



SITE INFORMATION

Closure Report
Triste 6" Line Leak
Lea County, New Mexico
Unit E Sec 20 T24S R33E
Incident #: NAPP2305348650
32.203100°, -103.585894°

Produced Water Release
Point of Release: Leak on a Transfer Line
Release Date: 02/14/2023
Volume Released: Unknown
Volume Recovered: Unknown

CARMONA RESOURCES



Prepared for:
EOG Resources, Inc
5509 Champions Dr.
Midland, TX 79706

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

June 7, 2023

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

**Re: Closure Report
Triste 6" Line Leak
EOG Resources, Inc
Site Location: Unit E, Sec 20, T24S, R33E
(Lat 32.203100°, Long-103.585894)
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 assessment and remediation activities for the Triste 6" Line Leak. The site is located at 32.203100, -103.585894 within Unit E, Sec 20, T24S, R33E, and in Lea County, New Mexico (Figures 1 and 2).

1.0 Site Information and Background

Based on the initial C-141 obtained from the New Mexico Oil Conservation Division (NMOCD), the transfer line leak was discovered on February 14, 2023, having released an unknown volume of produced water. The initial C-141 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, one known well is within a 0.50-mile radius of the location. The nearest identified well is located approximately 0.50 miles North of the site in Sec 17, T24S, R33E, and was drilled in 1986. The well has a reported depth to groundwater of 97.37' feet below ground surface (ft bgs). A copy of the associated Summary Report is attached in Appendix D.

On August 11, 2020, Scarborough Drilling Inc. was onsite to drill a groundwater determination bore to 55' below the ground surface within a 0.50-mile radius of the location. The bore was plugged with a hole plug following drilling activities. No water was detected at 55' below the surface. The coordinates for the groundwater determination bore are 32.209104, -103.582489. See Appendix D for the log.

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: 2,500 mg/kg (GRO + DRO + MRO).
- TPH: 1,000 mg/kg (GRO + DRO).
- Chloride: 10,000 mg/kg.



4.0 Remediation Activities

During an emergency response, the area was excavated several feet to repair the line. Carmona Resources personnel were onsite between February 16, 2023, and February 27, 2023, to aid with remediation activities, collect confirmation samples, and document backfill activities. Before collecting composite confirmation samples, the NMOCD division office was notified via email on February 22, 2023, per Subsection D of 19.15.29.12 NMAC. See Appendix C. A total of twenty-six (26) confirmation samples were collected (CS-1 through CS-26), and thirty (30) sidewall samples (SW-1 through SW-30) were collected every 200 square feet to ensure proper removal of the contaminated soils. All collected samples were analyzed for TPH analysis by EPA method 8015 modified, BTEX by EPA Method 8021B, and chloride by EPA method 4500. Copies of laboratory analysis and chain-of-custody documentation are included in Appendix E. The sampling results are summarized in Table 1. The excavation depths and confirmation sample locations are shown in Figure 3.

All final confirmation samples were below the respective reclamation and regulatory requirements for TPH, BTEX, and chloride. Refer to Table 1.

Once the remediation activities were completed, the excavated areas were backfilled with clean material to surface grade. Approximately 3,015 cubic yards of material were excavated and transported offsite for proper disposal.

5.0 Conclusions

Based on the assessment results and the analytical data, no further actions are required at the site. The final C-141 is attached, and EOG formally requests the closure of the spill. 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

