
EOG Resources
Hearns to Klondike Layflat
Lea 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	3/17/2026	0-0.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
H-2	3/17/2026	0-0.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
H-3	3/17/2026	0-0.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
H-4	3/17/2026	0-0.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
H-5	3/17/2026	0-0.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
H-6	3/17/2026	0-0.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
H-7	3/17/2026	0-0.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
H-8	3/17/2026	0-0.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
H-9	3/17/2026	0-0.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
<i>Regulatory Criteria^A</i>						100 mg/kg	10 mg/kg				50 mg/kg	600 mg/kg

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

APPENDIX B

CARMONA RESOURCES



PHOTOGRAPHIC LOG

EOG Resources, Inc

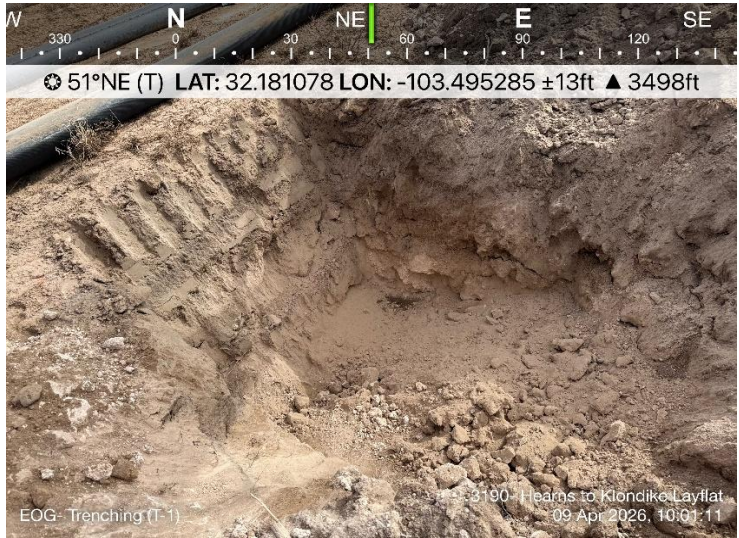
Photograph No. 1

Facility: Hearn's to Klondike Layflat

County: Lea County, New Mexico

Description:

View Northeast, area of T-1.



Photograph No. 2

Facility: Hearn's to Klondike Layflat

County: Lea County, New Mexico

Description:

View East, area of T-2.



Photograph No. 3

Facility: Hearn's to Klondike Layflat

County: Lea County, New Mexico

Description:

View East, area of T-3.



PHOTOGRAPHIC LOG

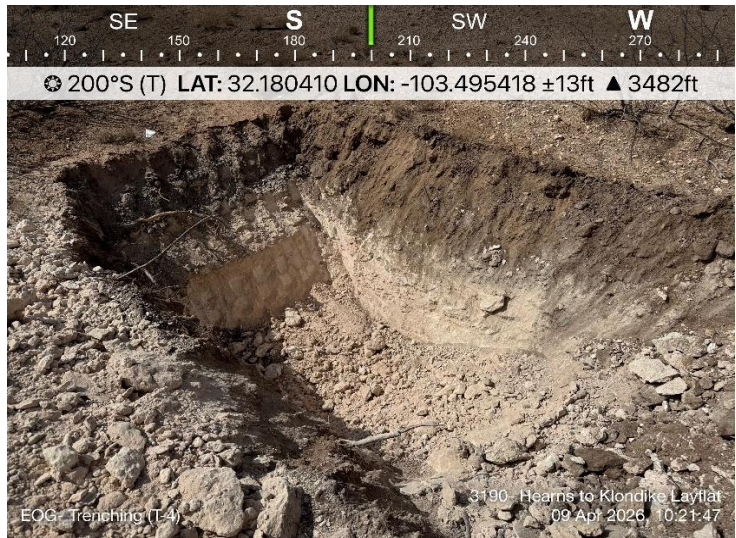
EOG Resources, Inc

Photograph No. 4

Facility: Hearn's to Klondike Layflat

County: Lea County, New Mexico

Description:
View South, area of T-4.

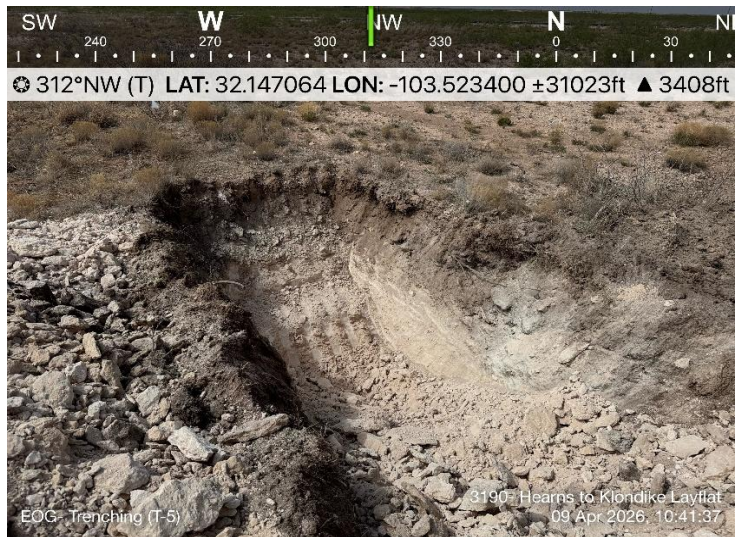


Photograph No. 5

Facility: Hearn's to Klondike Layflat

County: Lea County, New Mexico

Description:
View Northwest, area of T-5.



Photograph No. 6

Facility: Hearn's to Klondike Layflat

County: Lea County, New Mexico

Description:
View West, area of T-6.



PHOTOGRAPHIC LOG

EOG Resources, Inc

Photograph No. 7

Facility: Hearn's to Klondike Layflat

County: Lea County, New Mexico

Description:
View North, area of T-7.



Photograph No. 8

Facility: Hearn's to Klondike Layflat

County: Lea County, New Mexico

Description:
View Southwest, area of T-8.



Photograph No. 9

Facility: Hearn's to Klondike Layflat

County: Lea County, New Mexico

Description:
View Northeast of proposed reclamation area.



PHOTOGRAPHIC LOG

EOG Resources, Inc

Photograph No. 10

Facility: Hearn's to Klondike Layflat

County: Lea County, New Mexico

Description:

View South of proposed reclamation area.



Photograph No. 11

Facility: Hearn's to Klondike Layflat

County: Lea County, New Mexico

Description:

View Southwest of proposed reclamation area.



Photograph No. 12

Facility: Hearn's to Klondike Layflat

County: Lea County, New Mexico

Description:

View West of proposed reclamation area.



APPENDIX C

CARMONA RESOURCES



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

General Information
Phone: (505) 629-6116

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

QUESTIONS

Action 553470

QUESTIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 553470
	Action Type: [NOTIFY] Notification Of Release (NOR)

QUESTIONS

Location of Release Source	
<i>Please answer all the questions in this group.</i>	
Site Name	Hearns to Klondike Layflat
Date Release Discovered	02/05/2026
Surface Owner	State

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 Other (Specify) Produced Water Released: 12 BBL Recovered: 2 BBL Lost: 10 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.

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

QUESTIONS, Page 2

Action 553470

QUESTIONS (continued)

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 553470
	Action Type: [NOTIFY] Notification Of Release (NOR)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	No
Reasons why this would be considered a submission for a notification of a major release	<i>Unavailable.</i>

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	NA

Per Paragraph 4 of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.

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

ACKNOWLEDGMENTS

Action 553470

ACKNOWLEDGMENTS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 553470
	Action Type: [NOTIFY] Notification Of Release (NOR)

ACKNOWLEDGMENTS

<input checked="" type="checkbox"/>	I acknowledge that I am authorized to submit notification of a release on behalf of my operator.
<input checked="" type="checkbox"/>	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.
<input checked="" type="checkbox"/>	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.
<input checked="" type="checkbox"/>	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.
<input checked="" type="checkbox"/>	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.
<input checked="" type="checkbox"/>	I acknowledge the fact that, in addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

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

CONDITIONS

Action 553470

CONDITIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 553470
	Action Type: [NOTIFY] Notification Of Release (NOR)

CONDITIONS

Created By	Condition	Condition Date
bsmith01	When submitting future reports regarding this release, please submit the calculations used or specific justification for the volumes reported on the initial C-141.	2/12/2026

***** LIQUID SPILLS - VOLUME CALCULATIONS *****

Location of spill: Hearns to Klondike Lay Flat

Date of Spill: 2/5/2026

If the leak/spill is associated with production equipment, i.e. - wellhead, stuffing box, flowline, tank battery, production vessel, transfer pump, or storage tank place an "X" here:

Input Data:

If spill volumes from measurement, i.e. metering, tank volumes, etc. are known enter the volumes here: OIL: 0.0000 BBL WATER: 12.0000 BBL

If "known" spill volumes are given, input data for the following "Area Calculations" is optional. The above will override the calculated volumes.

Total Area Calculations					Standing Liquid Calculations				
Total Surface Area	width	length	wet soil depth	oil (%)	Standing Liquid Area	width	length	liquid depth	oil (%)
Rectangle Area #1	0 ft X	0 ft X	0.00 in	0%	Rectangle Area #1	50 ft X	16 ft X	1 in	0%
Rectangle Area #2	0 ft X	0 ft X	0.00 in	0%	Rectangle Area #2	0 ft X	0 ft X	0 in	0%
Rectangle Area #3	0 ft X	0 ft X	0.00 in	0%	Rectangle Area #3	0 ft X	0 ft X	0 in	0%
Rectangle Area #4	0 ft X	0 ft X	0.00 in	0%	Rectangle Area #4	0 ft X	0 ft X	0 in	0%
Rectangle Area #5	0 ft X	0 ft X	0.00 in	0%	Rectangle Area #5	0 ft X	0 ft X	0 in	0%
Rectangle Area #6	0 ft X	0 ft X	0.00 in	0%	Rectangle Area #6	0 ft X	0 ft X	0 in	0%
Rectangle Area #7	0 ft X	0 ft X	0.00 in	0%	Rectangle Area #7	0 ft X	0 ft X	0 in	0%
Rectangle Area #8	0 ft X	0 ft X	0.00 in	0%	Rectangle Area #8	0 ft X	0 ft X	0 in	0%

ERROR - Standing Liquid Area larger than Total Area, Review Data Input
production system leak - DAILY PRODUCTION DATA REQUIRED

Average Daily Production: Oil 0 BBL Water 0 BBL

Did leak occur before the separator?: YES N/A (place an "X")

Amount of Free Liquid Recovered: 2 BBL okay Percentage of Oil in Free Liquid Recovered: 0% (percentage)

Liquid holding factor *: 0.14 gal per gal

Use the following when the spill wets the grains of the soil:
 * sand = .08 gallon liquid per gallon volume of soil.
 * gravelly (caliche) loam = .14 gallon liquid per gallon volume of soil.
 * sandy clay loam soil = .14 gallon liquid per gallon volume of soil.
 * clay loam = .16 gallon liquid per gallon volume of soil.

Use the following when the liquid completely fills the pore space of the soil:
 Occurs when the spill soaked soil is contained by barriers, natural (or not).
 * gravelly (caliche) loam = .25 gallon liquid per gallon volume of soil.
 * sandy loam = .5 gallon liquid per gallon volume of soil.

Saturated Soil Volume Calculations:			Free Liquid Volume Calculations:			
Total Solid/Liquid Volume:	sq. ft.	H2O cu. ft.	OIL cu. ft.	Total Free Liquid Volume:	H2O cu. ft.	OIL cu. ft.
				800 sq. ft.	66.667	.000
Estimated Volumes Spilled			Estimated Production Volumes Lost			
Liquid in Soil:		<u>0.0</u> BBL	<u>0.0</u> BBL	Estimated Production Spilled:	<u>12.000000</u> BBL	<u>0.000000</u> BBL
Free Liquid:		<u>11.9</u> BBL	<u>0.0</u> BBL	Estimated Surface Damage		
Totals:		<u>11.873</u> BBL	<u>0.000</u> BBL	Surface Area:	<u>800</u> sq. ft.	
				Surface Area:	<u>.0184</u> acre	
Total Liquid Spill Liquid:		<u>12.000</u> BBL	<u>0.000</u> BBL	Estimated Weights, and Volumes		
Recovered Volumes						
Estimated oil recovered:	<u>0.0</u> BBL	check - okay		Saturated Soil =	lbs	cu.ft.
Estimated water recovered:	<u>2.0</u> BBL	check - okay		Total Liquid =	<u>12</u> BBL	<u>504.00</u> gallon
						<u>4,193</u> lbs

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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 554581

QUESTIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 554581
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2604351432
Incident Name	NAPP2604351432 HEARNS TO KLONDIKE LAYFLAT @ C-32-24S-34E
Incident Type	Produced Water Release
Incident Status	Initial C-141 Received

Location of Release Source	
<i>Please answer all the questions in this group.</i>	
Site Name	Hearns to Klondike Layflat
Date Release Discovered	02/05/2026
Surface Owner	State

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 Other (Specify) Produced Water Released: 12 BBL Recovered: 2 BBL Lost: 10 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.

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State of New Mexico
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QUESTIONS, Page 2

Action 554581

QUESTIONS (continued)

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 554581
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	No
Reasons why this would be considered a submission for a notification of a major release	<i>Unavailable.</i>
<i>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.</i>	

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	NA

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: Bill Smith Title: Sr. Environmental Representative Email: bill_smith@eogresources.com Date: 02/17/2026
--	---

Sante Fe Main Office
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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, Page 3

Action 554581

QUESTIONS (continued)

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 554581
	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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State of New Mexico
Energy, Minerals and Natural Resources
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1220 S. St Francis Dr.
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CONDITIONS

Action 554581

CONDITIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 554581
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

CONDITIONS

Created By	Condition	Condition Date
rhamlet	None	2/17/2026

APPENDIX D

CARMONA RESOURCES



Legend

- 0.50 Mile Radius
- 0.56 Miles
- 1.47 Miles
- 1.62 Miles
- Hearns to Klondike Layflat (02.05.2026)

30' - Drilled 1912

17.56' - Drilled 1991

EOG McCloy Yard

Diamond Disposal



Hearns to Klondike Layflat (02.05.2026)

55' GWDB - Drilled 2023

Low Karst

EOG RESOURCES INC

Legend

-  Hearn's to Klondike Layflat (02.05.2026)
-  Low



Hearn's to Klondike Layflat (02.05.2026)





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 02373		CUB	LE		SE	NW	32	24S	34E	641979.0	3560916.0 *	●	603	600		
C 02309		CUB	LE	NE	NE	NE	25	24S	33E	639708.5	3562997.8	●	2608	60	30	30
C 04458 POD1		CUB	LE	SE	NW	NW	20	24S	34E	641549.2	3564532.9	●	3042		0	
C 03600 POD2		CUB	LE	SE	SE	NW	25	24S	33E	638824.5	3562329.6	●	3133			
C 03602 POD2		CUB	LE	SE	SE	NW	25	24S	33E	638824.5	3562329.6	●	3133			
P 04400 POD2		P	RO	SE	NE	NW	21	01S	33E	642775.3	3565051.9	●	3666	95		
C 03601 POD4		CUB	LE	SW	SW	SW	24	24S	33E	638161.8	3561375.0	●	3688			
C 03943 POD1		CUB	LE	NE	SE	NE	21	24S	34E	644522.6	3564266.6	●	3844	610	431	179

Average Depth to Water: **153 feet**

Minimum Depth: **0 feet**

Maximum Depth: **431 feet**

Record Count: 8

UTM Filters (in meters):

Easting: 641848.00

Northing: 3561505.00

Radius: 4000

* 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.

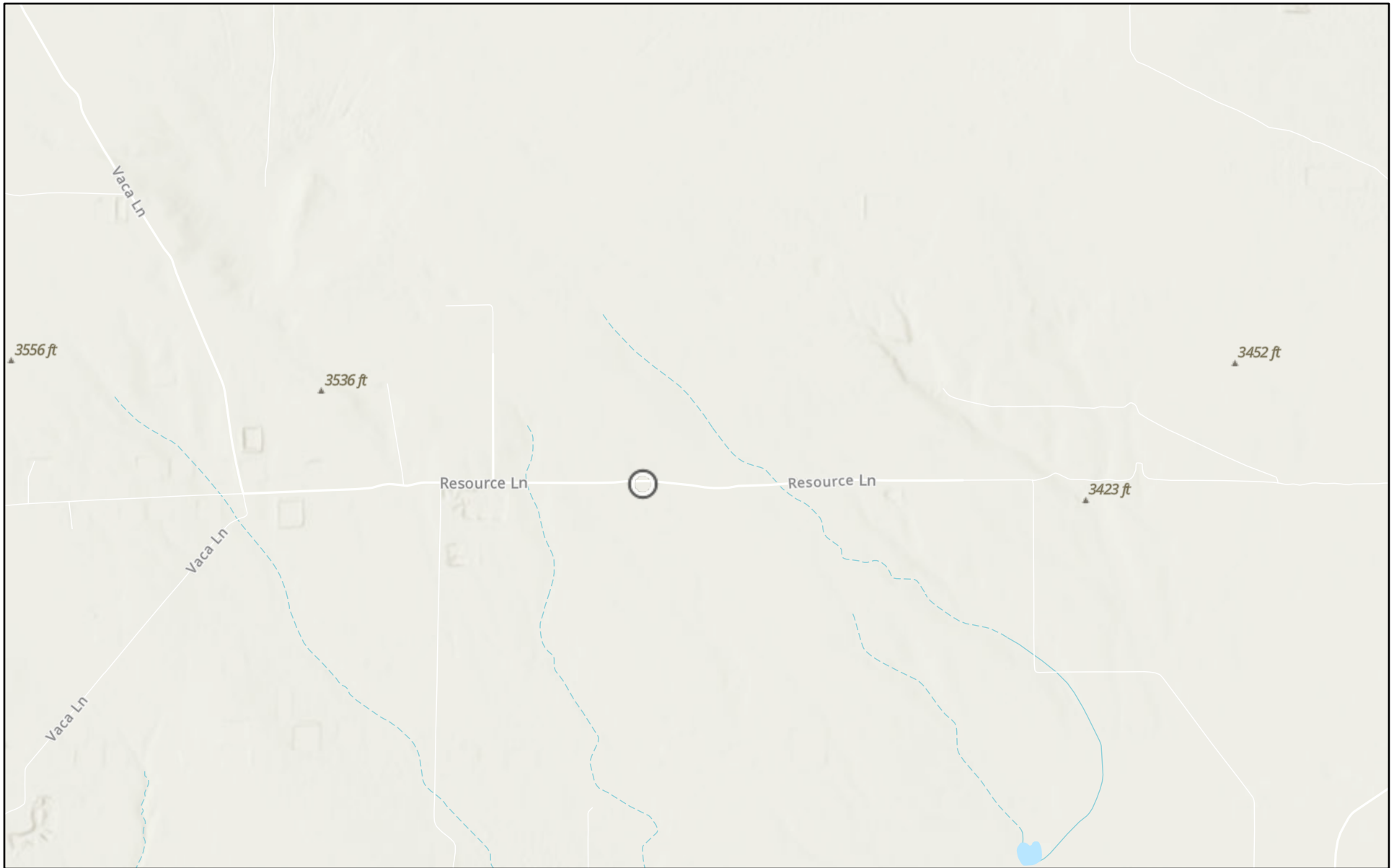


Project Name :	<u>EOG - Klondike Reuse Pit (09.01.23)</u>	Date :	<u>Monday, September 25, 2023</u>
Project No. :	<u>2132</u>	Sampler :	<u>Lane Scarborough</u>
Location :	<u>Lea County, New Mexico</u>	Driller :	<u>Scarborough Drilling</u>
Coordinates :	<u>32.178465°, -103.486393°</u>	Method :	<u>Air Rotary</u>
Elevation :	<u>3,989'</u>		

Depth (ft.)	WL	Soil Description	Lithology	Depth (ft.)	WL	Soil Description	Lithology
0		(0') - Brown sandy silt containing 25% gravel, no odor, loose, dry, no organics (SP).		50		(50') - Light brown silt, loose, well graded, dry, no odor, no organics. (SP)	
5		(5') - Light brown to tan silty sand containing calcium carbonate, moderately cemented, dry, no odor, no organics (SP).		55		(55') - Red-brown clayey silt, medium dense to dense, dry, no odor, no organics (SC).	
10		(10') - Light brown to tan silty sand containing calcium carbonate, moderately cemented, dry, no odor, no organics (SP).		60			
15				65			
20		(20') - Light brown silty sand containing calcium carbonate fragments, medium dense, dry, no odor, no organics.(SM).		70			
25				75			
30		(30') - Light brown sandy silt, weakly cemented, dry, no odor, no organics (SM).		80			
35				85			
40		(40') - Red-brown clayey silt, medium dense to dense, dry, no odor, no organics (SC).		90			
45				95			
50				100			
				105			

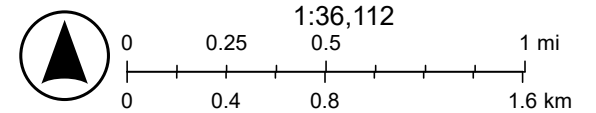
Comments : Boring terminated at 55' with no presence of groundwater or moisture.

Hearns to Klondike Layflat (02.05.2026)



4/20/2026

World_Hillshade



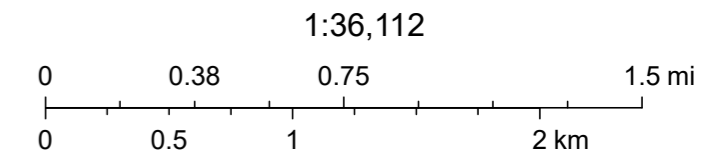
Source: FEMA, Esri, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (c) OpenStreetMap contributors, and the GIS User Community, Esri, NASA,

Hearns to Klondike Layflat (02.05.2026)



4/20/2026, 11:25:43 AM

— OSE Streams



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

Hearns to Klondike Layflat (02.05.2026)



April 20, 2026

Wetlands

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

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

APPENDIX E

CARMONA RESOURCES





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

March 25, 2026

CONNER MOEHRING
CARMONA RESOURCES
310 W WALL ST, SUITE 500
MIDLAND, TX 79701

RE: HEARNS TO KLONDIKE LAYFLAT

Enclosed are the results of analyses for samples received by the laboratory on 03/20/26 9:04.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C25-00101. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene".