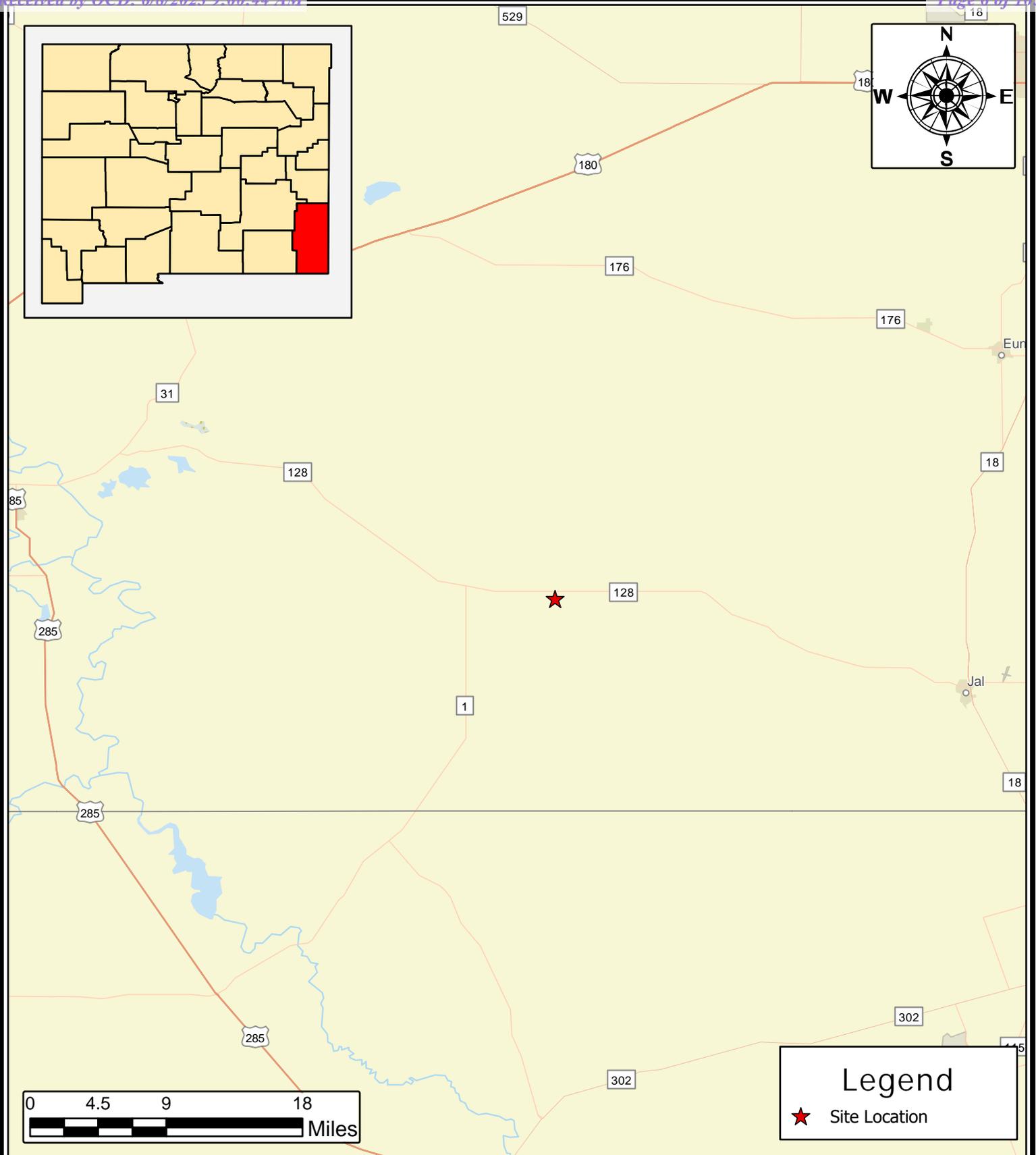
Mike Carmona
Environmental Manager

Conner Moehring
Sr. Project Manager

FIGURES

CARMONA RESOURCES





**OVERVIEW MAP
EOG RESOURCES**
 TRISTE DRAW 6" LINE SPILL
 LEA COUNTY, NEW MEXICO
 32.203100, -103.585894

SCALE: As Shown Date: 3/14/2023

CARMONA RESOURCES

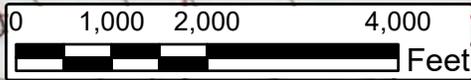
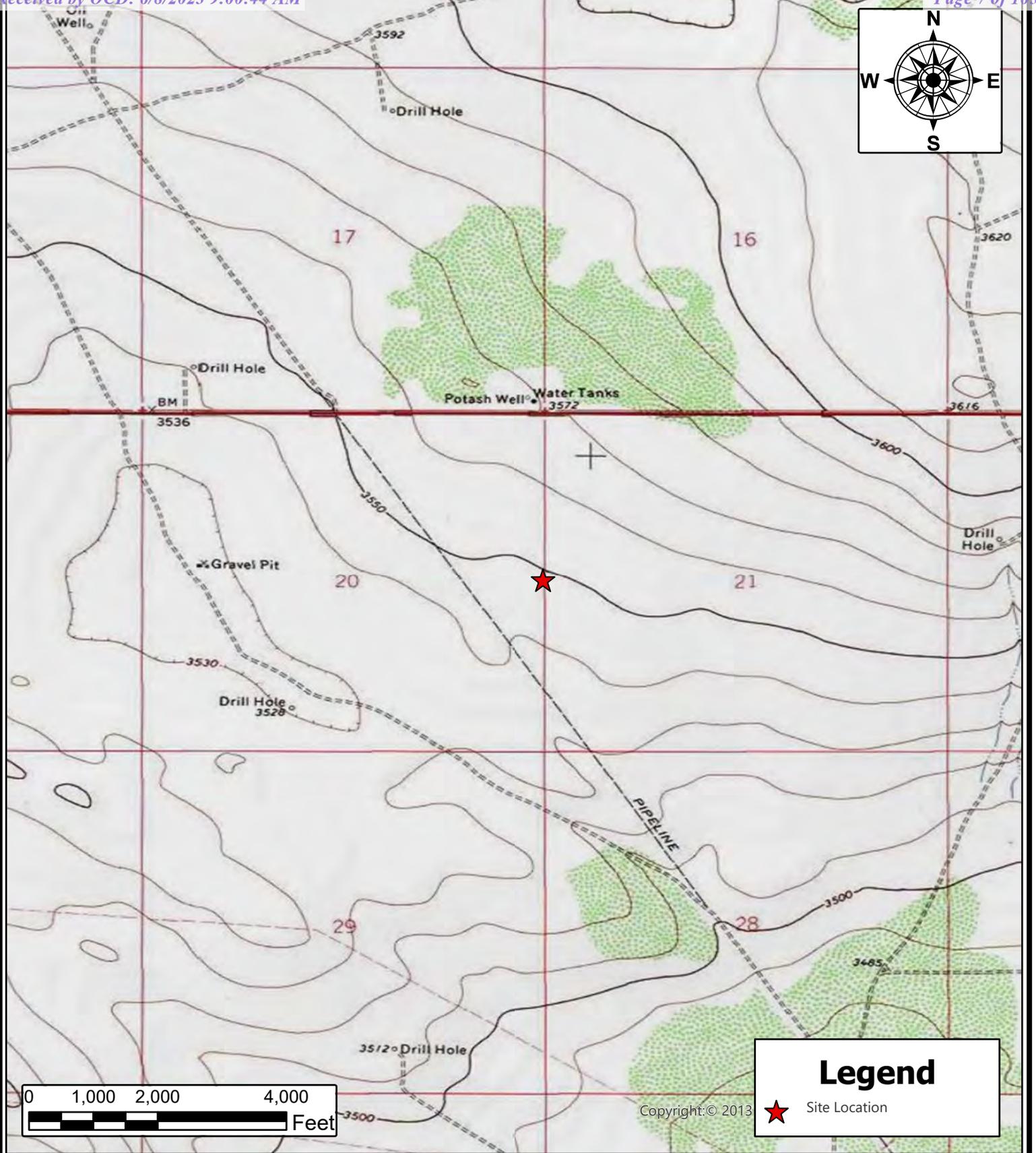
Carmona Resources
 310 West Wall Street, Suite 500
 Midland, Texas 79701

NOTES:

1. Base Image: ESRI Maps & Data 2023
2. Map Projection: WGS84

DRAWING NUMBER:
FIGURE 1

SHEET NUMBER:
 1 of 1



Legend

★ Site Location

Copyright: © 2013

TOPOGRAPHIC MAP
EOG RESOURCES
 TRISTE DRAW 6" LINE SPILL
 LEA COUNTY, NEW MEXICO
 32.203100, -103.585894

SCALE: As Shown Date: 3/14/2023

CARMONA RESOURCES

Carmona Resources
 310 West Wall Street, Suite 500
 Midland, Texas 79701

NOTES:

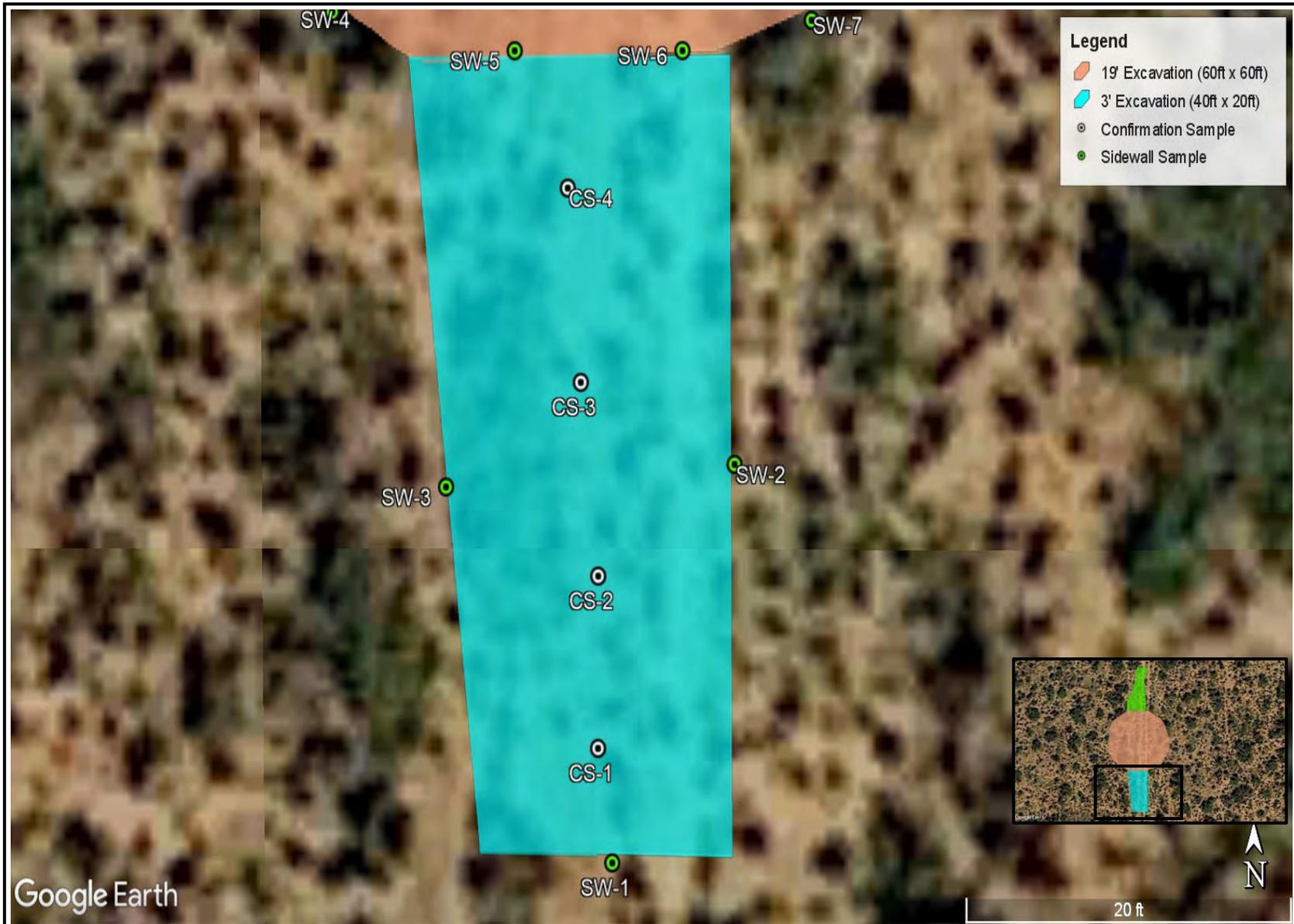
1. Base Image: ESRI Maps & Data 2023
2. Map Projection: WGS84