Celey D. Keene
Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	03/20/2026	Sampling Date:	03/17/2026
Reported:	03/25/2026	Sampling Type:	Soil
Project Name:	HEARNS TO KLONDIKE LAYFLAT	Sampling Condition:	Cool & Intact
Project Number:	3190	Sample Received By:	Alyssa Parras
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: S-1 (0-1') (H261560-01)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/21/2026	ND	2.07	104	2.00	1.08	
Toluene*	<0.050	0.050	03/21/2026	ND	2.28	114	2.00	3.91	QM-07
Ethylbenzene*	<0.050	0.050	03/21/2026	ND	2.46	123	2.00	4.18	QM-07, QR-03
Total Xylenes*	<0.150	0.150	03/21/2026	ND	7.45	124	6.00	3.15	QM-07, QR-03
Total BTEX	<0.300	0.300	03/21/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 120 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	38800	16.0	03/20/2026	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/23/2026	ND	184	91.9	200	1.23	
DRO >C10-C28*	764	10.0	03/23/2026	ND	190	95.2	200	2.97	
EXT DRO >C28-C36	207	10.0	03/23/2026	ND					

Surrogate: 1-Chlorooctane 71.5 % 52.4-130

Surrogate: 1-Chlorooctadecane 80.4 % 39.9-141

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	03/20/2026	Sampling Date:	03/17/2026
Reported:	03/25/2026	Sampling Type:	Soil
Project Name:	HEARNS TO KLONDIKE LAYFLAT	Sampling Condition:	Cool & Intact
Project Number:	3190	Sample Received By:	Alyssa Parras
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: S-1 (1.5') (H261560-02)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/21/2026	ND	2.07	104	2.00	1.08	
Toluene*	<0.050	0.050	03/21/2026	ND	2.28	114	2.00	3.91	
Ethylbenzene*	<0.050	0.050	03/21/2026	ND	2.46	123	2.00	4.18	
Total Xylenes*	<0.150	0.150	03/21/2026	ND	7.45	124	6.00	3.15	
Total BTEX	<0.300	0.300	03/21/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 125 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	53200	16.0	03/20/2026	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/23/2026	ND	184	91.9	200	1.23	
DRO >C10-C28*	4240	10.0	03/23/2026	ND	190	95.2	200	2.97	
EXT DRO >C28-C36	1040	10.0	03/23/2026	ND					

Surrogate: 1-Chlorooctane 80.2 % 52.4-130

Surrogate: 1-Chlorooctadecane 122 % 39.9-141

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	03/20/2026	Sampling Date:	03/17/2026
Reported:	03/25/2026	Sampling Type:	Soil
Project Name:	HEARNS TO KLONDIKE LAYFLAT	Sampling Condition:	Cool & Intact
Project Number:	3190	Sample Received By:	Alyssa Parras
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: S-2 (0-1') (H261560-04)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/21/2026	ND	2.07	104	2.00	1.08	
Toluene*	<0.050	0.050	03/21/2026	ND	2.28	114	2.00	3.91	
Ethylbenzene*	<0.050	0.050	03/21/2026	ND	2.46	123	2.00	4.18	
Total Xylenes*	<0.150	0.150	03/21/2026	ND	7.45	124	6.00	3.15	
Total BTEX	<0.300	0.300	03/21/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 123 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	8800	16.0	03/20/2026	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/23/2026	ND	184	91.9	200	1.23	
DRO >C10-C28*	201	10.0	03/23/2026	ND	190	95.2	200	2.97	
EXT DRO >C28-C36	65.6	10.0	03/23/2026	ND					

Surrogate: 1-Chlorooctane 76.7 % 52.4-130

Surrogate: 1-Chlorooctadecane 75.5 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	03/20/2026	Sampling Date:	03/17/2026
Reported:	03/25/2026	Sampling Type:	Soil
Project Name:	HEARNS TO KLONDIKE LAYFLAT	Sampling Condition:	Cool & Intact
Project Number:	3190	Sample Received By:	Alyssa Parras
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: S-2 (1.5') (H261560-05)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/21/2026	ND	2.07	104	2.00	1.08	
Toluene*	<0.050	0.050	03/21/2026	ND	2.28	114	2.00	3.91	
Ethylbenzene*	<0.050	0.050	03/21/2026	ND	2.46	123	2.00	4.18	
Total Xylenes*	<0.150	0.150	03/21/2026	ND	7.45	124	6.00	3.15	
Total BTEX	<0.300	0.300	03/21/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 124 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	7680	16.0	03/20/2026	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/23/2026	ND	184	91.9	200	1.23	
DRO >C10-C28*	121	10.0	03/23/2026	ND	190	95.2	200	2.97	
EXT DRO >C28-C36	30.5	10.0	03/23/2026	ND					

Surrogate: 1-Chlorooctane 77.0 % 52.4-130

Surrogate: 1-Chlorooctadecane 78.8 % 39.9-141

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	03/20/2026	Sampling Date:	03/17/2026
Reported:	03/25/2026	Sampling Type:	Soil
Project Name:	HEARNS TO KLONDIKE LAYFLAT	Sampling Condition:	Cool & Intact
Project Number:	3190	Sample Received By:	Alyssa Parras
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: S-3 (0-1') (H261560-07)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/21/2026	ND	2.07	104	2.00	1.08	
Toluene*	<0.050	0.050	03/21/2026	ND	2.28	114	2.00	3.91	
Ethylbenzene*	<0.050	0.050	03/21/2026	ND	2.46	123	2.00	4.18	
Total Xylenes*	<0.150	0.150	03/21/2026	ND	7.45	124	6.00	3.15	
Total BTEX	<0.300	0.300	03/21/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 121 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	8960	16.0	03/20/2026	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/23/2026	ND	184	91.9	200	1.23	
DRO >C10-C28*	328	10.0	03/23/2026	ND	190	95.2	200	2.97	
EXT DRO >C28-C36	75.1	10.0	03/23/2026	ND					

Surrogate: 1-Chlorooctane 77.5 % 52.4-130

Surrogate: 1-Chlorooctadecane 78.3 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	03/20/2026	Sampling Date:	03/17/2026
Reported:	03/25/2026	Sampling Type:	Soil
Project Name:	HEARNS TO KLONDIKE LAYFLAT	Sampling Condition:	Cool & Intact
Project Number:	3190	Sample Received By:	Alyssa Parras
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: S-3 (1.5') (H261560-08)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/21/2026	ND	2.07	104	2.00	1.08	
Toluene*	<0.050	0.050	03/21/2026	ND	2.28	114	2.00	3.91	
Ethylbenzene*	<0.050	0.050	03/21/2026	ND	2.46	123	2.00	4.18	
Total Xylenes*	<0.150	0.150	03/21/2026	ND	7.45	124	6.00	3.15	
Total BTEX	<0.300	0.300	03/21/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 127 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	6560	16.0	03/20/2026	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/23/2026	ND	184	91.9	200	1.23	
DRO >C10-C28*	39.1	10.0	03/23/2026	ND	190	95.2	200	2.97	
EXT DRO >C28-C36	10.5	10.0	03/23/2026	ND					

Surrogate: 1-Chlorooctane 76.7 % 52.4-130

Surrogate: 1-Chlorooctadecane 75.1 % 39.9-141

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	03/20/2026	Sampling Date:	03/17/2026
Reported:	03/25/2026	Sampling Type:	Soil
Project Name:	HEARNS TO KLONDIKE LAYFLAT	Sampling Condition:	Cool & Intact
Project Number:	3190	Sample Received By:	Alyssa Parras
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: S-4 (0-1') (H261560-10)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/21/2026	ND	2.07	104	2.00	1.08	
Toluene*	<0.050	0.050	03/21/2026	ND	2.28	114	2.00	3.91	
Ethylbenzene*	<0.050	0.050	03/21/2026	ND	2.46	123	2.00	4.18	
Total Xylenes*	<0.150	0.150	03/21/2026	ND	7.45	124	6.00	3.15	
Total BTEX	<0.300	0.300	03/21/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/20/2026	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/23/2026	ND	184	91.9	200	1.23	
DRO >C10-C28*	<10.0	10.0	03/23/2026	ND	190	95.2	200	2.97	
EXT DRO >C28-C36	<10.0	10.0	03/23/2026	ND					

Surrogate: 1-Chlorooctane 68.4 % 52.4-130

Surrogate: 1-Chlorooctadecane 65.3 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	03/20/2026	Sampling Date:	03/17/2026
Reported:	03/25/2026	Sampling Type:	Soil
Project Name:	HEARNS TO KLONDIKE LAYFLAT	Sampling Condition:	Cool & Intact
Project Number:	3190	Sample Received By:	Alyssa Parras
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: S-4 (1.5') (H261560-11)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/21/2026	ND	2.07	104	2.00	1.08	
Toluene*	<0.050	0.050	03/21/2026	ND	2.28	114	2.00	3.91	
Ethylbenzene*	<0.050	0.050	03/21/2026	ND	2.46	123	2.00	4.18	
Total Xylenes*	<0.150	0.150	03/21/2026	ND	7.45	124	6.00	3.15	
Total BTEX	<0.300	0.300	03/21/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/20/2026	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/23/2026	ND	184	91.9	200	1.23	
DRO >C10-C28*	<10.0	10.0	03/23/2026	ND	190	95.2	200	2.97	
EXT DRO >C28-C36	<10.0	10.0	03/23/2026	ND					

Surrogate: 1-Chlorooctane 61.4 % 52.4-130

Surrogate: 1-Chlorooctadecane 56.9 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	03/20/2026	Sampling Date:	03/17/2026
Reported:	03/25/2026	Sampling Type:	Soil
Project Name:	HEARNS TO KLONDIKE LAYFLAT	Sampling Condition:	Cool & Intact
Project Number:	3190	Sample Received By:	Alyssa Parras
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: S-5 (0-1') (H261560-13)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/21/2026	ND	2.07	104	2.00	1.08	
Toluene*	<0.050	0.050	03/21/2026	ND	2.28	114	2.00	3.91	
Ethylbenzene*	<0.050	0.050	03/21/2026	ND	2.46	123	2.00	4.18	
Total Xylenes*	<0.150	0.150	03/21/2026	ND	7.45	124	6.00	3.15	
Total BTEX	<0.300	0.300	03/21/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/20/2026	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/23/2026	ND	184	91.9	200	1.23	
DRO >C10-C28*	<10.0	10.0	03/23/2026	ND	190	95.2	200	2.97	
EXT DRO >C28-C36	<10.0	10.0	03/23/2026	ND					

Surrogate: 1-Chlorooctane 76.2 % 52.4-130

Surrogate: 1-Chlorooctadecane 72.2 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	03/20/2026	Sampling Date:	03/17/2026
Reported:	03/25/2026	Sampling Type:	Soil
Project Name:	HEARNS TO KLONDIKE LAYFLAT	Sampling Condition:	Cool & Intact
Project Number:	3190	Sample Received By:	Alyssa Parras
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: S-5 (1.5') (H261560-14)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/21/2026	ND	2.07	104	2.00	1.08	
Toluene*	<0.050	0.050	03/21/2026	ND	2.28	114	2.00	3.91	
Ethylbenzene*	<0.050	0.050	03/21/2026	ND	2.46	123	2.00	4.18	
Total Xylenes*	<0.150	0.150	03/21/2026	ND	7.45	124	6.00	3.15	
Total BTEX	<0.300	0.300	03/21/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.0 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/23/2026	ND	448	112	400	3.51	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/23/2026	ND	184	91.9	200	1.23	
DRO >C10-C28*	<10.0	10.0	03/23/2026	ND	190	95.2	200	2.97	
EXT DRO >C28-C36	<10.0	10.0	03/23/2026	ND					

Surrogate: 1-Chlorooctane 63.7 % 52.4-130

Surrogate: 1-Chlorooctadecane 60.9 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	03/20/2026	Sampling Date:	03/17/2026
Reported:	03/25/2026	Sampling Type:	Soil
Project Name:	HEARNS TO KLONDIKE LAYFLAT	Sampling Condition:	Cool & Intact
Project Number:	3190	Sample Received By:	Alyssa Parras
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: S-6 (0-1') (H261560-16)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/21/2026	ND	2.07	104	2.00	1.08	
Toluene*	<0.050	0.050	03/21/2026	ND	2.28	114	2.00	3.91	
Ethylbenzene*	<0.050	0.050	03/21/2026	ND	2.46	123	2.00	4.18	
Total Xylenes*	<0.150	0.150	03/21/2026	ND	7.45	124	6.00	3.15	
Total BTEX	<0.300	0.300	03/21/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 122 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	9360	16.0	03/23/2026	ND	448	112	400	3.51	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/23/2026	ND	184	91.9	200	1.23	
DRO >C10-C28*	<10.0	10.0	03/23/2026	ND	190	95.2	200	2.97	
EXT DRO >C28-C36	<10.0	10.0	03/23/2026	ND					

Surrogate: 1-Chlorooctane 71.8 % 52.4-130

Surrogate: 1-Chlorooctadecane 69.2 % 39.9-141

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	03/20/2026	Sampling Date:	03/17/2026
Reported:	03/25/2026	Sampling Type:	Soil
Project Name:	HEARNS TO KLONDIKE LAYFLAT	Sampling Condition:	Cool & Intact
Project Number:	3190	Sample Received By:	Alyssa Parras
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: S-6 (1.5') (H261560-17)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/21/2026	ND	2.07	104	2.00	1.08	
Toluene*	<0.050	0.050	03/21/2026	ND	2.28	114	2.00	3.91	
Ethylbenzene*	<0.050	0.050	03/21/2026	ND	2.46	123	2.00	4.18	
Total Xylenes*	<0.150	0.150	03/21/2026	ND	7.45	124	6.00	3.15	
Total BTEX	<0.300	0.300	03/21/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 117 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	8640	16.0	03/23/2026	ND	448	112	400	3.51	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/23/2026	ND	184	91.9	200	1.23	
DRO >C10-C28*	<10.0	10.0	03/23/2026	ND	190	95.2	200	2.97	
EXT DRO >C28-C36	<10.0	10.0	03/23/2026	ND					

Surrogate: 1-Chlorooctane 68.3 % 52.4-130

Surrogate: 1-Chlorooctadecane 65.0 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	03/20/2026	Sampling Date:	03/17/2026
Reported:	03/25/2026	Sampling Type:	Soil
Project Name:	HEARNS TO KLONDIKE LAYFLAT	Sampling Condition:	Cool & Intact
Project Number:	3190	Sample Received By:	Alyssa Parras
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: S-7 (0-1') (H261560-19)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/21/2026	ND	2.07	104	2.00	1.08	
Toluene*	<0.050	0.050	03/21/2026	ND	2.28	114	2.00	3.91	
Ethylbenzene*	<0.050	0.050	03/21/2026	ND	2.46	123	2.00	4.18	
Total Xylenes*	<0.150	0.150	03/21/2026	ND	7.45	124	6.00	3.15	
Total BTEX	<0.300	0.300	03/21/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 122 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	8640	16.0	03/23/2026	ND	448	112	400	3.51	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/23/2026	ND	184	91.9	200	1.23	
DRO >C10-C28*	<10.0	10.0	03/23/2026	ND	190	95.2	200	2.97	
EXT DRO >C28-C36	<10.0	10.0	03/23/2026	ND					

Surrogate: 1-Chlorooctane 66.7 % 52.4-130

Surrogate: 1-Chlorooctadecane 63.2 % 39.9-141

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	03/20/2026	Sampling Date:	03/17/2026
Reported:	03/25/2026	Sampling Type:	Soil
Project Name:	HEARNS TO KLONDIKE LAYFLAT	Sampling Condition:	Cool & Intact
Project Number:	3190	Sample Received By:	Alyssa Parras
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: S-7 (1.5') (H261560-20)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/21/2026	ND	2.07	104	2.00	1.08	
Toluene*	<0.050	0.050	03/21/2026	ND	2.28	114	2.00	3.91	
Ethylbenzene*	<0.050	0.050	03/21/2026	ND	2.46	123	2.00	4.18	
Total Xylenes*	<0.150	0.150	03/21/2026	ND	7.45	124	6.00	3.15	
Total BTEX	<0.300	0.300	03/21/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 125 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	9360	16.0	03/23/2026	ND	448	112	400	3.51	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/23/2026	ND	184	91.9	200	1.23	
DRO >C10-C28*	<10.0	10.0	03/23/2026	ND	190	95.2	200	2.97	
EXT DRO >C28-C36	<10.0	10.0	03/23/2026	ND					

Surrogate: 1-Chlorooctane 71.6 % 52.4-130

Surrogate: 1-Chlorooctadecane 67.9 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	03/20/2026	Sampling Date:	03/17/2026
Reported:	03/25/2026	Sampling Type:	Soil
Project Name:	HEARNS TO KLONDIKE LAYFLAT	Sampling Condition:	Cool & Intact
Project Number:	3190	Sample Received By:	Alyssa Parras
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: S-8 (0-1') (H261560-22)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/21/2026	ND	2.07	104	2.00	1.08	
Toluene*	<0.050	0.050	03/21/2026	ND	2.28	114	2.00	3.91	
Ethylbenzene*	<0.050	0.050	03/21/2026	ND	2.46	123	2.00	4.18	
Total Xylenes*	<0.150	0.150	03/21/2026	ND	7.45	124	6.00	3.15	
Total BTEX	<0.300	0.300	03/21/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 122 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	7200	16.0	03/23/2026	ND	448	112	400	3.51	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/23/2026	ND	184	91.9	200	1.23	
DRO >C10-C28*	11.8	10.0	03/23/2026	ND	190	95.2	200	2.97	
EXT DRO >C28-C36	<10.0	10.0	03/23/2026	ND					

Surrogate: 1-Chlorooctane 71.2 % 52.4-130

Surrogate: 1-Chlorooctadecane 69.6 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	03/20/2026	Sampling Date:	03/17/2026
Reported:	03/25/2026	Sampling Type:	Soil
Project Name:	HEARNS TO KLONDIKE LAYFLAT	Sampling Condition:	Cool & Intact
Project Number:	3190	Sample Received By:	Alyssa Parras
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: S-8 (1.5') (H261560-23)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/21/2026	ND	2.07	104	2.00	1.08	
Toluene*	<0.050	0.050	03/21/2026	ND	2.28	114	2.00	3.91	
Ethylbenzene*	<0.050	0.050	03/21/2026	ND	2.46	123	2.00	4.18	
Total Xylenes*	<0.150	0.150	03/21/2026	ND	7.45	124	6.00	3.15	
Total BTEX	<0.300	0.300	03/21/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 117 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	6960	16.0	03/23/2026	ND	448	112	400	3.51	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/23/2026	ND	184	91.9	200	1.23	
DRO >C10-C28*	<10.0	10.0	03/23/2026	ND	190	95.2	200	2.97	
EXT DRO >C28-C36	<10.0	10.0	03/23/2026	ND					

Surrogate: 1-Chlorooctane 78.5 % 52.4-130

Surrogate: 1-Chlorooctadecane 75.6 % 39.9-141

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	03/20/2026	Sampling Date:	03/17/2026
Reported:	03/25/2026	Sampling Type:	Soil
Project Name:	HEARNS TO KLONDIKE LAYFLAT	Sampling Condition:	Cool & Intact
Project Number:	3190	Sample Received By:	Alyssa Parras
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: S-9 (0-1') (H261560-25)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/21/2026	ND	2.07	104	2.00	1.08	
Toluene*	<0.050	0.050	03/21/2026	ND	2.28	114	2.00	3.91	
Ethylbenzene*	<0.050	0.050	03/21/2026	ND	2.46	123	2.00	4.18	
Total Xylenes*	<0.150	0.150	03/21/2026	ND	7.45	124	6.00	3.15	
Total BTEX	<0.300	0.300	03/21/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 126 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	8240	16.0	03/23/2026	ND	448	112	400	3.51	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/23/2026	ND	184	91.9	200	1.23	
DRO >C10-C28*	<10.0	10.0	03/23/2026	ND	190	95.2	200	2.97	
EXT DRO >C28-C36	<10.0	10.0	03/23/2026	ND					

Surrogate: 1-Chlorooctane 69.2 % 52.4-130

Surrogate: 1-Chlorooctadecane 66.1 % 39.9-141

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	03/20/2026	Sampling Date:	03/17/2026
Reported:	03/25/2026	Sampling Type:	Soil
Project Name:	HEARNS TO KLONDIKE LAYFLAT	Sampling Condition:	Cool & Intact
Project Number:	3190	Sample Received By:	Alyssa Parras
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: S-9 (1.5') (H261560-26)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/20/2026	ND	2.04	102	2.00	2.20	
Toluene*	<0.050	0.050	03/20/2026	ND	2.10	105	2.00	0.526	
Ethylbenzene*	<0.050	0.050	03/20/2026	ND	2.20	110	2.00	1.79	
Total Xylenes*	<0.150	0.150	03/20/2026	ND	6.65	111	6.00	1.67	
Total BTEX	<0.300	0.300	03/20/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	7200	16.0	03/23/2026	ND	448	112	400	3.51	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/23/2026	ND	184	91.9	200	1.23	
DRO >C10-C28*	<10.0	10.0	03/23/2026	ND	190	95.2	200	2.97	
EXT DRO >C28-C36	<10.0	10.0	03/23/2026	ND					

Surrogate: 1-Chlorooctane 76.2 % 52.4-130

Surrogate: 1-Chlorooctadecane 72.2 % 39.9-141

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	03/20/2026	Sampling Date:	03/17/2026
Reported:	03/25/2026	Sampling Type:	Soil
Project Name:	HEARNS TO KLONDIKE LAYFLAT	Sampling Condition:	Cool & Intact
Project Number:	3190	Sample Received By:	Alyssa Parras
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: S-10 (0-1') (H261560-28)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/20/2026	ND	2.04	102	2.00	2.20	
Toluene*	<0.050	0.050	03/20/2026	ND	2.10	105	2.00	0.526	
Ethylbenzene*	<0.050	0.050	03/20/2026	ND	2.20	110	2.00	1.79	
Total Xylenes*	<0.150	0.150	03/20/2026	ND	6.65	111	6.00	1.67	
Total BTEX	<0.300	0.300	03/20/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	6880	16.0	03/23/2026	ND	448	112	400	3.51	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/23/2026	ND	184	91.9	200	1.23	
DRO >C10-C28*	<10.0	10.0	03/23/2026	ND	190	95.2	200	2.97	
EXT DRO >C28-C36	<10.0	10.0	03/23/2026	ND					

Surrogate: 1-Chlorooctane 74.5 % 52.4-130

Surrogate: 1-Chlorooctadecane 72.1 % 39.9-141

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	03/20/2026	Sampling Date:	03/17/2026
Reported:	03/25/2026	Sampling Type:	Soil
Project Name:	HEARNS TO KLONDIKE LAYFLAT	Sampling Condition:	Cool & Intact
Project Number:	3190	Sample Received By:	Alyssa Parras
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: S-10 (1.5') (H261560-29)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/20/2026	ND	2.04	102	2.00	2.20		
Toluene*	<0.050	0.050	03/20/2026	ND	2.10	105	2.00	0.526		
Ethylbenzene*	<0.050	0.050	03/20/2026	ND	2.20	110	2.00	1.79		
Total Xylenes*	<0.150	0.150	03/20/2026	ND	6.65	111	6.00	1.67		
Total BTEX	<0.300	0.300	03/20/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	7840	16.0	03/23/2026	ND	448	112	400	3.51		

TPH 8015M		mg/kg		Analyzed By: JF						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	03/23/2026	ND	256	128	200	1.80	BS1	
DRO >C10-C28*	<10.0	10.0	03/23/2026	ND	222	111	200	0.238		
EXT DRO >C28-C36	<10.0	10.0	03/23/2026	ND						

Surrogate: 1-Chlorooctane 97.1 % 52.4-130

Surrogate: 1-Chlorooctadecane 88.9 % 39.9-141

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	03/20/2026	Sampling Date:	03/17/2026
Reported:	03/25/2026	Sampling Type:	Soil
Project Name:	HEARNS TO KLONDIKE LAYFLAT	Sampling Condition:	Cool & Intact
Project Number:	3190	Sample Received By:	Alyssa Parras
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: S-11 (0-1') (H261560-31)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/20/2026	ND	2.04	102	2.00	2.20		
Toluene*	<0.050	0.050	03/20/2026	ND	2.10	105	2.00	0.526		
Ethylbenzene*	<0.050	0.050	03/20/2026	ND	2.20	110	2.00	1.79		
Total Xylenes*	<0.150	0.150	03/20/2026	ND	6.65	111	6.00	1.67		
Total BTEX	<0.300	0.300	03/20/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	03/23/2026	ND	448	112	400	3.51		

TPH 8015M		mg/kg		Analyzed By: JF						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	03/23/2026	ND	256	128	200	1.80	BS1	
DRO >C10-C28*	<10.0	10.0	03/23/2026	ND	222	111	200	0.238		
EXT DRO >C28-C36	<10.0	10.0	03/23/2026	ND						

Surrogate: 1-Chlorooctane 93.3 % 52.4-130

Surrogate: 1-Chlorooctadecane 84.4 % 39.9-141

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	03/20/2026	Sampling Date:	03/17/2026
Reported:	03/25/2026	Sampling Type:	Soil
Project Name:	HEARNS TO KLONDIKE LAYFLAT	Sampling Condition:	Cool & Intact
Project Number:	3190	Sample Received By:	Alyssa Parras
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: S-11 (1.5') (H261560-32)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/20/2026	ND	2.04	102	2.00	2.20	
Toluene*	<0.050	0.050	03/20/2026	ND	2.10	105	2.00	0.526	
Ethylbenzene*	<0.050	0.050	03/20/2026	ND	2.20	110	2.00	1.79	
Total Xylenes*	<0.150	0.150	03/20/2026	ND	6.65	111	6.00	1.67	
Total BTEX	<0.300	0.300	03/20/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/23/2026	ND	448	112	400	3.51	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/23/2026	ND	256	128	200	1.80	BS1
DRO >C10-C28*	<10.0	10.0	03/23/2026	ND	222	111	200	0.238	
EXT DRO >C28-C36	<10.0	10.0	03/23/2026	ND					

Surrogate: 1-Chlorooctane 91.4 % 52.4-130

Surrogate: 1-Chlorooctadecane 82.3 % 39.9-141

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	03/20/2026	Sampling Date:	03/17/2026
Reported:	03/25/2026	Sampling Type:	Soil
Project Name:	HEARNS TO KLONDIKE LAYFLAT	Sampling Condition:	Cool & Intact
Project Number:	3190	Sample Received By:	Alyssa Parras
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: S-12 (0.1') (H261560-34)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/20/2026	ND	2.04	102	2.00	2.20	
Toluene*	<0.050	0.050	03/20/2026	ND	2.10	105	2.00	0.526	
Ethylbenzene*	<0.050	0.050	03/20/2026	ND	2.20	110	2.00	1.79	
Total Xylenes*	<0.150	0.150	03/20/2026	ND	6.65	111	6.00	1.67	
Total BTEX	<0.300	0.300	03/20/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	03/23/2026	ND	448	112	400	3.51	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/23/2026	ND	256	128	200	1.80	BS1
DRO >C10-C28*	<10.0	10.0	03/23/2026	ND	222	111	200	0.238	
EXT DRO >C28-C36	<10.0	10.0	03/23/2026	ND					

Surrogate: 1-Chlorooctane 87.6 % 52.4-130

Surrogate: 1-Chlorooctadecane 78.0 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	03/20/2026	Sampling Date:	03/17/2026
Reported:	03/25/2026	Sampling Type:	Soil
Project Name:	HEARNS TO KLONDIKE LAYFLAT	Sampling Condition:	Cool & Intact
Project Number:	3190	Sample Received By:	Alyssa Parras
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: S-12 (1.5') (H261560-35)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/20/2026	ND	2.04	102	2.00	2.20	
Toluene*	<0.050	0.050	03/20/2026	ND	2.10	105	2.00	0.526	
Ethylbenzene*	<0.050	0.050	03/20/2026	ND	2.20	110	2.00	1.79	
Total Xylenes*	<0.150	0.150	03/20/2026	ND	6.65	111	6.00	1.67	
Total BTEX	<0.300	0.300	03/20/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	03/23/2026	ND	448	112	400	3.51	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/23/2026	ND	256	128	200	1.80	BS1
DRO >C10-C28*	<10.0	10.0	03/23/2026	ND	222	111	200	0.238	
EXT DRO >C28-C36	<10.0	10.0	03/23/2026	ND					

Surrogate: 1-Chlorooctane 97.7 % 52.4-130

Surrogate: 1-Chlorooctadecane 88.8 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	03/20/2026	Sampling Date:	03/17/2026
Reported:	03/25/2026	Sampling Type:	Soil
Project Name:	HEARNS TO KLONDIKE LAYFLAT	Sampling Condition:	Cool & Intact
Project Number:	3190	Sample Received By:	Alyssa Parras
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: S-13 (0-1') (H261560-37)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/20/2026	ND	2.04	102	2.00	2.20		
Toluene*	<0.050	0.050	03/20/2026	ND	2.10	105	2.00	0.526		
Ethylbenzene*	<0.050	0.050	03/20/2026	ND	2.20	110	2.00	1.79		
Total Xylenes*	<0.150	0.150	03/20/2026	ND	6.65	111	6.00	1.67		
Total BTEX	<0.300	0.300	03/20/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	03/23/2026	ND	448	112	400	3.51		

TPH 8015M		mg/kg		Analyzed By: JF						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	03/23/2026	ND	256	128	200	1.80	BS1	
DRO >C10-C28*	<10.0	10.0	03/23/2026	ND	222	111	200	0.238		
EXT DRO >C28-C36	<10.0	10.0	03/23/2026	ND						

Surrogate: 1-Chlorooctane 102 % 52.4-130

Surrogate: 1-Chlorooctadecane 92.6 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	03/20/2026	Sampling Date:	03/17/2026
Reported:	03/25/2026	Sampling Type:	Soil
Project Name:	HEARNS TO KLONDIKE LAYFLAT	Sampling Condition:	Cool & Intact
Project Number:	3190	Sample Received By:	Alyssa Parras
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: S-13 (1.5') (H261560-38)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/20/2026	ND	2.04	102	2.00	2.20	
Toluene*	<0.050	0.050	03/20/2026	ND	2.10	105	2.00	0.526	
Ethylbenzene*	<0.050	0.050	03/20/2026	ND	2.20	110	2.00	1.79	
Total Xylenes*	<0.150	0.150	03/20/2026	ND	6.65	111	6.00	1.67	
Total BTEX	<0.300	0.300	03/20/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	03/23/2026	ND	448	112	400	3.51	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/23/2026	ND	256	128	200	1.80	BS1
DRO >C10-C28*	<10.0	10.0	03/23/2026	ND	222	111	200	0.238	
EXT DRO >C28-C36	<10.0	10.0	03/23/2026	ND					

Surrogate: 1-Chlorooctane 98.1 % 52.4-130

Surrogate: 1-Chlorooctadecane 87.7 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

- QR-03 The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
BS-3 Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.
BS1 Blank spike recovery above laboratory acceptance criteria. Results for analyte potentially biased high.
ND Analyte NOT DETECTED at or above the reporting limit
RPD Relative Percent Difference
** Samples not received at proper temperature of 6°C or below.
*** Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C
Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

Chain of Custody

Work Order No: HBLR200

Page 1 of 4

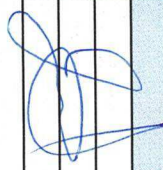

Project Manager:	Conner Moehring	Bill to: (if different)	Todd Wells
Company Name:	Carmona Resources	Company Name:	EOG Resources
Address:	310 W W-1 St Ste 500	Address:	6779 Champions Dr
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, Tx 79706
Phone:	(432) 813-6823	Email:	Todd Wells@eogresources.com

Work Order Comments	
Program: UST/PST	<input type="checkbox"/> PRP <input type="checkbox"/> Rowfields <input type="checkbox"/> RRC <input type="checkbox"/> perfund
State of Project:	
Reporting Level II	<input type="checkbox"/> Level III <input type="checkbox"/> ST/UST <input type="checkbox"/> RRP <input type="checkbox"/> Level IV
Deliverables: EDD	<input type="checkbox"/> ADAPT <input type="checkbox"/> Other:

Project Name:	Hearns to Klondike Layflat	Turn Around	<input checked="" type="checkbox"/> Routine <input type="checkbox"/> Rush	Pres. Code	
Project Number:	3190	Due Date:			
Project Location:	Lea County, New Mexico				
Sampler's Name:	FV				
PO #:					
SAMPLE RECEIPT	Temp Blank:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Wet Ice:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
Received Intact:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:	140		
Cooler Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Correction Factor:	+0.1%		
Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Temperature Reading:	8.9%		
Total Containers:		Corrected Temperature:	8.0		

Sample Identification	Date	Soil	Water	Grab/Comp	# of Cont	ANALYSIS REQUEST	Preservative Codes	Sample Comments
1 S-1 (0-1')	3/17/2026	X		G	1	BTEX 8021B	None: NO	
2 S-1 (1.5')	3/17/2026	X		G	1	TPH 8015M (GRO + DRO + MRO)	Cool: Cool	
3 S-1 (2')	3/17/2026	X		G	1	Chloride 4500	HCL: HC	
4 S-2 (0-1')	3/17/2026	X		G	1		H ₂ SO ₄ : H ₂	
5 S-2 (1.5')	3/17/2026	X		G	1		H ₃ PO ₄ : HP	
6 S-2 (2')	3/17/2026	X		G	1		NaHSO ₄ : NABIS	
7 S-3 (0-1')	3/17/2026	X		G	1		Na ₂ S ₂ O ₃ : NaSO ₃	
8 S-3 (1.5')	3/17/2026	X		G	1		Zn Acetate+NaOH: Zn	
9 S-3 (2')	3/17/2026	X		G	1		NaOH+Ascorbic Acid: SAPC	
10 S-4 (0-1')	3/17/2026	X		G	1			

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com and Conner Moehring / Cmoehring@carmonaresources.com

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
			3:00:00 904

Chain of Custody

Work Order No: H21015100

Page 3 of 4



Project Manager:	Conner Moehring	Bill to: (if different)	Todd Wells
Company Name:	Carmona Resources	Company Name:	EOG Resources
Address:	310 W Wall St Ste 500	Address:	5509 Champic Dr
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, Tx 79706
Phone:	(432) 813-6823	Email:	Todd Wells@eogresources.com

Work Order Comments	
Program: UST/PST	<input type="checkbox"/> PRP <input type="checkbox"/> Brownfields <input type="checkbox"/> RC <input type="checkbox"/> Refund
State of Project:	
Reporting Level II	<input type="checkbox"/> Level III <input type="checkbox"/> ST/UST <input type="checkbox"/> RRP <input type="checkbox"/> Level IV
Deliverables: EDD	<input type="checkbox"/> ADAPT <input type="checkbox"/> Other:

Project Name:	Hearns to Klondike Layflat	Turn Around	<input checked="" type="checkbox"/> Routine <input type="checkbox"/> Rush	Pres. Code		ANALYSIS REQUEST	Preservative Codes
Project Number:	3190	Due Date:					None: NO DI Water: H2O Cool: Cool MeOH: Me HCL: HC HNO3: HN H2SO4: H2 H3PO4: HP NaHSO4: NABIS Na2S2O3: NaSO3 Zn Acetate+NaOH: Zn NaOH+Ascorbic Acid: SAPC
Project Location:	Lea County, New Mexico						
Sampler's Name:	FV						
PO #:							

Sample Identification	Date	Soil	Water	Grab/Comp	# of Cont	Parameters	Sample Comments
21 S-7(2)	3/17/2026	X		G	1	BTEX 8021B TPH 8015M (GRO + DRO + MRO) Chloride 4500	AP 3 20 210
22 S-8 (0-1)	3/17/2026	X		G	1		
23 S-8 (1.5)	3/17/2026	X		G	1		
24 S-8(2)	3/17/2026	X		G	1		AP 3 20 210
25 S-9 (0-1)	3/17/2026	X		G	1		
26 S-9 (1.5)	3/17/2026	X		G	1		
27 S-9(2)	3/17/2026	X		G	1		AP 3 20 210
28 S-10 (0-1)	3/17/2026	X		G	1		
29 S-10 (1.5)	3/17/2026	X		G	1		
30 S-10(2)	3/17/2026	X		G	1		AP 3 20 210

Comments: Email to Mike Carmona / Mccarmona@carmonarresources.com and Conner Moehring / Cmoehring@carmonarresources.com

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
			3:00pm 9/01

Chain of Custody

Work Order No: H 21015100

Page 4 of 4

Project Manager:	Conner Moehring	Bill to: (if different)	Todd Wells
Company Name:	Carmona Resources	Company Name:	EOG Resources
Address:	310 W Wall St Ste 500 Midland, TX 79701	Address:	5509 Champions Dr Midland, Tx 79706
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, Tx 79706
Phone:	(432) 813-6823	Email:	Todd Wells@eogresources.com

Work Order Comments	
Program: UST/PST	<input type="checkbox"/> PRP <input type="checkbox"/> Brownfields <input type="checkbox"/> RC <input type="checkbox"/> Deepfund
State of Project:	
Reporting Level II	<input type="checkbox"/> Level III <input type="checkbox"/> ST/UST <input type="checkbox"/> RRP <input type="checkbox"/> Level IV
Deliverables: EDD	<input type="checkbox"/> ADAPT <input type="checkbox"/> Other:

Sample Identification	Date	Soil	Water	Grab/Comp	# of Cont	ANALYSIS REQUEST				Preservative Codes
						BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500		
21 S-11 (0-1')	3/17/2026	X		G	1	X	X	X		None: NO DI Water: H ₂ O
32 S-11 (1.5')	3/17/2026	X		G	1	X	X	X		Code: Cool Me HCL: HC HNO ₃ : HN H ₂ SO ₄ : H ₂ NaOH: Na
33 S-11 (2')	3/17/2026	X		G	1	X	X	X		H ₃ PO ₄ : HP NaHSO ₄ : NABIS Na ₂ S ₂ O ₃ : NASO ₃ Zn Acetate+NaOH: Zn NaOH+Ascorbic Acid: SAPC
34 S-12 (0-1')	3/17/2026	X		G	1	X	X	X		
35 S-12 (1.5')	3/17/2026	X		G	1	X	X	X		
36 S-12 (2')	3/17/2026	X		G	1	X	X	X		
37 S-13 (0-1')	3/17/2026	X		G	1	X	X	X		
38 S-13 (1.5')	3/17/2026	X		G	1	X	X	X		
39 S-13 (2')	3/17/2026	X		G	1	X	X	X		

Comments: Email to Mike Carmona / Mccarmona@carmonarresources.com and Conner Moehring / Cmoehring@carmonarresources.com

Project Name:	Hearns to Klondike Layflat	Turn Around	<input checked="" type="checkbox"/> Routine <input type="checkbox"/> Rush	Free Code	
Project Number:	3190	Due Date:			
Project Location:	Lea County, New Mexico				
Sampler's Name:	FV				
PO #:					
SAMPLE RECEIPT		Temp Blank:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Wet Ice:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Received Intact:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:	146		
Cooler Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Correction Factor:	2.9%		
Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Temperature Reading:	3.0%		
Total Containers:		Corrected Temperature:			
Petinquinshed by: (Signature)		Date/Time		Received by: (Signature)	
Date/Time				Date/Time	
				3:00:00 PM	



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

March 25, 2026

CONNER MOEHRING
CARMONA RESOURCES
310 W WALL ST, SUITE 500
MIDLAND, TX 79701

RE: HEARNS TO KLONDIKE LAYFLAT

Enclosed are the results of analyses for samples received by the laboratory on 03/20/26 9:04.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C25-00101. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene".

Celey D. Keene
Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	03/20/2026	Sampling Date:	03/17/2026
Reported:	03/25/2026	Sampling Type:	Soil
Project Name:	HEARNS TO KLONDIKE LAYFLAT	Sampling Condition:	Cool & Intact
Project Number:	3190	Sample Received By:	Alyssa Parras
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: H-1 (0-0.5') (H261561-01)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/20/2026	ND	2.04	102	2.00	2.20		
Toluene*	<0.050	0.050	03/20/2026	ND	2.10	105	2.00	0.526		
Ethylbenzene*	<0.050	0.050	03/20/2026	ND	2.20	110	2.00	1.79		
Total Xylenes*	<0.150	0.150	03/20/2026	ND	6.65	111	6.00	1.67		
Total BTEX	<0.300	0.300	03/20/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	03/23/2026	ND	448	112	400	3.51		

TPH 8015M		mg/kg		Analyzed By: JF						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	03/25/2026	ND	201	101	200	2.22		
DRO >C10-C28*	<10.0	10.0	03/25/2026	ND	218	109	200	2.77		
EXT DRO >C28-C36	<10.0	10.0	03/25/2026	ND						

Surrogate: 1-Chlorooctane 76.4 % 52.4-130

Surrogate: 1-Chlorooctadecane 75.0 % 39.9-141

Cardinal Laboratories

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	03/20/2026	Sampling Date:	03/17/2026
Reported:	03/25/2026	Sampling Type:	Soil
Project Name:	HEARNS TO KLONDIKE LAYFLAT	Sampling Condition:	Cool & Intact
Project Number:	3190	Sample Received By:	Alyssa Parras
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: H-2 (0-0.5') (H261561-02)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/20/2026	ND	2.04	102	2.00	2.20	
Toluene*	<0.050	0.050	03/20/2026	ND	2.10	105	2.00	0.526	
Ethylbenzene*	<0.050	0.050	03/20/2026	ND	2.20	110	2.00	1.79	
Total Xylenes*	<0.150	0.150	03/20/2026	ND	6.65	111	6.00	1.67	
Total BTEX	<0.300	0.300	03/20/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/23/2026	ND	448	112	400	3.51	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/21/2026	ND	201	101	200	2.22	
DRO >C10-C28*	<10.0	10.0	03/21/2026	ND	218	109	200	2.77	
EXT DRO >C28-C36	<10.0	10.0	03/21/2026	ND					

Surrogate: 1-Chlorooctane 68.5 % 52.4-130

Surrogate: 1-Chlorooctadecane 61.4 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	03/20/2026	Sampling Date:	03/17/2026
Reported:	03/25/2026	Sampling Type:	Soil
Project Name:	HEARNS TO KLONDIKE LAYFLAT	Sampling Condition:	Cool & Intact
Project Number:	3190	Sample Received By:	Alyssa Parras
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: H-3 (0-0.5') (H261561-03)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/20/2026	ND	2.04	102	2.00	2.20	
Toluene*	<0.050	0.050	03/20/2026	ND	2.10	105	2.00	0.526	
Ethylbenzene*	<0.050	0.050	03/20/2026	ND	2.20	110	2.00	1.79	
Total Xylenes*	<0.150	0.150	03/20/2026	ND	6.65	111	6.00	1.67	
Total BTEX	<0.300	0.300	03/20/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/20/2026	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/21/2026	ND	201	101	200	2.22	
DRO >C10-C28*	<10.0	10.0	03/21/2026	ND	218	109	200	2.77	
EXT DRO >C28-C36	<10.0	10.0	03/21/2026	ND					