DRAWING NUMBER:
FIGURE 2

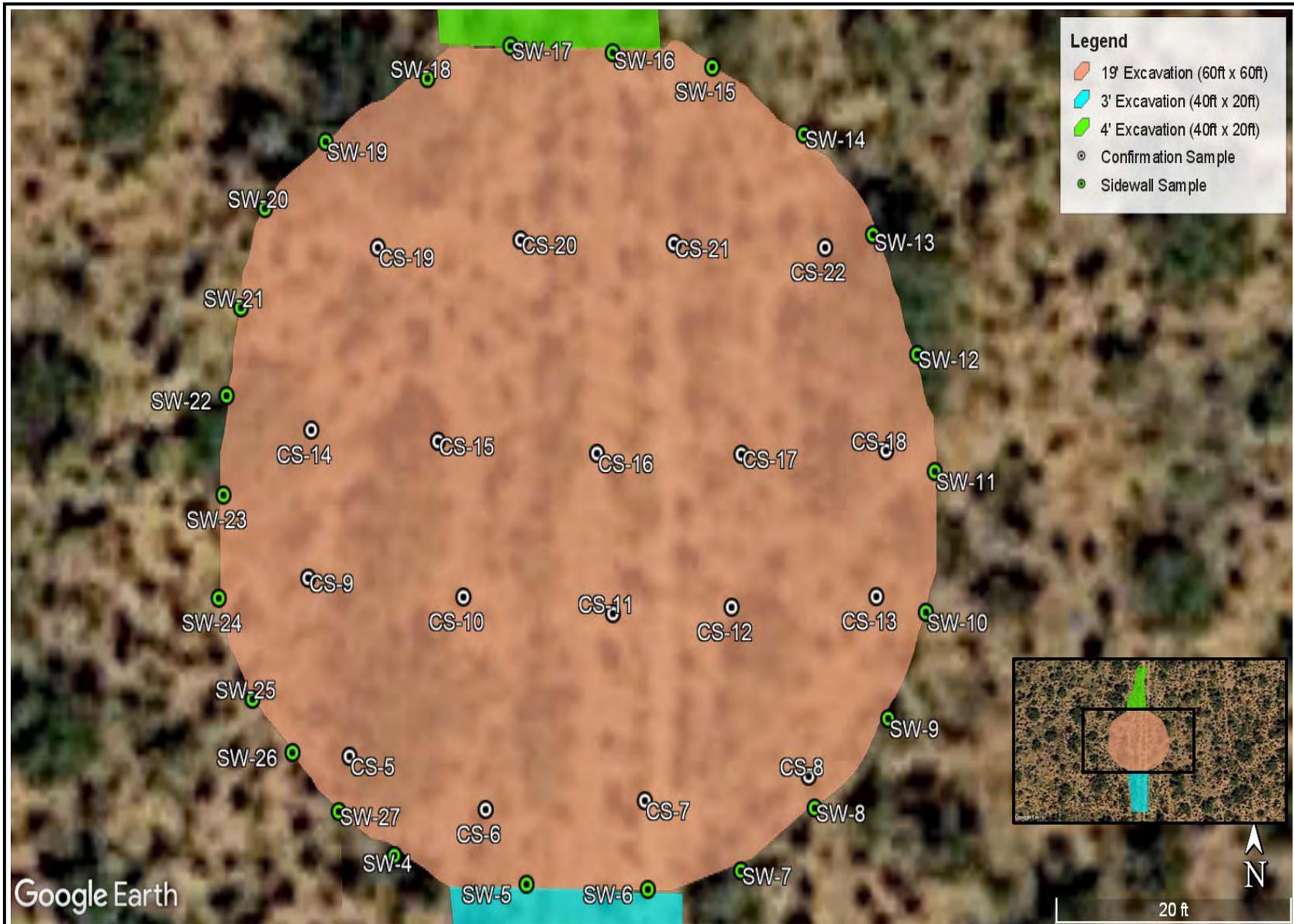
SHEET NUMBER:
1 of 1



<p>EXCAVATION DEPTH OVERVIEW MAP EOG RESOURCES TRISTE DRAW 6" LINE SPILL LEA COUNTY, NEW MEXICO 32.203100°, -103.585894°</p>	<p>CARMONA RESOURCES </p>	<p>FIGURE 3</p>
--	--	-----------------



<p>EXCAVATION DEPTH OVERVIEW MAP EOG RESOURCES TRISTE DRAW 6" LINE SPILL LEA COUNTY, NEW MEXICO 32.203100°, -103.585894°</p>	<p>CARMONA RESOURCES </p>	<p>FIGURE 3A</p>
--	--	------------------



<p>EXCAVATION DEPTH OVERVIEW MAP EOG RESOURCES TRISTE DRAW 6" LINE SPILL LEA COUNTY, NEW MEXICO 32.203100°, -103.585894°</p>	<p>CARMONA RESOURCES </p>	<p>FIGURE 3B</p>
--	--	------------------



<p>EXCAVATION DEPTH OVERVIEW MAP EOG RESOURCES TRISTE DRAW 6" LINE SPILL LEA COUNTY, NEW MEXICO 32.203100°, -103.585894°</p>	<p>CARMONA RESOURCES</p>	<p>FIGURE 3C</p>
--	--------------------------	------------------