Surrogate: 1-Chlorooctane 58.5 % 52.4-130

Surrogate: 1-Chlorooctadecane 51.9 % 39.9-141

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	03/20/2026	Sampling Date:	03/17/2026
Reported:	03/25/2026	Sampling Type:	Soil
Project Name:	HEARNS TO KLONDIKE LAYFLAT	Sampling Condition:	Cool & Intact
Project Number:	3190	Sample Received By:	Alyssa Parras
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: H-4 (0-0.5') (H261561-04)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/20/2026	ND	2.04	102	2.00	2.20	
Toluene*	<0.050	0.050	03/20/2026	ND	2.10	105	2.00	0.526	
Ethylbenzene*	<0.050	0.050	03/20/2026	ND	2.20	110	2.00	1.79	
Total Xylenes*	<0.150	0.150	03/20/2026	ND	6.65	111	6.00	1.67	
Total BTEX	<0.300	0.300	03/20/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	03/20/2026	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/21/2026	ND	201	101	200	2.22	
DRO >C10-C28*	<10.0	10.0	03/21/2026	ND	218	109	200	2.77	
EXT DRO >C28-C36	<10.0	10.0	03/21/2026	ND					

Surrogate: 1-Chlorooctane 62.2 % 52.4-130

Surrogate: 1-Chlorooctadecane 55.4 % 39.9-141

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	03/20/2026	Sampling Date:	03/17/2026
Reported:	03/25/2026	Sampling Type:	Soil
Project Name:	HEARNS TO KLONDIKE LAYFLAT	Sampling Condition:	Cool & Intact
Project Number:	3190	Sample Received By:	Alyssa Parras
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: H-5 (0-0.5') (H261561-05)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/20/2026	ND	2.04	102	2.00	2.20	
Toluene*	<0.050	0.050	03/20/2026	ND	2.10	105	2.00	0.526	
Ethylbenzene*	<0.050	0.050	03/20/2026	ND	2.20	110	2.00	1.79	
Total Xylenes*	<0.150	0.150	03/20/2026	ND	6.65	111	6.00	1.67	
Total BTEX	<0.300	0.300	03/20/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/20/2026	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/21/2026	ND	201	101	200	2.22	
DRO >C10-C28*	<10.0	10.0	03/21/2026	ND	218	109	200	2.77	
EXT DRO >C28-C36	<10.0	10.0	03/21/2026	ND					

Surrogate: 1-Chlorooctane 56.4 % 52.4-130

Surrogate: 1-Chlorooctadecane 52.2 % 39.9-141

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	03/20/2026	Sampling Date:	03/17/2026
Reported:	03/25/2026	Sampling Type:	Soil
Project Name:	HEARNS TO KLONDIKE LAYFLAT	Sampling Condition:	Cool & Intact
Project Number:	3190	Sample Received By:	Alyssa Parras
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: H-6 (0-0.5') (H261561-06)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/20/2026	ND	2.04	102	2.00	2.20	
Toluene*	<0.050	0.050	03/20/2026	ND	2.10	105	2.00	0.526	
Ethylbenzene*	<0.050	0.050	03/20/2026	ND	2.20	110	2.00	1.79	
Total Xylenes*	<0.150	0.150	03/20/2026	ND	6.65	111	6.00	1.67	
Total BTEX	<0.300	0.300	03/20/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/20/2026	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/23/2026	ND	201	101	200	2.22	
DRO >C10-C28*	<10.0	10.0	03/23/2026	ND	218	109	200	2.77	
EXT DRO >C28-C36	<10.0	10.0	03/23/2026	ND					

Surrogate: 1-Chlorooctane 65.6 % 52.4-130

Surrogate: 1-Chlorooctadecane 61.1 % 39.9-141

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	03/20/2026	Sampling Date:	03/17/2026
Reported:	03/25/2026	Sampling Type:	Soil
Project Name:	HEARNS TO KLONDIKE LAYFLAT	Sampling Condition:	Cool & Intact
Project Number:	3190	Sample Received By:	Alyssa Parras
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: H-7 (0-0.5') (H261561-07)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/20/2026	ND	2.04	102	2.00	2.20	
Toluene*	<0.050	0.050	03/20/2026	ND	2.10	105	2.00	0.526	
Ethylbenzene*	<0.050	0.050	03/20/2026	ND	2.20	110	2.00	1.79	
Total Xylenes*	<0.150	0.150	03/20/2026	ND	6.65	111	6.00	1.67	
Total BTEX	<0.300	0.300	03/20/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/20/2026	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/21/2026	ND	201	101	200	2.22	
DRO >C10-C28*	<10.0	10.0	03/21/2026	ND	218	109	200	2.77	
EXT DRO >C28-C36	<10.0	10.0	03/21/2026	ND					

Surrogate: 1-Chlorooctane 65.0 % 52.4-130

Surrogate: 1-Chlorooctadecane 58.4 % 39.9-141

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	03/20/2026	Sampling Date:	03/17/2026
Reported:	03/25/2026	Sampling Type:	Soil
Project Name:	HEARNS TO KLONDIKE LAYFLAT	Sampling Condition:	Cool & Intact
Project Number:	3190	Sample Received By:	Alyssa Parras
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: H-8 (0-0.5') (H261561-08)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/20/2026	ND	2.04	102	2.00	2.20	
Toluene*	<0.050	0.050	03/20/2026	ND	2.10	105	2.00	0.526	
Ethylbenzene*	<0.050	0.050	03/20/2026	ND	2.20	110	2.00	1.79	
Total Xylenes*	<0.150	0.150	03/20/2026	ND	6.65	111	6.00	1.67	
Total BTEX	<0.300	0.300	03/20/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	03/20/2026	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/23/2026	ND	201	101	200	2.22	
DRO >C10-C28*	<10.0	10.0	03/23/2026	ND	218	109	200	2.77	
EXT DRO >C28-C36	<10.0	10.0	03/23/2026	ND					

Surrogate: 1-Chlorooctane 69.1 % 52.4-130

Surrogate: 1-Chlorooctadecane 64.4 % 39.9-141

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	03/20/2026	Sampling Date:	03/17/2026
Reported:	03/25/2026	Sampling Type:	Soil
Project Name:	HEARNS TO KLONDIKE LAYFLAT	Sampling Condition:	Cool & Intact
Project Number:	3190	Sample Received By:	Alyssa Parras
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: H-9 (0-0.5') (H261561-09)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/20/2026	ND	2.04	102	2.00	2.20	
Toluene*	<0.050	0.050	03/20/2026	ND	2.10	105	2.00	0.526	
Ethylbenzene*	<0.050	0.050	03/20/2026	ND	2.20	110	2.00	1.79	
Total Xylenes*	<0.150	0.150	03/20/2026	ND	6.65	111	6.00	1.67	
Total BTEX	<0.300	0.300	03/20/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/20/2026	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/21/2026	ND	201	101	200	2.22	
DRO >C10-C28*	<10.0	10.0	03/21/2026	ND	218	109	200	2.77	
EXT DRO >C28-C36	<10.0	10.0	03/21/2026	ND					

Surrogate: 1-Chlorooctane 61.6 % 52.4-130

Surrogate: 1-Chlorooctadecane 55.3 % 39.9-141

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Notes and Definitions

- S-06 The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's.
QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND Analyte NOT DETECTED at or above the reporting limit
RPD Relative Percent Difference
** Samples not received at proper temperature of 6°C or below.
*** Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C
Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

Chain of Custody

Work Order No: 14015-48
 170
 3:20

Page 1 of 1

Project Manager:	Conner Moehring	Bill to: (if different)	Todd Wells
Company Name:	Carmona Resources	Company Name:	EOG Resources
Address:	310 W Wall St Ste 500 Midland, TX 79701	Address:	5509 Champions Dr Midland, Tx 79706
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, Tx 79706
Phone:	(432) 813-6823	Email:	Todd Wells@eogresources.com

Work Order Comments	
Program: UST/PST <input type="checkbox"/> PRP <input type="checkbox"/> Rowfields <input type="checkbox"/> RC <input type="checkbox"/> perfund <input type="checkbox"/>	State of Project:
Reporting Level II <input type="checkbox"/> Level III <input type="checkbox"/> ST/UST <input type="checkbox"/> RRP <input type="checkbox"/> Level IV <input type="checkbox"/>	Deliverables: EDD <input type="checkbox"/> ADAPT <input type="checkbox"/> Other:

Project Name:	Hearns to Klondike Layflat	Turn Around	<input checked="" type="checkbox"/> Routine <input type="checkbox"/> Rush	Pres. Code		ANALYSIS REQUEST		Preservative Codes
Project Number:	3190							None: NO DI Water: H ₂ O
Project Location:	Lea County, New Mexico	Due Date:						Cool: Cool MeOH: Me
Sampler's Name:	FV							HCL: HC HNO ₃ : HN
PO #:								H ₂ SO ₄ : H ₂ NaOH: Na
SAMPLE RECEIPT	Temp Blank:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Wet Ice:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>				H ₃ PO ₄ : HP NaHSO ₄ : NABIS
Received Intact:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:						Na ₂ S ₂ O ₃ : NaSO ₃
Cooler Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Correction Factor:						Zn Acetate+NaOH: Zn
Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Temperature Reading:						NaOH+Ascorbic Acid: SAPC
Total Containers:		Corrected Temperature:						

Sample Identification	Date	Soil	Water	Grab/Comp	# of Cont	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	Sample Comments
H-1 (0-0.5')	3/17/2026	X		G	1	X	X	X	
H-2 (0-0.5')	3/17/2026	X		G	1	X	X	X	
H-3 (0-0.5')	3/17/2026	X		G	1	X	X	X	
H-4 (0-0.5')	3/17/2026	X		G	1	X	X	X	
H-5 (0-0.5')	3/17/2026	X		G	1	X	X	X	
H-6 (0-0.5')	3/17/2026	X		G	1	X	X	X	
H-7 (0-0.5')	3/17/2026	X		G	1	X	X	X	
H-8 (0-0.5')	3/17/2026	X		G	1	X	X	X	
H-9 (0-0.5')	3/17/2026	X		G	1	X	X	X	

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com and Conner Moehring / Cmoehring@carmonaresources.com

Relinquished by: (Signature) DU084401K

Date/Time

Received by: (Signature) APAVAS

Date/Time 3/20/26 9:04



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

April 16, 2026

CONNER MOEHRING
CARMONA RESOURCES
310 W WALL ST, SUITE 500
MIDLAND, TX 79701

RE: HEARNS TO KLONDIKE LAYFLAT

Enclosed are the results of analyses for samples received by the laboratory on 04/10/26 9:46.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C25-00101. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene".

Celey D. Keene
Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	04/10/2026	Sampling Date:	04/09/2026
Reported:	04/16/2026	Sampling Type:	Soil
Project Name:	HEARNS TO KLONDIKE LAYFLAT	Sampling Condition:	Cool & Intact
Project Number:	3190	Sample Received By:	Tamara Oldaker
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: T-1 (0-1') (H262046-01)

BTEX 8021B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/11/2026	ND	2.13	106	2.00	0.497	
Toluene*	<0.050	0.050	04/11/2026	ND	2.07	103	2.00	0.749	
Ethylbenzene*	<0.050	0.050	04/11/2026	ND	2.06	103	2.00	0.456	
Total Xylenes*	<0.150	0.150	04/11/2026	ND	6.21	103	6.00	0.168	
Total BTEX	<0.300	0.300	04/11/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 92.8 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	7360	16.0	04/13/2026	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/13/2026	ND	180	90.2	200	2.07	
DRO >C10-C28*	19.2	10.0	04/13/2026	ND	178	89.1	200	1.37	
EXT DRO >C28-C36	<10.0	10.0	04/13/2026	ND					

Surrogate: 1-Chlorooctane 70.5 % 52.4-130

Surrogate: 1-Chlorooctadecane 72.1 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	04/10/2026	Sampling Date:	04/09/2026
Reported:	04/16/2026	Sampling Type:	Soil
Project Name:	HEARNS TO KLONDIKE LAYFLAT	Sampling Condition:	Cool & Intact
Project Number:	3190	Sample Received By:	Tamara Oldaker
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: T-1 (1.5') (H262046-02)

BTEX 8021B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/11/2026	ND	2.13	106	2.00	0.497	
Toluene*	<0.050	0.050	04/11/2026	ND	2.07	103	2.00	0.749	
Ethylbenzene*	<0.050	0.050	04/11/2026	ND	2.06	103	2.00	0.456	
Total Xylenes*	<0.150	0.150	04/11/2026	ND	6.21	103	6.00	0.168	
Total BTEX	<0.300	0.300	04/11/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.9 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	704	16.0	04/13/2026	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/13/2026	ND	180	90.2	200	2.07	
DRO >C10-C28*	<10.0	10.0	04/13/2026	ND	178	89.1	200	1.37	
EXT DRO >C28-C36	<10.0	10.0	04/13/2026	ND					

Surrogate: 1-Chlorooctane 82.4 % 52.4-130

Surrogate: 1-Chlorooctadecane 81.4 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	04/10/2026	Sampling Date:	04/09/2026
Reported:	04/16/2026	Sampling Type:	Soil
Project Name:	HEARNS TO KLONDIKE LAYFLAT	Sampling Condition:	Cool & Intact
Project Number:	3190	Sample Received By:	Tamara Oldaker
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: T-1 (2') (H262046-03)

BTEX 8021B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/11/2026	ND	2.13	106	2.00	0.497	
Toluene*	<0.050	0.050	04/11/2026	ND	2.07	103	2.00	0.749	
Ethylbenzene*	<0.050	0.050	04/11/2026	ND	2.06	103	2.00	0.456	
Total Xylenes*	<0.150	0.150	04/11/2026	ND	6.21	103	6.00	0.168	
Total BTEX	<0.300	0.300	04/11/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.1 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1700	16.0	04/13/2026	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/13/2026	ND	180	90.2	200	2.07	
DRO >C10-C28*	<10.0	10.0	04/13/2026	ND	178	89.1	200	1.37	
EXT DRO >C28-C36	<10.0	10.0	04/13/2026	ND					

Surrogate: 1-Chlorooctane 70.7 % 52.4-130

Surrogate: 1-Chlorooctadecane 70.1 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	04/10/2026	Sampling Date:	04/09/2026
Reported:	04/16/2026	Sampling Type:	Soil
Project Name:	HEARNS TO KLONDIKE LAYFLAT	Sampling Condition:	Cool & Intact
Project Number:	3190	Sample Received By:	Tamara Oldaker
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: T-1 (3') (H262046-04)

BTEX 8021B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/11/2026	ND	2.13	106	2.00	0.497	
Toluene*	<0.050	0.050	04/11/2026	ND	2.07	103	2.00	0.749	
Ethylbenzene*	<0.050	0.050	04/11/2026	ND	2.06	103	2.00	0.456	
Total Xylenes*	<0.150	0.150	04/11/2026	ND	6.21	103	6.00	0.168	
Total BTEX	<0.300	0.300	04/11/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.4 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1330	16.0	04/13/2026	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/13/2026	ND	180	89.8	200	7.53	
DRO >C10-C28*	<10.0	10.0	04/13/2026	ND	169	84.4	200	9.02	
EXT DRO >C28-C36	<10.0	10.0	04/13/2026	ND					

Surrogate: 1-Chlorooctane 62.1 % 52.4-130

Surrogate: 1-Chlorooctadecane 56.5 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	04/10/2026	Sampling Date:	04/09/2026
Reported:	04/16/2026	Sampling Type:	Soil
Project Name:	HEARNS TO KLONDIKE LAYFLAT	Sampling Condition:	Cool & Intact
Project Number:	3190	Sample Received By:	Tamara Oldaker
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: T-1 (4') (H262046-05)

BTEX 8021B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/11/2026	ND	2.13	106	2.00	0.497	
Toluene*	<0.050	0.050	04/11/2026	ND	2.07	103	2.00	0.749	
Ethylbenzene*	<0.050	0.050	04/11/2026	ND	2.06	103	2.00	0.456	
Total Xylenes*	<0.150	0.150	04/11/2026	ND	6.21	103	6.00	0.168	
Total BTEX	<0.300	0.300	04/11/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 93.3 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	04/13/2026	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/13/2026	ND	180	89.8	200	7.53	
DRO >C10-C28*	<10.0	10.0	04/13/2026	ND	169	84.4	200	9.02	
EXT DRO >C28-C36	<10.0	10.0	04/13/2026	ND					

Surrogate: 1-Chlorooctane 59.1 % 52.4-130

Surrogate: 1-Chlorooctadecane 52.2 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	04/10/2026	Sampling Date:	04/09/2026
Reported:	04/16/2026	Sampling Type:	Soil
Project Name:	HEARNS TO KLONDIKE LAYFLAT	Sampling Condition:	Cool & Intact
Project Number:	3190	Sample Received By:	Tamara Oldaker
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: T-2 (0-1') (H262046-06)

BTEX 8021B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/11/2026	ND	2.13	106	2.00	0.497	
Toluene*	<0.050	0.050	04/11/2026	ND	2.07	103	2.00	0.749	
Ethylbenzene*	<0.050	0.050	04/11/2026	ND	2.06	103	2.00	0.456	
Total Xylenes*	<0.150	0.150	04/11/2026	ND	6.21	103	6.00	0.168	
Total BTEX	<0.300	0.300	04/11/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.9 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	6480	16.0	04/13/2026	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/13/2026	ND	180	89.8	200	7.53	
DRO >C10-C28*	<10.0	10.0	04/13/2026	ND	169	84.4	200	9.02	
EXT DRO >C28-C36	<10.0	10.0	04/13/2026	ND					

Surrogate: 1-Chlorooctane 68.9 % 52.4-130

Surrogate: 1-Chlorooctadecane 62.1 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	04/10/2026	Sampling Date:	04/09/2026
Reported:	04/16/2026	Sampling Type:	Soil
Project Name:	HEARNS TO KLONDIKE LAYFLAT	Sampling Condition:	Cool & Intact
Project Number:	3190	Sample Received By:	Tamara Oldaker
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: T-2 (1.5') (H262046-07)

BTEX 8021B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/12/2026	ND	2.13	106	2.00	0.729	
Toluene*	<0.050	0.050	04/12/2026	ND	2.07	104	2.00	1.08	
Ethylbenzene*	<0.050	0.050	04/12/2026	ND	2.05	103	2.00	1.70	
Total Xylenes*	<0.150	0.150	04/12/2026	ND	6.19	103	6.00	1.50	
Total BTEX	<0.300	0.300	04/12/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.0 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4880	16.0	04/13/2026	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/13/2026	ND	180	89.8	200	7.53	
DRO >C10-C28*	<10.0	10.0	04/13/2026	ND	169	84.4	200	9.02	
EXT DRO >C28-C36	<10.0	10.0	04/13/2026	ND					

Surrogate: 1-Chlorooctane 70.0 % 52.4-130

Surrogate: 1-Chlorooctadecane 63.0 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	04/10/2026	Sampling Date:	04/09/2026
Reported:	04/16/2026	Sampling Type:	Soil
Project Name:	HEARNS TO KLONDIKE LAYFLAT	Sampling Condition:	Cool & Intact
Project Number:	3190	Sample Received By:	Tamara Oldaker
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: T-2 (2') (H262046-08)

BTEX 8021B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/12/2026	ND	2.13	106	2.00	0.729	
Toluene*	<0.050	0.050	04/12/2026	ND	2.07	104	2.00	1.08	
Ethylbenzene*	<0.050	0.050	04/12/2026	ND	2.05	103	2.00	1.70	
Total Xylenes*	<0.150	0.150	04/12/2026	ND	6.19	103	6.00	1.50	
Total BTEX	<0.300	0.300	04/12/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.4 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4560	16.0	04/13/2026	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/13/2026	ND	180	89.8	200	7.53	
DRO >C10-C28*	<10.0	10.0	04/13/2026	ND	169	84.4	200	9.02	
EXT DRO >C28-C36	<10.0	10.0	04/13/2026	ND					

Surrogate: 1-Chlorooctane 67.8 % 52.4-130

Surrogate: 1-Chlorooctadecane 61.1 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	04/10/2026	Sampling Date:	04/09/2026
Reported:	04/16/2026	Sampling Type:	Soil
Project Name:	HEARNS TO KLONDIKE LAYFLAT	Sampling Condition:	Cool & Intact
Project Number:	3190	Sample Received By:	Tamara Oldaker
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: T-2 (3') (H262046-09)

BTEX 8021B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/12/2026	ND	2.13	106	2.00	0.729	
Toluene*	<0.050	0.050	04/12/2026	ND	2.07	104	2.00	1.08	
Ethylbenzene*	<0.050	0.050	04/12/2026	ND	2.05	103	2.00	1.70	
Total Xylenes*	<0.150	0.150	04/12/2026	ND	6.19	103	6.00	1.50	
Total BTEX	<0.300	0.300	04/12/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.7 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	848	16.0	04/13/2026	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/13/2026	ND	180	89.8	200	7.53	
DRO >C10-C28*	<10.0	10.0	04/13/2026	ND	169	84.4	200	9.02	
EXT DRO >C28-C36	<10.0	10.0	04/13/2026	ND					

Surrogate: 1-Chlorooctane 69.7 % 52.4-130

Surrogate: 1-Chlorooctadecane 61.6 % 39.9-141

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	04/10/2026	Sampling Date:	04/09/2026
Reported:	04/16/2026	Sampling Type:	Soil
Project Name:	HEARNS TO KLONDIKE LAYFLAT	Sampling Condition:	Cool & Intact
Project Number:	3190	Sample Received By:	Tamara Oldaker
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: T-2 (4') (H262046-10)

BTEX 8021B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/12/2026	ND	2.13	106	2.00	0.729	
Toluene*	<0.050	0.050	04/12/2026	ND	2.07	104	2.00	1.08	
Ethylbenzene*	<0.050	0.050	04/12/2026	ND	2.05	103	2.00	1.70	
Total Xylenes*	<0.150	0.150	04/12/2026	ND	6.19	103	6.00	1.50	
Total BTEX	<0.300	0.300	04/12/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.7 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/13/2026	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/13/2026	ND	180	89.8	200	7.53	
DRO >C10-C28*	<10.0	10.0	04/13/2026	ND	169	84.4	200	9.02	
EXT DRO >C28-C36	<10.0	10.0	04/13/2026	ND					

Surrogate: 1-Chlorooctane 71.8 % 52.4-130

Surrogate: 1-Chlorooctadecane 63.2 % 39.9-141

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	04/10/2026	Sampling Date:	04/09/2026
Reported:	04/16/2026	Sampling Type:	Soil
Project Name:	HEARNS TO KLONDIKE LAYFLAT	Sampling Condition:	Cool & Intact
Project Number:	3190	Sample Received By:	Tamara Oldaker
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: T-3 (0-1') (H262046-11)

BTEX 8021B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/12/2026	ND	2.13	106	2.00	0.729	
Toluene*	<0.050	0.050	04/12/2026	ND	2.07	104	2.00	1.08	
Ethylbenzene*	<0.050	0.050	04/12/2026	ND	2.05	103	2.00	1.70	
Total Xylenes*	<0.150	0.150	04/12/2026	ND	6.19	103	6.00	1.50	
Total BTEX	<0.300	0.300	04/12/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.9 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	6320	16.0	04/13/2026	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/13/2026	ND	180	89.8	200	7.53	
DRO >C10-C28*	<10.0	10.0	04/13/2026	ND	169	84.4	200	9.02	
EXT DRO >C28-C36	<10.0	10.0	04/13/2026	ND					

Surrogate: 1-Chlorooctane 70.4 % 52.4-130

Surrogate: 1-Chlorooctadecane 63.9 % 39.9-141

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	04/10/2026	Sampling Date:	04/09/2026
Reported:	04/16/2026	Sampling Type:	Soil
Project Name:	HEARNS TO KLONDIKE LAYFLAT	Sampling Condition:	Cool & Intact
Project Number:	3190	Sample Received By:	Tamara Oldaker
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: T-3 (1.5') (H262046-12)

BTEX 8021B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/12/2026	ND	2.13	106	2.00	0.729	
Toluene*	<0.050	0.050	04/12/2026	ND	2.07	104	2.00	1.08	
Ethylbenzene*	<0.050	0.050	04/12/2026	ND	2.05	103	2.00	1.70	
Total Xylenes*	<0.150	0.150	04/12/2026	ND	6.19	103	6.00	1.50	
Total BTEX	<0.300	0.300	04/12/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.6 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3800	16.0	04/13/2026	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/13/2026	ND	180	89.8	200	7.53	
DRO >C10-C28*	<10.0	10.0	04/13/2026	ND	169	84.4	200	9.02	
EXT DRO >C28-C36	<10.0	10.0	04/13/2026	ND					

Surrogate: 1-Chlorooctane 66.2 % 52.4-130

Surrogate: 1-Chlorooctadecane 59.7 % 39.9-141

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	04/10/2026	Sampling Date:	04/09/2026
Reported:	04/16/2026	Sampling Type:	Soil
Project Name:	HEARNS TO KLONDIKE LAYFLAT	Sampling Condition:	Cool & Intact
Project Number:	3190	Sample Received By:	Tamara Oldaker
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: T-3 (2') (H262046-13)

BTEX 8021B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/12/2026	ND	2.13	106	2.00	0.729	
Toluene*	<0.050	0.050	04/12/2026	ND	2.07	104	2.00	1.08	
Ethylbenzene*	<0.050	0.050	04/12/2026	ND	2.05	103	2.00	1.70	
Total Xylenes*	<0.150	0.150	04/12/2026	ND	6.19	103	6.00	1.50	
Total BTEX	<0.300	0.300	04/12/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 93.9 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	400	16.0	04/13/2026	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/13/2026	ND	180	89.8	200	7.53	
DRO >C10-C28*	<10.0	10.0	04/13/2026	ND	169	84.4	200	9.02	
EXT DRO >C28-C36	<10.0	10.0	04/13/2026	ND					

Surrogate: 1-Chlorooctane 69.9 % 52.4-130

Surrogate: 1-Chlorooctadecane 64.5 % 39.9-141

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	04/10/2026	Sampling Date:	04/09/2026
Reported:	04/16/2026	Sampling Type:	Soil
Project Name:	HEARNS TO KLONDIKE LAYFLAT	Sampling Condition:	Cool & Intact
Project Number:	3190	Sample Received By:	Tamara Oldaker
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: T-3 (3') (H262046-14)

BTEX 8021B		mg/kg		Analyzed By: SK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/12/2026	ND	2.13	106	2.00	0.729		
Toluene*	<0.050	0.050	04/12/2026	ND	2.07	104	2.00	1.08		
Ethylbenzene*	<0.050	0.050	04/12/2026	ND	2.05	103	2.00	1.70		
Total Xylenes*	<0.150	0.150	04/12/2026	ND	6.19	103	6.00	1.50		
Total BTEX	<0.300	0.300	04/12/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.9 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	736	16.0	04/13/2026	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	04/13/2026	ND	180	89.8	200	7.53		
DRO >C10-C28*	<10.0	10.0	04/13/2026	ND	169	84.4	200	9.02		
EXT DRO >C28-C36	<10.0	10.0	04/13/2026	ND						

Surrogate: 1-Chlorooctane 57.0 % 52.4-130

Surrogate: 1-Chlorooctadecane 50.5 % 39.9-141

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	04/10/2026	Sampling Date:	04/09/2026
Reported:	04/16/2026	Sampling Type:	Soil
Project Name:	HEARNS TO KLONDIKE LAYFLAT	Sampling Condition:	Cool & Intact
Project Number:	3190	Sample Received By:	Tamara Oldaker
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: T-3 (4') (H262046-15)

BTEX 8021B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/12/2026	ND	2.13	106	2.00	0.729	
Toluene*	<0.050	0.050	04/12/2026	ND	2.07	104	2.00	1.08	
Ethylbenzene*	<0.050	0.050	04/12/2026	ND	2.05	103	2.00	1.70	
Total Xylenes*	<0.150	0.150	04/12/2026	ND	6.19	103	6.00	1.50	
Total BTEX	<0.300	0.300	04/12/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.1 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	04/13/2026	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/13/2026	ND	180	89.8	200	7.53	
DRO >C10-C28*	<10.0	10.0	04/13/2026	ND	169	84.4	200	9.02	
EXT DRO >C28-C36	<10.0	10.0	04/13/2026	ND					

Surrogate: 1-Chlorooctane 61.1 % 52.4-130

Surrogate: 1-Chlorooctadecane 54.1 % 39.9-141

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	04/10/2026	Sampling Date:	04/09/2026
Reported:	04/16/2026	Sampling Type:	Soil
Project Name:	HEARNS TO KLONDIKE LAYFLAT	Sampling Condition:	Cool & Intact
Project Number:	3190	Sample Received By:	Tamara Oldaker
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: T-4 (0-1') (H262046-16)

BTEX 8021B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/12/2026	ND	2.13	106	2.00	0.729	
Toluene*	<0.050	0.050	04/12/2026	ND	2.07	104	2.00	1.08	
Ethylbenzene*	<0.050	0.050	04/12/2026	ND	2.05	103	2.00	1.70	
Total Xylenes*	<0.150	0.150	04/12/2026	ND	6.19	103	6.00	1.50	
Total BTEX	<0.300	0.300	04/12/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.1 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	5200	16.0	04/13/2026	ND	432	108	400	0.00	QM-07

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/13/2026	ND	180	89.8	200	7.53	
DRO >C10-C28*	<10.0	10.0	04/13/2026	ND	169	84.4	200	9.02	
EXT DRO >C28-C36	<10.0	10.0	04/13/2026	ND					

Surrogate: 1-Chlorooctane 71.8 % 52.4-130

Surrogate: 1-Chlorooctadecane 64.9 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	04/10/2026	Sampling Date:	04/09/2026
Reported:	04/16/2026	Sampling Type:	Soil
Project Name:	HEARNS TO KLONDIKE LAYFLAT	Sampling Condition:	Cool & Intact
Project Number:	3190	Sample Received By:	Tamara Oldaker
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: T-4 (1.5') (H262046-17)

BTEX 8021B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/12/2026	ND	2.13	106	2.00	0.729	
Toluene*	<0.050	0.050	04/12/2026	ND	2.07	104	2.00	1.08	
Ethylbenzene*	<0.050	0.050	04/12/2026	ND	2.05	103	2.00	1.70	
Total Xylenes*	<0.150	0.150	04/12/2026	ND	6.19	103	6.00	1.50	
Total BTEX	<0.300	0.300	04/12/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.2 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3600	16.0	04/13/2026	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/13/2026	ND	180	89.8	200	7.53	
DRO >C10-C28*	<10.0	10.0	04/13/2026	ND	169	84.4	200	9.02	
EXT DRO >C28-C36	<10.0	10.0	04/13/2026	ND					

Surrogate: 1-Chlorooctane 73.9 % 52.4-130

Surrogate: 1-Chlorooctadecane 66.5 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	04/10/2026	Sampling Date:	04/09/2026
Reported:	04/16/2026	Sampling Type:	Soil
Project Name:	HEARNS TO KLONDIKE LAYFLAT	Sampling Condition:	Cool & Intact
Project Number:	3190	Sample Received By:	Tamara Oldaker
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: T-4 (2') (H262046-18)

BTEX 8021B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/12/2026	ND	2.13	106	2.00	0.729	
Toluene*	<0.050	0.050	04/12/2026	ND	2.07	104	2.00	1.08	
Ethylbenzene*	<0.050	0.050	04/12/2026	ND	2.05	103	2.00	1.70	
Total Xylenes*	<0.150	0.150	04/12/2026	ND	6.19	103	6.00	1.50	
Total BTEX	<0.300	0.300	04/12/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.0 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3360	16.0	04/13/2026	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/13/2026	ND	180	89.8	200	7.53	
DRO >C10-C28*	<10.0	10.0	04/13/2026	ND	169	84.4	200	9.02	
EXT DRO >C28-C36	<10.0	10.0	04/13/2026	ND					

Surrogate: 1-Chlorooctane 72.6 % 52.4-130

Surrogate: 1-Chlorooctadecane 64.6 % 39.9-141

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	04/10/2026	Sampling Date:	04/09/2026
Reported:	04/16/2026	Sampling Type:	Soil
Project Name:	HEARNS TO KLONDIKE LAYFLAT	Sampling Condition:	Cool & Intact
Project Number:	3190	Sample Received By:	Tamara Oldaker
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: T-4 (3') (H262046-19)

BTEX 8021B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/12/2026	ND	2.13	106	2.00	0.729	
Toluene*	<0.050	0.050	04/12/2026	ND	2.07	104	2.00	1.08	
Ethylbenzene*	<0.050	0.050	04/12/2026	ND	2.05	103	2.00	1.70	
Total Xylenes*	<0.150	0.150	04/12/2026	ND	6.19	103	6.00	1.50	
Total BTEX	<0.300	0.300	04/12/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.7 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	04/13/2026	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/13/2026	ND	180	89.8	200	7.53	
DRO >C10-C28*	<10.0	10.0	04/13/2026	ND	169	84.4	200	9.02	
EXT DRO >C28-C36	<10.0	10.0	04/13/2026	ND					

Surrogate: 1-Chlorooctane 66.4 % 52.4-130

Surrogate: 1-Chlorooctadecane 59.2 % 39.9-141

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	04/10/2026	Sampling Date:	04/09/2026
Reported:	04/16/2026	Sampling Type:	Soil
Project Name:	HEARNS TO KLONDIKE LAYFLAT	Sampling Condition:	Cool & Intact
Project Number:	3190	Sample Received By:	Tamara Oldaker
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: T-4 (4') (H262046-20)

BTEX 8021B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/12/2026	ND	2.13	106	2.00	0.729	
Toluene*	<0.050	0.050	04/12/2026	ND	2.07	104	2.00	1.08	
Ethylbenzene*	<0.050	0.050	04/12/2026	ND	2.05	103	2.00	1.70	
Total Xylenes*	<0.150	0.150	04/12/2026	ND	6.19	103	6.00	1.50	
Total BTEX	<0.300	0.300	04/12/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.4 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	04/13/2026	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/13/2026	ND	180	89.8	200	7.53	
DRO >C10-C28*	<10.0	10.0	04/13/2026	ND	169	84.4	200	9.02	
EXT DRO >C28-C36	<10.0	10.0	04/13/2026	ND					

Surrogate: 1-Chlorooctane 62.7 % 52.4-130

Surrogate: 1-Chlorooctadecane 54.5 % 39.9-141

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	04/10/2026	Sampling Date:	04/09/2026
Reported:	04/16/2026	Sampling Type:	Soil
Project Name:	HEARNS TO KLONDIKE LAYFLAT	Sampling Condition:	Cool & Intact
Project Number:	3190	Sample Received By:	Tamara Oldaker
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: T-5 (0-1') (H262046-21)

BTEX 8021B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/12/2026	ND	2.13	106	2.00	0.729	
Toluene*	<0.050	0.050	04/12/2026	ND	2.07	104	2.00	1.08	
Ethylbenzene*	<0.050	0.050	04/12/2026	ND	2.05	103	2.00	1.70	
Total Xylenes*	<0.150	0.150	04/12/2026	ND	6.19	103	6.00	1.50	
Total BTEX	<0.300	0.300	04/12/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.5 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	5280	16.0	04/13/2026	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/13/2026	ND	180	89.8	200	7.53	
DRO >C10-C28*	<10.0	10.0	04/13/2026	ND	169	84.4	200	9.02	
EXT DRO >C28-C36	<10.0	10.0	04/13/2026	ND					

Surrogate: 1-Chlorooctane 73.5 % 52.4-130

Surrogate: 1-Chlorooctadecane 66.2 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	04/10/2026	Sampling Date:	04/09/2026
Reported:	04/16/2026	Sampling Type:	Soil
Project Name:	HEARNS TO KLONDIKE LAYFLAT	Sampling Condition:	Cool & Intact
Project Number:	3190	Sample Received By:	Tamara Oldaker
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: T-5 (1.5') (H262046-22)

BTEX 8021B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/12/2026	ND	2.13	106	2.00	0.729	
Toluene*	<0.050	0.050	04/12/2026	ND	2.07	104	2.00	1.08	
Ethylbenzene*	<0.050	0.050	04/12/2026	ND	2.05	103	2.00	1.70	
Total Xylenes*	<0.150	0.150	04/12/2026	ND	6.19	103	6.00	1.50	
Total BTEX	<0.300	0.300	04/12/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.5 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4640	16.0	04/13/2026	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/13/2026	ND	180	89.8	200	7.53	
DRO >C10-C28*	<10.0	10.0	04/13/2026	ND	169	84.4	200	9.02	
EXT DRO >C28-C36	<10.0	10.0	04/13/2026	ND					

Surrogate: 1-Chlorooctane 74.0 % 52.4-130

Surrogate: 1-Chlorooctadecane 68.1 % 39.9-141

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	04/10/2026	Sampling Date:	04/09/2026
Reported:	04/16/2026	Sampling Type:	Soil
Project Name:	HEARNS TO KLONDIKE LAYFLAT	Sampling Condition:	Cool & Intact
Project Number:	3190	Sample Received By:	Tamara Oldaker
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: T-5 (2') (H262046-23)

BTEX 8021B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/12/2026	ND	2.13	106	2.00	0.729	
Toluene*	<0.050	0.050	04/12/2026	ND	2.07	104	2.00	1.08	
Ethylbenzene*	<0.050	0.050	04/12/2026	ND	2.05	103	2.00	1.70	
Total Xylenes*	<0.150	0.150	04/12/2026	ND	6.19	103	6.00	1.50	
Total BTEX	<0.300	0.300	04/12/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.6 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4480	16.0	04/13/2026	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/13/2026	ND	180	89.8	200	7.53	
DRO >C10-C28*	<10.0	10.0	04/13/2026	ND	169	84.4	200	9.02	
EXT DRO >C28-C36	<10.0	10.0	04/13/2026	ND					

Surrogate: 1-Chlorooctane 74.5 % 52.4-130

Surrogate: 1-Chlorooctadecane 67.1 % 39.9-141

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	04/10/2026	Sampling Date:	04/09/2026
Reported:	04/16/2026	Sampling Type:	Soil
Project Name:	HEARNS TO KLONDIKE LAYFLAT	Sampling Condition:	Cool & Intact
Project Number:	3190	Sample Received By:	Tamara Oldaker
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: T-5 (3') (H262046-24)

BTEX 8021B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/12/2026	ND	2.13	106	2.00	0.729	
Toluene*	<0.050	0.050	04/12/2026	ND	2.07	104	2.00	1.08	
Ethylbenzene*	<0.050	0.050	04/12/2026	ND	2.05	103	2.00	1.70	
Total Xylenes*	<0.150	0.150	04/12/2026	ND	6.19	103	6.00	1.50	
Total BTEX	<0.300	0.300	04/12/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.6 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1300	16.0	04/13/2026	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/13/2026	ND	197	98.3	200	5.58	
DRO >C10-C28*	<10.0	10.0	04/13/2026	ND	195	97.4	200	5.15	
EXT DRO >C28-C36	<10.0	10.0	04/13/2026	ND					

Surrogate: 1-Chlorooctane 61.9 % 52.4-130

Surrogate: 1-Chlorooctadecane 55.0 % 39.9-141

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	04/10/2026	Sampling Date:	04/09/2026
Reported:	04/16/2026	Sampling Type:	Soil
Project Name:	HEARNS TO KLONDIKE LAYFLAT	Sampling Condition:	Cool & Intact
Project Number:	3190	Sample Received By:	Tamara Oldaker
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: T-5 (4') (H262046-25)

BTEX 8021B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/12/2026	ND	2.13	106	2.00	0.729	
Toluene*	<0.050	0.050	04/12/2026	ND	2.07	104	2.00	1.08	
Ethylbenzene*	<0.050	0.050	04/12/2026	ND	2.05	103	2.00	1.70	
Total Xylenes*	<0.150	0.150	04/12/2026	ND	6.19	103	6.00	1.50	
Total BTEX	<0.300	0.300	04/12/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.2 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	04/13/2026	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/13/2026	ND	197	98.3	200	5.58	
DRO >C10-C28*	<10.0	10.0	04/13/2026	ND	195	97.4	200	5.15	
EXT DRO >C28-C36	<10.0	10.0	04/13/2026	ND					

Surrogate: 1-Chlorooctane 66.6 % 52.4-130

Surrogate: 1-Chlorooctadecane 58.9 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	04/10/2026	Sampling Date:	04/09/2026
Reported:	04/16/2026	Sampling Type:	Soil
Project Name:	HEARNS TO KLONDIKE LAYFLAT	Sampling Condition:	Cool & Intact
Project Number:	3190	Sample Received By:	Tamara Oldaker
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: T-6 (0-1') (H262046-26)

BTEX 8021B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/12/2026	ND	2.13	106	2.00	0.729	
Toluene*	<0.050	0.050	04/12/2026	ND	2.07	104	2.00	1.08	
Ethylbenzene*	<0.050	0.050	04/12/2026	ND	2.05	103	2.00	1.70	
Total Xylenes*	<0.150	0.150	04/12/2026	ND	6.19	103	6.00	1.50	
Total BTEX	<0.300	0.300	04/12/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.1 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	6720	16.0	04/13/2026	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/13/2026	ND	197	98.3	200	5.58	
DRO >C10-C28*	<10.0	10.0	04/13/2026	ND	195	97.4	200	5.15	
EXT DRO >C28-C36	<10.0	10.0	04/13/2026	ND					

Surrogate: 1-Chlorooctane 71.8 % 52.4-130

Surrogate: 1-Chlorooctadecane 63.3 % 39.9-141

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	04/10/2026	Sampling Date:	04/09/2026
Reported:	04/16/2026	Sampling Type:	Soil
Project Name:	HEARNS TO KLONDIKE LAYFLAT	Sampling Condition:	Cool & Intact
Project Number:	3190	Sample Received By:	Tamara Oldaker
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: T-6 (1.5') (H262046-27)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/13/2026	ND	2.07	104	2.00	1.76	
Toluene*	<0.050	0.050	04/13/2026	ND	1.92	95.8	2.00	4.33	
Ethylbenzene*	<0.050	0.050	04/13/2026	ND	1.85	92.6	2.00	5.59	
Total Xylenes*	<0.150	0.150	04/13/2026	ND	5.55	92.5	6.00	5.57	
Total BTEX	<0.300	0.300	04/13/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	5200	16.0	04/13/2026	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/13/2026	ND	197	98.3	200	5.58	
DRO >C10-C28*	<10.0	10.0	04/13/2026	ND	195	97.4	200	5.15	
EXT DRO >C28-C36	<10.0	10.0	04/13/2026	ND					

Surrogate: 1-Chlorooctane 72.2 % 52.4-130

Surrogate: 1-Chlorooctadecane 64.6 % 39.9-141

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	04/10/2026	Sampling Date:	04/09/2026
Reported:	04/16/2026	Sampling Type:	Soil
Project Name:	HEARNS TO KLONDIKE LAYFLAT	Sampling Condition:	Cool & Intact
Project Number:	3190	Sample Received By:	Tamara Oldaker
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: T-6 (2') (H262046-28)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/13/2026	ND	2.07	104	2.00	1.76	
Toluene*	<0.050	0.050	04/13/2026	ND	1.92	95.8	2.00	4.33	
Ethylbenzene*	<0.050	0.050	04/13/2026	ND	1.85	92.6	2.00	5.59	
Total Xylenes*	<0.150	0.150	04/13/2026	ND	5.55	92.5	6.00	5.57	
Total BTEX	<0.300	0.300	04/13/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2370	16.0	04/13/2026	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/13/2026	ND	197	98.3	200	5.58	
DRO >C10-C28*	<10.0	10.0	04/13/2026	ND	195	97.4	200	5.15	
EXT DRO >C28-C36	<10.0	10.0	04/13/2026	ND					