APPENDIX A

CARMONA RESOURCES



**Table 1
EOG
Trisite Draw 6" Line Spill
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						
CS-1	2/27/2023	3.0'	<10.0	19.6	<10.0	19.6	<0.050	<0.050	<0.050	<0.150	<0.300	368
CS-2	2/27/2023	3.0'	<10.0	10.1	<10.0	10.1	<0.050	<0.050	<0.050	<0.150	<0.300	400
CS-3	2/27/2023	3.0'	<10.0	12.2	<10.0	12.2	<0.050	<0.050	<0.050	<0.150	<0.300	352
CS-4	2/27/2023	3.0'	<10.0	12.5	<10.0	12.5	<0.050	<0.050	<0.050	<0.150	<0.300	384
CS-5	2/27/2023	19.0'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
CS-6	2/27/2023	19.0'	<10.0	110	36.5	147	<0.050	<0.050	<0.050	<0.150	<0.300	400
CS-7	2/27/2023	19.0'	<10.0	12.9	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	400
CS-8	2/27/2023	19.0'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-9	2/27/2023	19.0'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-10	2/27/2023	19.0'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
CS-11	2/27/2023	19.0'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
CS-12	2/27/2023	19.0'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	224
CS-13	2/27/2023	19.0'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-14	2/27/2023	19.0'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-15	2/27/2023	19.0'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	160
CS-16	2/27/2023	19.0'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-17	2/27/2023	19.0'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
CS-18	2/27/2023	19.0'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
CS-19	2/27/2023	19.0'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
CS-20	2/27/2023	19.0'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
CS-21	2/27/2023	19.0'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
CS-22	2/27/2023	19.0'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
CS-23	2/27/2023	4.0'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-24	2/27/2023	4.0'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-25	2/27/2023	4.0'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-26	2/27/2023	4.0'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
Regulatory Criteria^A			1,000 mg/kg		2,500 mg/kg		10 mg/kg	-	-	-	50 mg/kg	10,000 mg/kg

(-) Not Analyzed

^A - Table 1 - 19.15.29 NMAC

mg/kg - milligram per kilogram

TPH - Total Petroleum Hydrocarbons

ft - feet

(CS) Confirmation Sample

Table 1
EOG
Trisite Draw 6" Line Spill
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						
SW-1	2/27/2023	3.0'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
SW-2	2/27/2023	3.0'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
SW-3	2/27/2023	3.0'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
SW-4	2/27/2023	19.0'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
SW-5	2/27/2023	19.0'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
SW-6	2/27/2023	19.0'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
SW-7	2/27/2023	19.0'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
SW-8	2/27/2023	19.0'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
SW-9	2/27/2023	19.0'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	352
SW-10	2/27/2023	19.0'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	464
SW-11	2/27/2023	19.0'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	416
SW-12	2/27/2023	19.0'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	160
SW-13	2/27/2023	19.0'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	272
SW-14	2/27/2023	19.0'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	256
SW-15	2/27/2023	19.0'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	224
SW-16	2/27/2023	19.0'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	224
SW-17	2/27/2023	19.0'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
SW-18	2/27/2023	19.0'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
SW-19	2/27/2023	19.0'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
SW-20	2/27/2023	19.0'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
SW-21	2/27/2023	19.0'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
SW-22	2/27/2023	19.0'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
SW-23	2/27/2023	19.0'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
SW-24	2/27/2023	19.0'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
SW-25	2/27/2023	19.0'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
SW-26	2/27/2023	19.0'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
SW-27	2/27/2023	19.0'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
SW-28	2/27/2023	4.0'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
SW-29	2/27/2023	4.0'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
SW-30	2/27/2023	4.0'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
Regulatory Criteria^A			1,000 mg/kg		2,500 mg/kg		10 mg/kg	-	-	-	50 mg/kg	10,000 mg/kg