Surrogate: 1-Chlorooctane 73.6 % 52.4-130

Surrogate: 1-Chlorooctadecane 66.7 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	04/10/2026	Sampling Date:	04/09/2026
Reported:	04/16/2026	Sampling Type:	Soil
Project Name:	HEARNS TO KLONDIKE LAYFLAT	Sampling Condition:	Cool & Intact
Project Number:	3190	Sample Received By:	Tamara Oldaker
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: T-6 (3') (H262046-29)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/13/2026	ND	2.07	104	2.00	1.76	
Toluene*	<0.050	0.050	04/13/2026	ND	1.92	95.8	2.00	4.33	
Ethylbenzene*	<0.050	0.050	04/13/2026	ND	1.85	92.6	2.00	5.59	
Total Xylenes*	<0.150	0.150	04/13/2026	ND	5.55	92.5	6.00	5.57	
Total BTEX	<0.300	0.300	04/13/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	04/13/2026	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/13/2026	ND	197	98.3	200	5.58	
DRO >C10-C28*	<10.0	10.0	04/13/2026	ND	195	97.4	200	5.15	
EXT DRO >C28-C36	<10.0	10.0	04/13/2026	ND					

Surrogate: 1-Chlorooctane 73.4 % 52.4-130

Surrogate: 1-Chlorooctadecane 65.2 % 39.9-141

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	04/10/2026	Sampling Date:	04/09/2026
Reported:	04/16/2026	Sampling Type:	Soil
Project Name:	HEARNS TO KLONDIKE LAYFLAT	Sampling Condition:	Cool & Intact
Project Number:	3190	Sample Received By:	Tamara Oldaker
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: T-6 (4') (H262046-30)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/13/2026	ND	2.07	104	2.00	1.76	
Toluene*	<0.050	0.050	04/13/2026	ND	1.92	95.8	2.00	4.33	
Ethylbenzene*	<0.050	0.050	04/13/2026	ND	1.85	92.6	2.00	5.59	
Total Xylenes*	<0.150	0.150	04/13/2026	ND	5.55	92.5	6.00	5.57	
Total BTEX	<0.300	0.300	04/13/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	592	16.0	04/13/2026	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/13/2026	ND	197	98.3	200	5.58	
DRO >C10-C28*	<10.0	10.0	04/13/2026	ND	195	97.4	200	5.15	
EXT DRO >C28-C36	<10.0	10.0	04/13/2026	ND					

Surrogate: 1-Chlorooctane 73.7 % 52.4-130

Surrogate: 1-Chlorooctadecane 67.1 % 39.9-141

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	04/10/2026	Sampling Date:	04/09/2026
Reported:	04/16/2026	Sampling Type:	Soil
Project Name:	HEARNS TO KLONDIKE LAYFLAT	Sampling Condition:	Cool & Intact
Project Number:	3190	Sample Received By:	Tamara Oldaker
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: T-7 (0-1') (H262046-31)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/13/2026	ND	2.07	104	2.00	1.76	
Toluene*	<0.050	0.050	04/13/2026	ND	1.92	95.8	2.00	4.33	
Ethylbenzene*	<0.050	0.050	04/13/2026	ND	1.85	92.6	2.00	5.59	
Total Xylenes*	<0.150	0.150	04/13/2026	ND	5.55	92.5	6.00	5.57	
Total BTEX	<0.300	0.300	04/13/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.7 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	432	16.0	04/13/2026	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/13/2026	ND	197	98.3	200	5.58	
DRO >C10-C28*	<10.0	10.0	04/13/2026	ND	195	97.4	200	5.15	
EXT DRO >C28-C36	<10.0	10.0	04/13/2026	ND					

Surrogate: 1-Chlorooctane 74.6 % 52.4-130

Surrogate: 1-Chlorooctadecane 67.9 % 39.9-141

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	04/10/2026	Sampling Date:	04/09/2026
Reported:	04/16/2026	Sampling Type:	Soil
Project Name:	HEARNS TO KLONDIKE LAYFLAT	Sampling Condition:	Cool & Intact
Project Number:	3190	Sample Received By:	Tamara Oldaker
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: T-7 (1.5') (H262046-32)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/13/2026	ND	2.07	104	2.00	1.76	
Toluene*	<0.050	0.050	04/13/2026	ND	1.92	95.8	2.00	4.33	
Ethylbenzene*	<0.050	0.050	04/13/2026	ND	1.85	92.6	2.00	5.59	
Total Xylenes*	<0.150	0.150	04/13/2026	ND	5.55	92.5	6.00	5.57	
Total BTEX	<0.300	0.300	04/13/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	04/13/2026	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/13/2026	ND	197	98.3	200	5.58	
DRO >C10-C28*	<10.0	10.0	04/13/2026	ND	195	97.4	200	5.15	
EXT DRO >C28-C36	<10.0	10.0	04/13/2026	ND					

Surrogate: 1-Chlorooctane 73.5 % 52.4-130

Surrogate: 1-Chlorooctadecane 66.6 % 39.9-141

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	04/10/2026	Sampling Date:	04/09/2026
Reported:	04/16/2026	Sampling Type:	Soil
Project Name:	HEARNS TO KLONDIKE LAYFLAT	Sampling Condition:	Cool & Intact
Project Number:	3190	Sample Received By:	Tamara Oldaker
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: T-7 (2') (H262046-33)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/13/2026	ND	2.07	104	2.00	1.76	
Toluene*	<0.050	0.050	04/13/2026	ND	1.92	95.8	2.00	4.33	
Ethylbenzene*	<0.050	0.050	04/13/2026	ND	1.85	92.6	2.00	5.59	
Total Xylenes*	<0.150	0.150	04/13/2026	ND	5.55	92.5	6.00	5.57	
Total BTEX	<0.300	0.300	04/13/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	04/13/2026	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/13/2026	ND	197	98.3	200	5.58	
DRO >C10-C28*	<10.0	10.0	04/13/2026	ND	195	97.4	200	5.15	
EXT DRO >C28-C36	<10.0	10.0	04/13/2026	ND					

Surrogate: 1-Chlorooctane 71.1 % 52.4-130

Surrogate: 1-Chlorooctadecane 62.8 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	04/10/2026	Sampling Date:	04/09/2026
Reported:	04/16/2026	Sampling Type:	Soil
Project Name:	HEARNS TO KLONDIKE LAYFLAT	Sampling Condition:	Cool & Intact
Project Number:	3190	Sample Received By:	Tamara Oldaker
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: T-7 (3') (H262046-34)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/13/2026	ND	2.07	104	2.00	1.76	
Toluene*	<0.050	0.050	04/13/2026	ND	1.92	95.8	2.00	4.33	
Ethylbenzene*	<0.050	0.050	04/13/2026	ND	1.85	92.6	2.00	5.59	
Total Xylenes*	<0.150	0.150	04/13/2026	ND	5.55	92.5	6.00	5.57	
Total BTEX	<0.300	0.300	04/13/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	04/13/2026	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/13/2026	ND	197	98.3	200	5.58	
DRO >C10-C28*	<10.0	10.0	04/13/2026	ND	195	97.4	200	5.15	
EXT DRO >C28-C36	<10.0	10.0	04/13/2026	ND					

Surrogate: 1-Chlorooctane 63.7 % 52.4-130

Surrogate: 1-Chlorooctadecane 57.0 % 39.9-141

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	04/10/2026	Sampling Date:	04/09/2026
Reported:	04/16/2026	Sampling Type:	Soil
Project Name:	HEARNS TO KLONDIKE LAYFLAT	Sampling Condition:	Cool & Intact
Project Number:	3190	Sample Received By:	Tamara Oldaker
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: T-7 (4') (H262046-35)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/13/2026	ND	2.07	104	2.00	1.76	
Toluene*	<0.050	0.050	04/13/2026	ND	1.92	95.8	2.00	4.33	
Ethylbenzene*	<0.050	0.050	04/13/2026	ND	1.85	92.6	2.00	5.59	
Total Xylenes*	<0.150	0.150	04/13/2026	ND	5.55	92.5	6.00	5.57	
Total BTEX	<0.300	0.300	04/13/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	04/13/2026	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/13/2026	ND	197	98.3	200	5.58	
DRO >C10-C28*	<10.0	10.0	04/13/2026	ND	195	97.4	200	5.15	
EXT DRO >C28-C36	<10.0	10.0	04/13/2026	ND					

Surrogate: 1-Chlorooctane 67.8 % 52.4-130

Surrogate: 1-Chlorooctadecane 61.5 % 39.9-141

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	04/10/2026	Sampling Date:	04/09/2026
Reported:	04/16/2026	Sampling Type:	Soil
Project Name:	HEARNS TO KLONDIKE LAYFLAT	Sampling Condition:	Cool & Intact
Project Number:	3190	Sample Received By:	Tamara Oldaker
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: T-8 (0-1') (H262046-36)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/13/2026	ND	2.07	104	2.00	1.76	
Toluene*	<0.050	0.050	04/13/2026	ND	1.92	95.8	2.00	4.33	
Ethylbenzene*	<0.050	0.050	04/13/2026	ND	1.85	92.6	2.00	5.59	
Total Xylenes*	<0.150	0.150	04/13/2026	ND	5.55	92.5	6.00	5.57	
Total BTEX	<0.300	0.300	04/13/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	768	16.0	04/13/2026	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/13/2026	ND	197	98.3	200	5.58	
DRO >C10-C28*	<10.0	10.0	04/13/2026	ND	195	97.4	200	5.15	
EXT DRO >C28-C36	<10.0	10.0	04/13/2026	ND					

Surrogate: 1-Chlorooctane 62.7 % 52.4-130

Surrogate: 1-Chlorooctadecane 55.5 % 39.9-141

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	04/10/2026	Sampling Date:	04/09/2026
Reported:	04/16/2026	Sampling Type:	Soil
Project Name:	HEARNS TO KLONDIKE LAYFLAT	Sampling Condition:	Cool & Intact
Project Number:	3190	Sample Received By:	Tamara Oldaker
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: T-8 (1.5') (H262046-37)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/13/2026	ND	2.07	104	2.00	1.76	
Toluene*	<0.050	0.050	04/13/2026	ND	1.92	95.8	2.00	4.33	
Ethylbenzene*	<0.050	0.050	04/13/2026	ND	1.85	92.6	2.00	5.59	
Total Xylenes*	<0.150	0.150	04/13/2026	ND	5.55	92.5	6.00	5.57	
Total BTEX	<0.300	0.300	04/13/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	544	16.0	04/13/2026	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/13/2026	ND	197	98.3	200	5.58	
DRO >C10-C28*	<10.0	10.0	04/13/2026	ND	195	97.4	200	5.15	
EXT DRO >C28-C36	<10.0	10.0	04/13/2026	ND					

Surrogate: 1-Chlorooctane 71.0 % 52.4-130

Surrogate: 1-Chlorooctadecane 63.1 % 39.9-141

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	04/10/2026	Sampling Date:	04/09/2026
Reported:	04/16/2026	Sampling Type:	Soil
Project Name:	HEARNS TO KLONDIKE LAYFLAT	Sampling Condition:	Cool & Intact
Project Number:	3190	Sample Received By:	Tamara Oldaker
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: T-8 (2') (H262046-38)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/13/2026	ND	2.07	104	2.00	1.76	
Toluene*	<0.050	0.050	04/13/2026	ND	1.92	95.8	2.00	4.33	
Ethylbenzene*	<0.050	0.050	04/13/2026	ND	1.85	92.6	2.00	5.59	
Total Xylenes*	<0.150	0.150	04/13/2026	ND	5.55	92.5	6.00	5.57	
Total BTEX	<0.300	0.300	04/13/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	848	16.0	04/13/2026	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/13/2026	ND	197	98.3	200	5.58	
DRO >C10-C28*	<10.0	10.0	04/13/2026	ND	195	97.4	200	5.15	
EXT DRO >C28-C36	<10.0	10.0	04/13/2026	ND					

Surrogate: 1-Chlorooctane 74.1 % 52.4-130

Surrogate: 1-Chlorooctadecane 66.9 % 39.9-141

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	04/10/2026	Sampling Date:	04/09/2026
Reported:	04/16/2026	Sampling Type:	Soil
Project Name:	HEARNS TO KLONDIKE LAYFLAT	Sampling Condition:	Cool & Intact
Project Number:	3190	Sample Received By:	Tamara Oldaker
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: T-8 (3') (H262046-39)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/13/2026	ND	2.07	104	2.00	1.76	
Toluene*	<0.050	0.050	04/13/2026	ND	1.92	95.8	2.00	4.33	
Ethylbenzene*	<0.050	0.050	04/13/2026	ND	1.85	92.6	2.00	5.59	
Total Xylenes*	<0.150	0.150	04/13/2026	ND	5.55	92.5	6.00	5.57	
Total BTEX	<0.300	0.300	04/13/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	04/13/2026	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/13/2026	ND	197	98.3	200	5.58	
DRO >C10-C28*	<10.0	10.0	04/13/2026	ND	195	97.4	200	5.15	
EXT DRO >C28-C36	<10.0	10.0	04/13/2026	ND					

Surrogate: 1-Chlorooctane 70.8 % 52.4-130

Surrogate: 1-Chlorooctadecane 62.8 % 39.9-141

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	04/10/2026	Sampling Date:	04/09/2026
Reported:	04/16/2026	Sampling Type:	Soil
Project Name:	HEARNS TO KLONDIKE LAYFLAT	Sampling Condition:	Cool & Intact
Project Number:	3190	Sample Received By:	Tamara Oldaker
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: T-8 (4') (H262046-40)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/13/2026	ND	2.07	104	2.00	1.76	
Toluene*	<0.050	0.050	04/13/2026	ND	1.92	95.8	2.00	4.33	
Ethylbenzene*	<0.050	0.050	04/13/2026	ND	1.85	92.6	2.00	5.59	
Total Xylenes*	<0.150	0.150	04/13/2026	ND	5.55	92.5	6.00	5.57	
Total BTEX	<0.300	0.300	04/13/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	320	16.0	04/13/2026	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/13/2026	ND	197	98.3	200	5.58	
DRO >C10-C28*	<10.0	10.0	04/13/2026	ND	195	97.4	200	5.15	
EXT DRO >C28-C36	<10.0	10.0	04/13/2026	ND					

Surrogate: 1-Chlorooctane 74.3 % 52.4-130

Surrogate: 1-Chlorooctadecane 67.1 % 39.9-141

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Notes and Definitions

- QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND Analyte NOT DETECTED at or above the reporting limit
RPD Relative Percent Difference
** Samples not received at proper temperature of 6°C or below.
*** Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C
Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

Chain of Custody

Work Order No.: 12102046

Page 1 of 4

Project Manager:	Conner Moehring	Bill to: (if different)	Hadlie Stout
Company Name:	Carmona Resources	Company Name:	EOG Resources
Address:	310 W Wall St Ste 500	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, Texas 79706
Phone:	(432) 813-6823	Email:	Hadlie_Stout@eogresources.com

Work Order Comments	
Program: UST/PST	<input type="checkbox"/> PRR <input type="checkbox"/> Rowfields <input type="checkbox"/> RRC <input type="checkbox"/> Perfund
State of Project:	
Reporting Level II	<input type="checkbox"/> Level III <input type="checkbox"/> ST/UST <input type="checkbox"/> RRP <input type="checkbox"/> Level IV
Deliverables: EDD	<input type="checkbox"/> ADAPT <input type="checkbox"/> Other:

Project Name:	Hearns to Klondike Layflat	Turn Around	<input checked="" type="checkbox"/> Routine <input type="checkbox"/> Rush	Pres. Code	
Project Number:	3190	Due Date:	Standard TAT		
Project Location:	Lea County, New Mexico				
Sampler's Name:	CMM				
PO #:					
SAMPLE RECEIPT	Temp Blank:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Wet Ice:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
Received Inact:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:		#140	
Cooler Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Correction Factor:		10.1	
Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Temperature Reading:		3.6	
Total Containers:		Corrected Temperature:		3.7	

Sample Identification	Date	Soil	Water	Grab/Comp	# of Cont	ANALYSIS REQUEST	Preservative Codes	Sample Comments
T-1 (0-1')	4/9/2026	X		G	1	BT EX 8021B	None: NO	
T-1 (1.5')	4/9/2026	X		G	1	TPH 8015M (GRO + DRO + MRO)	Cool: Cool	
T-1 (2')	4/9/2026	X		G	1	Chloride 4500	HCL: HC	
T-1 (3')	4/9/2026	X		G	1		H ₂ SO ₄ : H ₂	
T-1 (4')	4/9/2026	X		G	1		H ₃ PO ₄ : HP	
T-2 (0-1')	4/9/2026	X		G	1		NaHSO ₄ : NABIS	
T-2 (1.5')	4/9/2026	X		G	1		Na ₂ S ₂ O ₃ : NaSO ₃	
T-2 (2')	4/9/2026	X		G	1		Zn Acetate+NaOH: Zn	
T-2 (3')	4/9/2026	X		G	1		NaOH+Ascorbic Acid: SAPC	
T-2 (4')	4/9/2026	X		G	1			

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com and Conner Moehring / Cmoehring@carmonaresources.com

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
<i>[Signature]</i>	4/10/26 0946	<i>[Signature]</i>	

Chain of Custody

Work Order No: 181220410

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Project Manager: Corner Moehring
 Company Name: Carmona Resources
 Address: 310 W Wall St Ste 500
 Midland, TX 79701
 City, State ZIP: Midland, TX 79701
 Phone: (432) 813-6823

Bill to: (if different)
 Company Name: Hadlie Stout
 Address: 5509 Champions Dr
 Midland, Texas 79706
 City, State ZIP: Midland, Texas 79706
 Email: Hadlie.Stout@ecresources.com

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

Project Name: Hearnas to Klondike Layflat
 Project Number: 3190
 Project Location: Lea County, New Mexico
 Sampler's Name: CMM
 PO #: _____

Turn Around
 Routine Rush
 Due Date: Standart TAT

Temp Blank: Yes No
 Received Inact: Yes No
 Cooler Custody Seals: Yes No N/A
 Sample Custody Seals: Yes No N/A

Thermometer ID: _____
 Correction Factor: _____
 Temperature Reading: _____
 Corrected Temperature: _____

ANALYSIS REQUEST

Parameters	Pres. Code	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
BTEX 8021B		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
TPH 8015M (GRO + DRO + MRO)		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Chloride 4500		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

Preservative Codes
 None: NO
 DI Water: H₂O
 Cool: Cool
 MeOH: Me
 HCL: HC
 HNO₃: HN
 H₂SO₄: H₂
 NaOH: Na
 H₃PO₄: HP
 NaHSO₄: NABIS
 Na₂S₂O₃: NASO₃
 Zn Acetate+NaOH: Zn
 NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	Sample Comments
T-3 (0-1')	4/9/2026	8:40	X		G	1	
T-3 (1.5')	4/9/2026	8:42	X		G	1	
T-3 (2')	4/9/2026	8:44	X		G	1	
T-3 (3')	4/9/2026	8:46	X		G	1	
T-3 (4')	4/9/2026	8:48	X		G	1	
T-4 (0-1')	4/9/2026	10:15	X		G	1	
T-4 (1.5')	4/9/2026	10:17	X		G	1	
T-4 (2')	4/9/2026	10:19	X		G	1	
T-4 (3')	4/9/2026	10:21	X		G	1	
T-4 (4')	4/9/2026	10:23	X		G	1	

Comments: Email to Mike Carmona / Carmona@carmonaresources.com and Corner Moehring / cmoehring@carmonaresources.com

Relinquished by: (Signature) [Signature] Date/Time 4/10/26 0916

Received by: (Signature) [Signature] Date/Time _____

Chain of Custody

Work Order No: 19A02046

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Project Manager:	Conner Moehring	Bill to: (if different)	Hadlie Stout
Company Name:	Carmona Resources	Company Name:	EOG Resources
Address:	310 W Wall St Ste 500	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, Texas 79706
Phone:	(432) 813-6823	Email:	Hadlie.Stout@eogresources.com

Work Order Comments	
Program: UST/PST <input type="checkbox"/> PRP <input type="checkbox"/> Brownfields <input type="checkbox"/> RC <input type="checkbox"/> Iperfund <input type="checkbox"/>	State of Project: <input type="checkbox"/> Level II <input type="checkbox"/> Level III <input type="checkbox"/> ST/UST <input type="checkbox"/> RRP <input type="checkbox"/> Level IV <input type="checkbox"/>
Reporting Level II <input type="checkbox"/> Level III <input type="checkbox"/> ST/UST <input type="checkbox"/> RRP <input type="checkbox"/> Level IV <input type="checkbox"/>	Deliverables: EDD <input type="checkbox"/> ADAPT <input type="checkbox"/> Other: <input type="checkbox"/>

Project Name:	Hearns to Klondike Layflat	Turn Around	<input checked="" type="checkbox"/> Routine <input type="checkbox"/> Rush	Pres. Code	
Project Number:	3190	Due Date:	Standard TAT		
Project Location:	Lea County, New Mexico				
Sampler's Name:	CMM				
PO #:					
SAMPLE RECEIPT	Temp Blank:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Wet Ice:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
Received Inact:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:		#140	
Cocher Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Correction Factor:		70.1%	
Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Temperature Reading:		3.6%	
Total Containers:		Corrected Temperature:		3.7%	

Sample Identification	Date	Soil	Water	Grab/Comp	# of Cont	Parameters	ANALYSIS REQUEST	Preservative Codes	Sample Comments
T-5 (0-1')	4/9/2026	X		G	1	BTEX 8021B		None: NO	
T-5 (1.5')	4/9/2026	X		G	1	TPH 8015M (GRO + DRO + MRO)		DI Water: H ₂ O	
T-5 (2')	4/9/2026	X		G	1	Chloride 4500		Cool: Cool	MeOH: Me
T-5 (3')	4/9/2026	X		G	1			HCL: HC	HNO ₃ : HN
T-5 (4')	4/9/2026	X		G	1			H ₂ SO ₄ : H ₂	NaOH: Na
T-6 (0-1')	4/9/2026	X		G	1			H ₃ PO ₄ : HP	
T-6 (1.5')	4/9/2026	X		G	1			NaHSO ₄ : NABIS	
T-6 (2')	4/9/2026	X		G	1			Na ₂ S ₂ O ₃ : NaSO ₃	
T-6 (3')	4/9/2026	X		G	1			Zn Acetate+NaOH: Zn	
T-6 (4')	4/9/2026	X		G	1			NaOH+Ascorbic Acid: SAPC	

Comments: Email to Mike Carmona / Mearmona@carmonarresources.com and Conner Moehring / Cmoehring@carmonarresources.com

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
<i>Conner Moehring</i>	4-10-26 0946	<i>Hadlie Stout</i>	

Chain of Custody

Work Order No: HA02046

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Page 46 of 46

Project Manager:	Conner Moehring	Bill to: (if different)	Hadlie Stout
Company Name:	Carmona Resources	Company Name:	EOG Resources
Address:	310 W Wall St Ste 500	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, Texas 79706
Phone:	(432) 813-6823	Email:	Hadlie.Stout@eogresources.com

Work Order Comments	
Program: UST/PST	<input type="checkbox"/> PRP <input type="checkbox"/> Rowfields <input type="checkbox"/> RC <input type="checkbox"/> Depthund
State of Project:	
Reporting Level II	<input type="checkbox"/> Level III <input type="checkbox"/> ST/UST <input type="checkbox"/> RRP <input type="checkbox"/> Level IV
Deliverables: EDD	<input type="checkbox"/> ADaPT <input type="checkbox"/> Other:

Project Name:	Hearns to Klondike Layflat	Turn Around	<input checked="" type="checkbox"/> Routine <input type="checkbox"/> Rush	Pres. Code	
Project Number:	3190	Due Date:	Standart TAT		
Project Location:	Lea County, New Mexico				
Sampler's Name:	CMM				
PO #:					
SAMPLE RECEIPT	Temp Blank:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Well Ice:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
Received In tact:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:	#140		
Cooler Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Correction Factor:	10.1%		
Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Temperature Reading:	3.6%		
Total Containers:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Corrected Temperature:	3.7%		

Sample Identification	Date	Soil	Water	Grab/Comp	# of Cont	ANALYSIS REQUEST	Preservative Codes	Sample Comments
T-7 (0-1')	4/9/2026	X		G	1	BTEX 8021B	None, NO	DI Water, H ₂ O
T-7 (1.5')	4/9/2026	X		G	1	TPH 8015M (GRO + DRO + MRO)	Cool: Cool	MeOH: Me
T-7 (2)	4/9/2026	X		G	1	Chloride 4500	HCL: HC	HNO ₃ : HN
T-7 (3)	4/9/2026	X		G	1		H ₂ SO ₄ : H ₂	NaOH: Na
T-7 (4)	4/9/2026	X		G	1		H ₃ PO ₄ : HP	
T-8 (0-1')	4/9/2026	X		G	1		NaHSO ₄ : NABIS	
T-8 (1.5')	4/9/2026	X		G	1		Na ₂ S ₂ O ₃ : NaSO ₃	
T-8 (2)	4/9/2026	X		G	1		Zn Acetate+NaOH: Zn	
T-8 (3)	4/9/2026	X		G	1		NaOH+Ascorbic Acid: SAPC	
T-8 (4)	4/9/2026	X		G	1			

Comments: Email to Mike Carmona / mcarmona@carmonareresources.com and Conner Moehring / Cmoehring@carmonareresources.com

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
<i>Cole M</i>	4/10/26 0946	<i>Muhammad Alshaykh</i>	

APPENDIX F

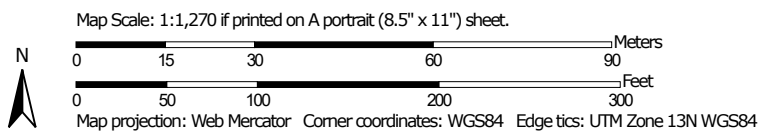
CARMONA RESOURCES



Soil Map—Lea County, New Mexico
(Hearns to Klondike Layflat)



Soil Map may not be valid at this scale.



Natural Resources
Conservation Service


Web Soil Survey
National Cooperative Soil Survey

5/5/2026
Page 1 of 3

Soil Map—Lea County, New Mexico
(Hearns to Klondike Layflat)

MAP LEGEND

Area of Interest (AOI)

 Area of Interest (AOI)




















Soils







 Soil Map Unit Polygons

 Soil Map Unit Lines


 Soil Map Unit Points

Special Point Features






-  Blowout
-  Borrow Pit
-  Clay Spot
-  Closed Depression
-  Gravel Pit
-  Gravelly Spot
-  Landfill
-  Lava Flow
-  Marsh or swamp
-  Mine or Quarry
-  Miscellaneous Water
-  Perennial Water
-  Rock Outcrop
-  Saline Spot
-  Sandy Spot
-  Severely Eroded Spot
-  Sinkhole
-  Slide or Slip
-  Sodic Spot

-  Spoil Area
-  Stony Spot
-  Very Stony Spot
-  Wet Spot
-  Other
-  Special Line Features

Water Features

 Streams and Canals

Transportation

-  Rails
-  Interstate Highways
-  US Routes
-  Major Roads
-  Local Roads

Background

 Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:20,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL:
Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Lea County, New Mexico
Survey Area Data: Version 22, Sep 9, 2025

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Feb 7, 2020—May 12, 2020

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.



Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
SR	Simona-Upton association	1.7	100.0%
Totals for Area of Interest		1.7	100.0%



Map Unit Description: Simona-Upton association---Lea County, New Mexico

Lea County, New Mexico

SR—Simona-Upton association

Map Unit Setting

National map unit symbol: dmr3
Landscape: Tablelands
Elevation: 3,000 to 4,400 feet
Mean annual precipitation: 10 to 16 inches
Mean annual air temperature: 58 to 62 degrees F
Frost-free period: 190 to 205 days
Farmland classification: Not prime farmland

Map Unit Composition

Simona and similar soils: 50 percent
Upton and similar soils: 35 percent
Minor components: 15 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Simona

Setting

Landscape: Tablelands
Landform: Ridges
Landform position (two-dimensional): Shoulder
Landform position (three-dimensional): Rise
Down-slope shape: Convex
Across-slope shape: Linear
Parent material: Calcareous eolian deposits derived from sedimentary rock

Typical profile

A - 0 to 8 inches: gravelly fine sandy loam
Bk - 8 to 16 inches: fine sandy loam
Bkm - 16 to 26 inches: cemented material

Properties and qualities

Slope: 0 to 3 percent
Depth to restrictive feature: 7 to 20 inches to petrocalcic
Drainage class: Well drained
Runoff class: Very high
Capacity of the most limiting layer to transmit water (Ksat): Very low to moderately low (0.00 to 0.06 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum content: 50 percent
Gypsum, maximum content: 1 percent
Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)
Sodium adsorption ratio, maximum: 2.0

Map Unit Description: Simona-Upton association---Lea County, New Mexico

Available water supply, 0 to 60 inches: Very low (about 1.9 inches)

Interpretive groups

Land capability classification (irrigated): None specified

Land capability classification (nonirrigated): 7s

Hydrologic Soil Group: D

Ecological site: R070BD002NM - Shallow Sandy

Hydric soil rating: No

Description of Upton

Setting

Landscape: Tablelands

Landform: Ridges

Landform position (two-dimensional): Shoulder

Landform position (three-dimensional): Rise

Down-slope shape: Convex

Across-slope shape: Linear

Parent material: Calcareous eolian deposits derived from sedimentary rock

Typical profile

A - 0 to 8 inches: gravelly loam

Bkm - 8 to 18 inches: cemented material

Bck - 18 to 60 inches: very gravelly loam

Properties and qualities

Slope: 0 to 3 percent

Depth to restrictive feature: 7 to 20 inches to petrocalcic

Drainage class: Well drained

Runoff class: Medium

Capacity of the most limiting layer to transmit water (Ksat): Low to moderately high (0.01 to 0.60 in/hr)

Depth to water table: More than 80 inches

Frequency of flooding: None

Frequency of ponding: None

Calcium carbonate, maximum content: 75 percent

Gypsum, maximum content: 1 percent

Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)

Sodium adsorption ratio, maximum: 2.0

Available water supply, 0 to 60 inches: Very low (about 0.9 inches)

Interpretive groups

Land capability classification (irrigated): 6e

Land capability classification (nonirrigated): 7s

Hydrologic Soil Group: D

Ecological site: R070BC025NM - Shallow

Hydric soil rating: No

Minor Components

Kimbrough

Percent of map unit: 6 percent

Map Unit Description: Simona-Upton association---Lea County, New Mexico

Ecological site: R077CY037TX - Very Shallow 16-21" PZ
Hydric soil rating: No

Stegall

Percent of map unit: 5 percent
Ecological site: R077CY028TX - Limy Upland 16-21" PZ
Hydric soil rating: No

Slaughter

Percent of map unit: 4 percent
Ecological site: R077CY028TX - Limy Upland 16-21" PZ
Hydric soil rating: No

Data Source Information

Soil Survey Area: Lea County, New Mexico
Survey Area Data: Version 22, Sep 9, 2025

NMSLO Seed Mix

Sandy Loam (SL)

SANDY LOAM (SL) SITES SEED MIXTURE:

COMMON NAME	VARIETY	APPLICATION RATE (PLS/Acre)	DRILL BOX
Grasses:			
Galleta grass	Viva, VNS, So.	2.5	F
Little bluestem	Cimmaron, Pastura	2.5	F
Blue grama	Hachita, Lovington	2.0	D
Sideoats grama	Vaughn, El Reno	2.0	F
Sand dropseed	VNS, Southern	1.0	S
Forbs:			
Indian blanketflower	VNS, Southern	1.0	D
Parry penstemon	VNS, Southern	1.0	D
Blue flax	Appar	1.0	D
Desert globemallow	VNS, Southern	1.0	D
Shrubs:			
Fourwing saltbush	VNS, Southern	2.0	D
Common winterfat	VNS, Southern	1.0	F
Apache plume	VNS, Southern	0.75	F
Total PLS/acre		17.75	

S = Small seed drill box, D = Standard seed drill box, F = Fluffy seed drill box

- VNS, Southern – No Variety Stated, seed should be from a southern latitude collection of this species.
- Double above seed rates for broadcast or hydroseeding.
- If Parry penstemon is not available, substitute firecracker penstemon.
- If desert globemallow is not available, substitute scarlet globemallow or Nelson globemallow.
- If a species is not available, provide a suggested substitute to the New Mexico Land Office for approval. Increasing all other species proportionately may be acceptable.



APPENDIX G

CARMONA RESOURCES





Stephanie Garcia Richard, Commissioner of Public Lands
State of New Mexico

NMSLO Cultural Resources Cover Sheet Exhibit

NMCRIS Activity Number:

(if applicable)

Exhibit Type (select one)

ARMS Inspection/Review - Summarize the results (select one):

- (A) The entire area of potential effect or project area has been previously surveyed to current standards and **no cultural properties** were found within the survey area.
- (B) The entire area of potential effect or project area has been previously surveyed to current standards and **cultural properties were found** within the survey area.
- (C) The entire area of potential effect or project area has **not** been previously surveyed or **has not been surveyed** to current standards. A complete archaeological survey will be conducted and submitted for review.

Archaeological Survey

Findings:

Negative - No further archaeological review is required.

Positive - Have avoidance and protection measures been devised? Select one:

Comments:

Project Details:

NMSLO Lease Number (if available):

Cultural Resources Consultant:

Project Proponent (Applicant):

Project Title/Description:

Project Location:

County(ies):

PLSS/Section/Township/Range):

For NMSLO Agency Use Only:

NMSLO Lease Number:

Acknowledgment-Only:

Lease Analyst:

Date Exhibit Routed to Cultural Resources Office:

No person may alter the wording of the questions or layout of the cover sheet. The completion of this cover sheet by itself does not authorize anyone to engage in new surface disturbing activity before the review and approvals required by the Cultural Properties Protections Rule.

Form Revised 12 22

IPaC

U.S. Fish & Wildlife Service

IPaC resource list

This report is an automatically generated list of species and other resources such as critical habitat (collectively referred to as *trust resources*) under the U.S. Fish and Wildlife Service's (USFWS) jurisdiction that are known or expected to be on or near the project area referenced below. The list may also include trust resources that occur outside of the project area, but that could potentially be directly or indirectly affected by activities in the project area. However, determining the likelihood and extent of effects a project may have on trust resources typically requires gathering additional site-specific (e.g., vegetation/species surveys) and project-specific (e.g., magnitude and timing of proposed activities) information.

Below is a summary of the project information you provided and contact information for the USFWS office(s) with jurisdiction in the defined project area. Please read the introduction to each section that follows (Endangered Species, Migratory Birds, USFWS Facilities, and NWI Wetlands) for additional information applicable to the trust resources addressed in that section.

Project information

NAME

Hearns to Klondike Layflat (02.05.2026)

LOCATION

Lea County, New Mexico



DESCRIPTION

None

Local office

New Mexico Ecological Services Field Office

☎ (505) 346-2525

📠 (505) 346-2542

2105 Osuna Road Ne
Albuquerque, NM 87113-1001

Endangered species

This resource list is for informational purposes only and does not constitute an analysis of project level impacts.

The primary information used to generate this list is the known or expected range of each species. Additional areas of influence (AOI) for species are also considered. An AOI includes areas outside of the species range if the species could be indirectly affected by activities in that area (e.g., placing a dam upstream of a fish population even if that fish does not occur at the dam site, may indirectly impact the species by reducing or eliminating water flow downstream). Because species can move, and site conditions can change, the species on this list are not guaranteed to be found on or near the project area. To fully determine any potential effects to species, additional site-specific and project-specific information is often required.

Section 7 of the Endangered Species Act **requires** Federal agencies to "request of the Secretary information whether any species which is listed or proposed to be listed may be present in the area of such proposed action" for any project that is conducted, permitted, funded, or licensed by any Federal agency. A letter from the local office and a species list which fulfills this requirement can **only** be obtained by requesting an official species list from either the Regulatory Review section in IPaC (see directions below) or from the local field office directly.

For project evaluations that require USFWS concurrence/review, please return to the IPaC website and request an official species list by doing the following:

1. Log in to IPaC.
2. Go to your My Projects list.
3. Click PROJECT HOME for this project.
4. Click REQUEST SPECIES LIST.

Listed species¹ and their critical habitats are managed by the [Ecological Services Program](#) of the U.S. Fish and Wildlife Service (USFWS) and the fisheries division of the National Oceanic and Atmospheric Administration (NOAA Fisheries²).

Species and critical habitats under the sole responsibility of NOAA Fisheries are **not** shown on this list. Please contact [NOAA Fisheries](#) for [species under their jurisdiction](#).

1. Species listed under the [Endangered Species Act](#) are threatened or endangered; IPaC also shows species that are candidates, or proposed, for listing. See the [listing status page](#) for more information. IPaC only shows species that are regulated by USFWS (see FAQ).
2. [NOAA Fisheries](#), also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

The following species are potentially affected by activities in this location:

Birds

NAME	STATUS
Northern Aplomado Falcon <i>Falco femoralis septentrionalis</i> No critical habitat has been designated for this species. https://ecos.fws.gov/ecp/species/1923	EXPN

Insects

NAME	STATUS
Monarch Butterfly <i>Danaus plexippus</i> Wherever found There is proposed critical habitat for this species. Your location does not overlap the critical habitat. https://ecos.fws.gov/ecp/species/9743	Proposed Threatened

Critical habitats

Potential effects to critical habitat(s) in this location must be analyzed along with the endangered species themselves.

There are no critical habitats at this location.

You are still required to determine if your project(s) may have effects on all above listed species.

Bald & Golden Eagles

Bald and Golden Eagles are protected under the Bald and Golden Eagle Protection Act ² and the Migratory Bird Treaty Act (MBTA) ¹. Any person or organization who plans or conducts activities that may result in impacts to Bald or Golden Eagles, or their nests, should follow appropriate regulations and implement required avoidance and minimization measures, as described in the various links on this page.

The [data](#) in this location indicates that no eagles have been observed in this area. This does not mean eagles are not present in your project area, especially if the area is difficult to survey. Please review the 'Steps to Take When No Results Are Returned' section of the [Supplemental Information on Migratory Birds and Eagles document](#) to determine if your project is in a poorly surveyed area. If it is, you may need to rely on other resources to determine if eagles may be present (e.g. your local FWS field office, state surveys, your own surveys).

Additional information can be found using the following links:

- Eagle Management <https://www.fws.gov/program/eagle-management>
- Measures for avoiding and minimizing impacts to birds <https://www.fws.gov/library/collections/avoiding-and-minimizing-incident-take-migratory-birds>
- Nationwide avoidance and minimization measures for birds <https://www.fws.gov/sites/default/files/documents/nationwide-standard-conservation-measures.pdf>
- Supplemental Information for Migratory Birds and Eagles in IPaC <https://www.fws.gov/media/supplemental-information-migratory-birds-and-bald-and-golden-eagles-may-occur-project-action>

Bald & Golden Eagles FAQs

What does IPaC use to generate the potential presence of bald and golden eagles in my specified location?

The potential for eagle presence is derived from data provided by the [Avian Knowledge Network \(AKN\)](#). The AKN data is based on a growing collection of [survey, banding, and citizen science datasets](#) and is queried and filtered to return a list of those birds reported as occurring in the 10km grid cell(s) which your project intersects, and that have been identified as warranting special attention because they are an eagle ([Bald and Golden Eagle Protection Act](#) requirements may apply).

Proper interpretation and use of your eagle report

On the graphs provided, please look carefully at the survey effort (indicated by the black vertical line) and for the existence of the "no data" indicator (a red horizontal line). A high survey effort is the key component. If the survey effort is high, then the probability of presence score can be viewed as more dependable. In contrast, a low survey effort line or no data line (red horizontal) means a lack of data and, therefore, a lack of certainty about presence of the species. This list is not perfect; it is simply a starting point for identifying what birds have the potential to be in your project area, when they might be there, and if they might be breeding (which means nests might be present). The list and associated information help you know what to look for to confirm presence and helps guide you in knowing when to implement avoidance and minimization measures to eliminate or reduce potential impacts from your project activities or get the appropriate permits should presence be confirmed.

How do I know if eagles are breeding, wintering, or migrating in my area?

To see what part of a particular bird's range your project area falls within (i.e. breeding, wintering, migrating, or resident), you may query your location using the [RAIL Tool](#) and view the range maps provided for birds in your area at the bottom of the profiles provided for each bird in your results. If an eagle on your IPaC migratory bird species list has a breeding season associated with it (indicated by yellow vertical bars on the phenology graph in your "IPaC PROBABILITY OF PRESENCE SUMMARY" at the top of your results list), there may be nests present at some point within the timeframe specified. If "Breeds elsewhere" is indicated, then the bird likely does not breed in your project area.

Interpreting the Probability of Presence Graphs

Each green bar represents the bird's relative probability of presence in the 10km grid cell(s) your project overlaps during a particular week of the year. A taller bar indicates a higher probability of species presence. The survey effort can be used to establish a level of confidence in the presence score.

How is the probability of presence score calculated? The calculation is done in three steps:

The probability of presence for each week is calculated as the number of survey events in the week where the species was detected divided by the total number of survey events for that week. For example, if in week 12 there were 20 survey events and the Spotted Towhee was found in 5 of them, the probability of presence of the Spotted Towhee in week 12 is 0.25.

To properly present the pattern of presence across the year, the relative probability of presence is calculated. This is the probability of presence divided by the maximum probability of presence across all weeks. For example, imagine the probability of presence in week 20 for the Spotted Towhee is 0.05, and that the probability of presence at week 12 (0.25) is the maximum of any week of the year. The relative probability of presence on week 12 is $0.25/0.25 = 1$; at week 20 it is $0.05/0.25 = 0.2$.

The relative probability of presence calculated in the previous step undergoes a statistical conversion so that all possible values fall between 0 and 10, inclusive. This is the probability of presence score.

Breeding Season ()

Yellow bars denote a very liberal estimate of the time-frame inside which the bird breeds across its entire range. If there are no yellow bars shown for a bird, it does not breed in your project area.

Survey Effort ()

Vertical black lines superimposed on probability of presence bars indicate the number of surveys performed for that species in the 10km grid cell(s) your project area overlaps.

No Data ()

A week is marked as having no data if there were no survey events for that week.

Survey Timeframe

Surveys from only the last 10 years are used in order to ensure delivery of currently relevant information. The exception to this is areas off the Atlantic coast, where bird returns are based on all years of available data, since data in these areas is currently much more sparse.

Migratory birds

The Migratory Bird Treaty Act (MBTA) ¹ prohibits the take (including killing, capturing, selling, trading, and transport) of protected migratory bird species without prior [authorization](#) by the Department of Interior U.S. Fish and Wildlife Service (FWS).