(-) Not Analyzed

^A - Table 1 - 19.15.29 NMAC

mg/kg - milligram per kilogram

TPH - Total Petroleum Hydrocarbons

ft - feet

(SW) Sidwall Sample

APPENDIX B

CARMONA RESOURCES



PHOTOGRAPHIC LOG

EOG Resources

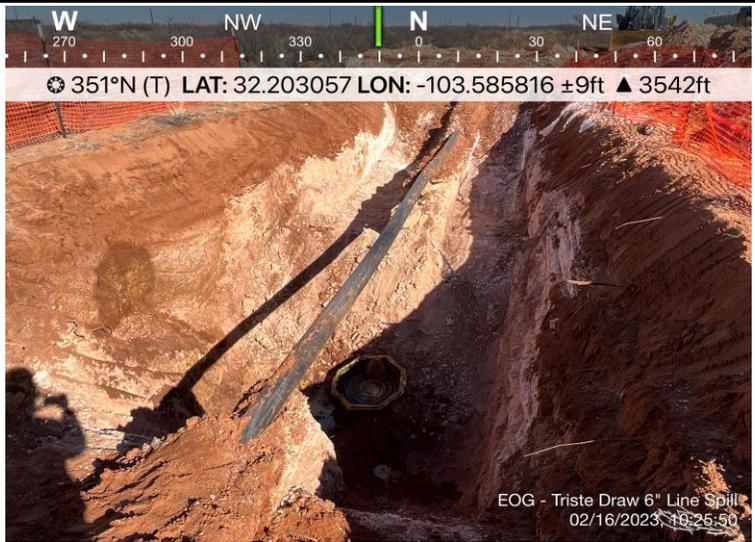
Photograph No. 1

Facility: Triste 6" Line Leak

County: Lea County, New Mexico

Description:

View North, area of confirmation samples (1-4).



Photograph No. 2

Facility: Triste 6" Line Leak

County: Lea County, New Mexico

Description:

View Northeast, area of confirmation samples (1- 22).



Photograph No. 3

Facility: Triste 6" Line Leak

County: Lea County, New Mexico

Description:

View South, area of confirmation samples (5-26).



APPENDIX C

CARMONA RESOURCES



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

State of New Mexico
Energy Minerals and Natural
Resources Department

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

Form C-141
Revised August 24, 2018
Submit to appropriate OCD District office

Incident ID	NAPP2305348650
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party EOG Resources	OGRID 7377
Contact Name James Kennedy	Contact Telephone 432-848-9146
Contact email james_kennedy@eogresources.com	Incident # (assigned by OCD) nAPP2305348650
Contact mailing address 5509 Champions Drive Midland, TX 79706	

Location of Release Source

Latitude 32.203100 Longitude -103.585894
(NAD 83 in decimal degrees to 5 decimal places)

Site Name Triste 6" Line Leak	Site Type Transfer line
Date Release Discovered 2/14/2023	API# (if applicable)

Unit Letter	Section	Township	Range	County
E	20	24S	33E	Lea

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

Nature and Volume of Release

Material(s) Released (Select all that apply and attach calculations or specific justification for the volumes provided below)

<input type="checkbox"/> Crude Oil	Volume Released (bbls) 0	Volume Recovered (bbls)
<input checked="" type="checkbox"/> Produced Water	Volume Released (bbls) Unknown	Volume Recovered (bbls)
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	<input type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/> Condensate	Volume Released (bbls) 0	Volume Recovered (bbls) 0
<input type="checkbox"/> Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
<input type="checkbox"/> Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

A leak on a transfer line was found. Originally thought to be 3-4bbls, as repairs and remediation went on, it appeared to be larger than originally expected.

Incident ID	NAPP2305348650
District RP	
Facility ID	
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If YES, for what reason(s) does the responsible party consider this a major release? Unknown volume
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? Yes, James Kennedy, OCD.enviro@emnrd.nm.gov , 2/22/23, email.	

Initial Response

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

<input checked="" type="checkbox"/> The source of the release has been stopped. <input checked="" type="checkbox"/> The impacted area has been secured to protect human health and the environment. <input checked="" type="checkbox"/> Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices. <input checked="" type="checkbox"/> All free liquids and recoverable materials have been removed and managed appropriately.
If all the actions described above have <u>not</u> been undertaken, explain why:
Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.
Printed Name: <u>James F. Kennedy</u> Title: <u>Env Specialist</u> Signature: _____ Date: <u>2/22/2023</u> email: <u>james_kennedy@eogresouirces.com</u> Telephone: <u>432-258-4346</u>
<u>OCD Only</u> Received by: <u>Jocelyn Harimon</u> Date: <u>02/22/2023</u>

District I
 1625 N. French Dr., Hobbs, NM 88240
 Phone:(575) 393-6161 Fax:(575) 393-0720

District II
 811 S. First St., Artesia, NM 88210
 Phone:(575) 748-1283 Fax:(575) 748-9720