1. The [Migratory Birds Treaty Act](#) of 1918.
2. The [Bald and Golden Eagle Protection Act](#) of 1940.

Additional information can be found using the following links:

- Eagle Management <https://www.fws.gov/program/eagle-management>
- Measures for avoiding and minimizing impacts to birds <https://www.fws.gov/library/collections/avoiding-and-minimizing-incident-take-migratory-birds>
- Nationwide avoidance and minimization measures for birds
- Supplemental Information for Migratory Birds and Eagles in IPaC <https://www.fws.gov/media/supplemental-information-migratory-birds-and-bald-and-golden-eagles-may-occur-project-action>

The [data](#) in this location indicates that no migratory birds of concern have been observed in this area. This does not mean [birds of concern](#) are not present in your project area, especially if the area is difficult to survey. Please review the 'Steps to Take When No Results Are Returned' section of the [Supplemental Information on Migratory Birds and Eagles document](#) to determine if your project is in a poorly surveyed area. If it is, you may need to rely on other resources to determine what migratory birds of concern may be present (e.g. your local FWS field office, state surveys, your own surveys).

Migratory Bird FAQs

Tell me more about avoidance and minimization measures I can implement to avoid or minimize impacts to migratory birds.

[Nationwide Avoidance & Minimization Measures for Birds](#) describes measures that can help avoid and minimize impacts to all birds at any location year-round. When birds may be breeding in the area, identifying the locations of any active nests and avoiding their destruction is one of the most effective ways to minimize impacts. To see when birds are most likely to occur and breed in your project area, view the Probability of Presence Summary. [Additional measures](#) or [permits](#) may be advisable depending on the type of activity you are conducting and the type of infrastructure or bird species present on your project site.

What does IPaC use to generate the list of migratory birds that potentially occur in my specified location?

The Migratory Bird Resource List is comprised of [Birds of Conservation Concern \(BCC\)](#) and other species that may warrant special attention in your project location, such as those listed under the Endangered Species Act or the [Bald and Golden Eagle Protection Act](#) and those species marked as "Vulnerable". See the FAQ "What are the levels of concern for migratory birds?" for more information on the levels of concern covered in the IPaC migratory bird species list.

The migratory bird list generated for your project is derived from data provided by the [Avian Knowledge Network \(AKN\)](#). The AKN data is based on a growing collection of [survey, banding, and citizen science datasets](#) and is queried and filtered to return a list of those birds reported as occurring in the 10km grid cell(s) with which your project intersects. These species have been identified as warranting special attention because they are BCC species in that area, an eagle ([Bald and Golden Eagle Protection Act](#) requirements may apply), or a species that has a particular vulnerability to offshore activities or development.

Again, the Migratory Bird Resource list includes only a subset of birds that may occur in your project area. It is not representative of all birds that may occur in your project area. To get a list of all birds potentially present in your project area, and to verify survey effort when no results present, please visit the [Rapid Avian Information Locator \(RAIL\) Tool](#).

Why are subspecies showing up on my list?

Subspecies profiles are included on the list of species present in your project area because observations in the AKN for **the species** are being detected. If the species are present, that means that the subspecies may also be present. If a subspecies shows up on your list, you may need to rely on other resources to determine if that subspecies may be present (e.g. your local FWS field office, state surveys, your own surveys).

What does IPaC use to generate the probability of presence graphs for the migratory birds potentially occurring in my specified location?

The probability of presence graphs associated with your migratory bird list are based on data provided by the [Avian Knowledge Network \(AKN\)](#). This data is derived from a growing collection of [survey, banding, and citizen science datasets](#).

Probability of presence data is continuously being updated as new and better information becomes available. To learn more about how the probability of presence graphs are produced and how to interpret them, go to the Probability of Presence Summary and then click on the "Tell me about these graphs" link.

How do I know if a bird is breeding, wintering, or migrating in my area?

To see what part of a particular bird's range your project area falls within (i.e. breeding, wintering, migrating, or resident), you may query your location using the [RAIL Tool](#) and view the range maps provided for birds in your area at the bottom of the profiles provided for each bird in your results. If a bird on your IPaC migratory bird species list has a breeding season associated with it (indicated by yellow vertical bars on the phenology graph in your "IPaC PROBABILITY OF PRESENCE SUMMARY" at the top of your results list), there may be nests present at some point within the timeframe specified. If "Breeds elsewhere" is indicated, then the bird likely does not breed in your project area.

What are the levels of concern for migratory birds?

Migratory birds delivered through IPaC fall into the following distinct categories of concern:

1. "BCC Rangewide" birds are [Birds of Conservation Concern](#) (BCC) that are of concern throughout their range anywhere within the USA (including Hawaii, the Pacific Islands, Puerto Rico, and the Virgin Islands);
2. "BCC - BCR" birds are BCCs that are of concern only in particular Bird Conservation Regions (BCRs) in the continental USA; and
3. "Non-BCC - Vulnerable" birds are not BCC species in your project area, but appear on your list either because of the [Bald and Golden Eagle Protection Act](#) requirements (for eagles) or (for non-eagles) potential susceptibilities in offshore areas from certain types of development or activities (e.g. offshore energy development or longline fishing).

Although it is important to avoid and minimize impacts to all birds, efforts should be made, in particular, to avoid and minimize impacts to the birds on this list, especially BCC species. For more information on avoidance and minimization measures you can implement to help avoid and minimize migratory bird impacts, please see the FAQ "Tell me more about avoidance and minimization measures I can implement to avoid or minimize impacts to migratory birds".

Details about birds that are potentially affected by offshore projects

For additional details about the relative occurrence and abundance of both individual bird species and groups of bird species within your project area off the Atlantic Coast, please visit the [Northeast Ocean Data Portal](#). The Portal also offers data and information about other taxa besides birds that may be helpful to you in your project review. Alternately, you may download the bird model results files underlying the portal maps through the [NOAA NCCOS Integrative Statistical Modeling and Predictive Mapping of Marine Bird Distributions and Abundance on the Atlantic Outer Continental Shelf](#) project webpage.

Proper interpretation and use of your migratory bird report

The migratory bird list generated is not a list of all birds in your project area, only a subset of birds of priority concern. To learn more about how your list is generated and see options for identifying what other birds may be in your project area, please see the FAQ "What does IPaC use to generate the migratory birds potentially occurring in my specified location". Please be aware this report provides the "probability of presence" of birds within the 10 km grid cell(s) that overlap your project; not your exact project footprint. On the graphs provided, please look carefully at the survey effort (indicated by the black vertical line) and for the existence of the "no data" indicator (a red horizontal line). A high survey effort is the key component. If the survey effort is high, then the probability of presence score can be viewed as more dependable. In contrast, a low survey effort bar or no data bar means a lack of data and, therefore, a lack of certainty about presence of the species. This list does not represent all birds present in your project area. It is simply a starting point for identifying what birds of concern have the potential to be in your project area, when they might be there, and if they might be breeding (which means nests might be present). The list and associated information help you know what to look for to confirm presence and helps guide implementation of avoidance and minimization measures to eliminate or reduce potential impacts from your project activities, should presence be confirmed. To learn more about avoidance and minimization measures, visit the FAQ "Tell me about avoidance and minimization measures I can implement to avoid or minimize impacts to migratory birds".

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Facilities

National Wildlife Refuge lands

Any activity proposed on lands managed by the [National Wildlife Refuge](#) system must undergo a 'Compatibility Determination' conducted by the Refuge. Please contact the individual Refuges to discuss any questions or concerns.

There are no refuge lands at this location.

Fish hatcheries

There are no fish hatcheries at this location.

Wetlands in the National Wetlands Inventory (NWI)

Impacts to [NWI wetlands](#) and other aquatic habitats may be subject to regulation under Section 404 of the Clean Water Act, or other State/Federal statutes.

For more information please contact the Regulatory Program of the local [U.S. Army Corps of Engineers District](#).

Wetland information is not available at this time

This can happen when the National Wetlands Inventory (NWI) map service is unavailable, or for very large projects that intersect many wetland areas. Try again, or visit the [NWI map](#) to view wetlands at this location.

Data limitations

The Service's objective of mapping wetlands and deepwater habitats is to produce reconnaissance level information on the location, type and size of these resources. The maps are prepared from the analysis of high altitude imagery. Wetlands are identified based on vegetation, visible hydrology and geography. A margin of error is inherent in the use of imagery; thus, detailed on-the-ground inspection of any particular site may result in revision of the wetland boundaries or classification established through image analysis.

The accuracy of image interpretation depends on the quality of the imagery, the experience of the image analysts, the amount and quality of the collateral data and the amount of ground truth verification work conducted. Metadata should be consulted to determine the date of the source imagery used and any mapping problems.

Wetlands or other mapped features may have changed since the date of the imagery or field work. There may be occasional differences in polygon boundaries or classifications between the information depicted on the map and the actual conditions on site.

Data exclusions

Certain wetland habitats are excluded from the National mapping program because of the limitations of aerial imagery as the primary data source used to detect wetlands. These habitats include seagrasses or submerged aquatic vegetation that are found in the intertidal and subtidal zones of estuaries and nearshore coastal waters. Some deepwater reef communities (coral or tubercid worm reefs) have also been excluded from the inventory. These habitats, because of their depth, go undetected by aerial imagery.

Data precautions

Federal, state, and local regulatory agencies with jurisdiction over wetlands may define and describe wetlands in a different manner than that used in this inventory. There is no attempt, in either the design or products of this inventory, to define the limits of proprietary jurisdiction of any Federal, state, or local government or to establish the geographical scope of the regulatory programs of government agencies. Persons intending to engage in activities involving modifications within or adjacent to wetland areas should seek the advice of appropriate Federal, state, or local agencies concerning specified agency regulatory programs and proprietary jurisdictions that may affect such activities.









Hearns to Klondike Layflat (02.05.2026)



U.S. Fish and Wildlife Service, National Standards and Support Team, wetlands_team@fws.gov

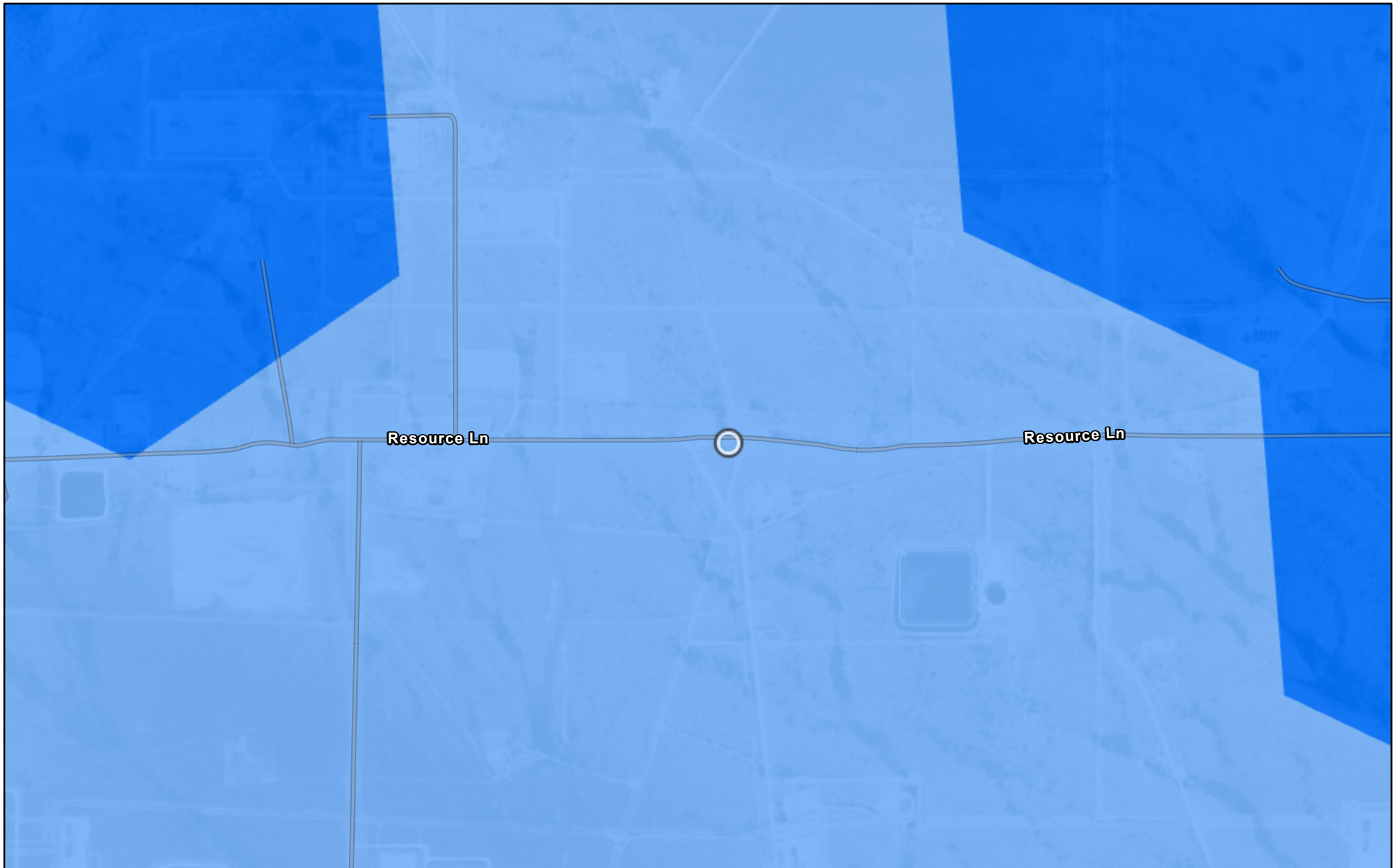
April 22, 2026

Wetlands

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

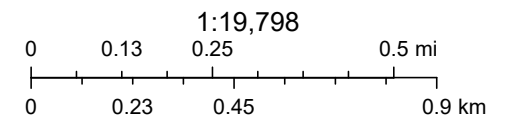
This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

Hearns to Klondike Layflat (02.05.2026)



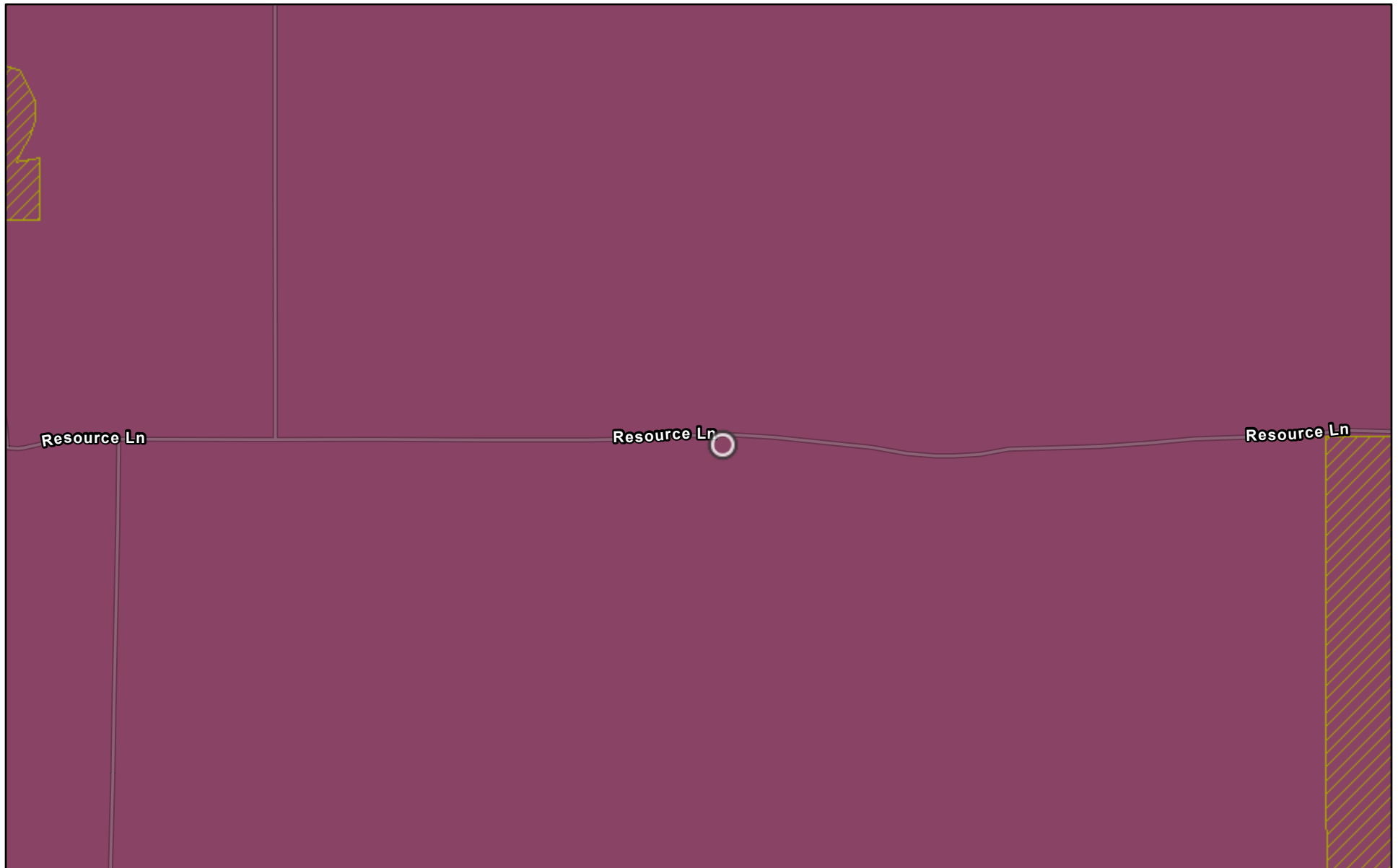
4/22/2026

Crucial Habitat (2024) 5
 4



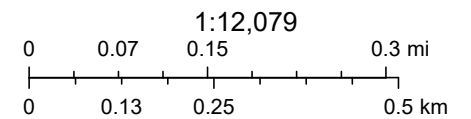
Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community, Vantor

Hearns to Klondike Layflat (02.05.2026)



4/22/2026

Potential Habitat (Planning Area Only) Lesser Prairie Chicken Habitat
Scheer's beehive cactus Isolated Population Area



Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (c) OpenStreetMap contributors, and the GIS User Community, Bureau of Land Management -

Sante Fe Main Office
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<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 582637

QUESTIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 582637
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2604351432
Incident Name	NAPP2604351432 HEARNS TO KLONDIKE LAYFLAT @ C-32-24S-34E
Incident Type	Produced Water Release
Incident Status	Remediation Plan Received

Location of Release Source	
<i>Please answer all the questions in this group.</i>	
Site Name	Hearns to Klondike Layflat
Date Release Discovered	02/05/2026
Surface Owner	State

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 Other (Specify) Produced Water Released: 12 BBL Recovered: 2 BBL Lost: 10 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.

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QUESTIONS, Page 2

Action 582637

QUESTIONS (continued)

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 582637
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QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	No
Reasons why this would be considered a submission for a notification of a major release	<i>Unavailable.</i>

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	NA

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: Hadlie Stout Title: Environmental Representative II Email: Hadlie_stout@eogresources.com Date: 05/06/2026
--	--

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QUESTIONS, Page 3

Action 582637

QUESTIONS (continued)

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 582637
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS**Site Characterization**

Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 51 and 75 (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 1000 (ft.) and ½ (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 1 and 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between ½ and 1 (mi.)
Any other fresh water well or spring	Between ½ and 1 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 1000 (ft.) and ½ (mi.)
A subsurface mine	Between ½ and 1 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Between 1 and 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	Yes

Remediation Plan

Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

Requesting a remediation plan approval with this submission	Yes
<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)	53200
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	5280
GRO+DRO (EPA SW-846 Method 8015M)	4240
BTEX (EPA SW-846 Method 8021B or 8260B)	0
Benzene (EPA SW-846 Method 8021B or 8260B)	0

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.

On what estimated date will the remediation commence	08/04/2026
On what date will (or did) the final sampling or liner inspection occur	09/18/2026
On what date will (or was) the remediation complete(d)	11/02/2026
What is the estimated surface area (in square feet) that will be reclaimed	22010
What is the estimated volume (in cubic yards) that will be reclaimed	3895
What is the estimated surface area (in square feet) that will be remediated	22010
What is the estimated volume (in cubic yards) that will be remediated	3895

These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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QUESTIONS, Page 4

Action 582637

QUESTIONS (continued)

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	Action Number: 582637
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Remediation Plan (continued)

Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:

(Select all answers below that apply.)

(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for off-site disposal	fJEG1635837366 OWL LANDFILL JAL
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.

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.

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

I hereby agree and sign off to the above statement	Name: Hadlie Stout Title: Environmental Representative II Email: Hadlie_stout@eogresources.com Date: 05/06/2026
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The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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

General Information
Phone: (505) 629-6116

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

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

QUESTIONS, Page 5

Action 582637

QUESTIONS (continued)

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 582637
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Deferral Requests Only	
<i>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.</i>	
Requesting a deferral of the remediation closure due date with the approval of this submission	No

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QUESTIONS, Page 6

Action 582637

QUESTIONS (continued)

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 582637
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	{Unavailable.}

Remediation Closure Request	
<i>Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.</i>	
Requesting a remediation closure approval with this submission	No

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Santa Fe, NM 87505

CONDITIONS

Action 582637

CONDITIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 582637
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

CONDITIONS

Created By	Condition	Condition Date
rhamlet	The Remediation Plan is Conditionally Approved. Any area designated as a "area of concern" or "release area" will need to have 5-point composite confirmation soil samples conducted within the entire boundary of that area. All samples must be analyzed for all constituents listed in Table I of 19.15.29.12 NMAC.	5/7/2026
rhamlet	The variance request for 400 ft2 confirmation samples is denied. Please collect confirmation samples, representing no more than 200 ft2. Floor confirmation samples should be delineated/excavated to meet closure criteria standards from Table 1 of the OCD Spill Rule for site receptor characterization/proven depth to water determination. Please make sure that the edge of the release extent is accurately defined. Off-pad, all horizontal delineation samples must come from the sidewall of the excavation. Sidewall/edge samples should be delineated/excavated to 600 mg/kg for chlorides and 100 mg/kg for TPH to define the edge of the release. All off pad areas must meet reclamation standards in the OCD Spill Rule. The work will need to be completed in 90 days after the report has been reviewed.	5/7/2026