District III
 1000 Rio Brazos Rd., Aztec, NM 87410
 Phone:(505) 334-6178 Fax:(505) 334-6170

District IV
 1220 S. St Francis Dr., Santa Fe, NM 87505
 Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 189390

CONDITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 189390
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
jharimon	None	2/22/2023

Incident ID	
District RP	
Facility ID	
Application ID	

Site Assessment/Characterization

This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

What is the shallowest depth to groundwater beneath the area affected by the release?	_____ (ft bgs)
Did this release impact groundwater or surface water?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a wetland?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release overlying a subsurface mine?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release overlying an unstable area such as karst geology?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release within a 100-year floodplain?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Did the release impact areas not on an exploration, development, production, or storage site?	<input type="checkbox"/> Yes <input type="checkbox"/> No

Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.

Characterization Report Checklist: *Each of the following items must be included in the report.*

- Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.
- Field data
- Data table of soil contaminant concentration data
- Depth to water determination
- Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release
- Boring or excavation logs
- Photographs including date and GIS information
- Topographic/Aerial maps
- Laboratory data including chain of custody

If the site characterization report does not include completed efforts at remediation of the release, the report must include a proposed remediation plan. That plan must include the estimated volume of material to be remediated, the proposed remediation technique, proposed sampling plan and methods, anticipated timelines for beginning and completing the remediation. The closure criteria for a release are contained in Table 1 of 19.15.29.12 NMAC, however, use of the table is modified by site- and release-specific parameters.

State of New Mexico
Oil Conservation Division

Page 4

Incident ID	
District RP	
Facility ID	
Application ID	

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

Printed Name: _____ Title: _____

Signature: James F. Kennedy Date: _____

email: _____ Telephone: _____

OCD Only

Received by: Jocelyn Harimon Date: 06/08/2023

State of New Mexico
Oil Conservation Division

Page 6

Incident ID	NAPP2305348650
District RP	
Facility ID	
Application ID	

Closure

The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (electronic submittals in .pdf format are preferred) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

Closure Report Attachment Checklist: *Each of the following items must be included in the closure report.*

- A scaled site and sampling diagram as described in 19.15.29.11 NMAC
- Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)
- Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)
- Description of remediation activities

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

Printed Name: James F. Kennedy Title: Environmental Specialist
 Signature: *James F. Kennedy* Date: 06/07/2023
 email: james_kennedy@eogresources.com Telephone: 432-258-4346

OCD Only

Received by: Jocelyn Harimon Date: 06/08/2023

Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.

Closure Approved by: *Nelson Velez* Date: 09/06/2023
 Printed Name: Nelson Velez Title: Environmental Specialist – Adv

From: Enviro, OCD, EMNRD
Sent: Thursday, February 23, 2023 9:11 AM
To: Mike Carmona
Cc: Bratcher, Michael, EMNRD; Nobui, Jennifer, EMNRD
Subject: RE: [EXTERNAL] EOG Tristie 6" Line Leak - Sampling Notification - Incident No-nAPP2305348650

Mike,

Thank you for the notification. Please include a copy of this and all notifications in the remedial and/or closure reports to ensure the notifications are documented in the project file.

JH

Jocelyn Harimon • Environmental Specialist
Environmental Bureau
EMNRD - Oil Conservation Division
1220 South St. Francis Drive | Santa Fe, NM 87505
(505)469-2821 | Jocelyn.Harimon@emnrd.nm.gov
[http:// www.emnrd.nm.gov](http://www.emnrd.nm.gov)



From: Mike Carmona <Mcarmona@carmonaresources.com>
Sent: Wednesday, February 22, 2023 2:42 PM
To: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Cc: Conner Moehring <Cmoehring@carmonaresources.com>; Clint Merritt <MerrittC@carmonaresources.com>; James Kennedy <James_Kennedy@eogresources.com>
Subject: [EXTERNAL] EOG Tristie 6" Line Leak - Sampling Notification - Incident No-nAPP2305348650

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

Good Afternoon,

On behalf of EOG, Carmona Resources will collect confirmation samples for the below-referenced site on Monday, 02/27/23. Please let me know if you have any questions.

EOG-Tristie 6" Line Leak
Incident No. nAPP2305348650

Mike J. Carmona
310 West Wall Street, Suite 500
Midland TX, 79701

M: 432-813-1992

Mcarmona@carmonaresources.com



APPENDIX D

CARMONA RESOURCES

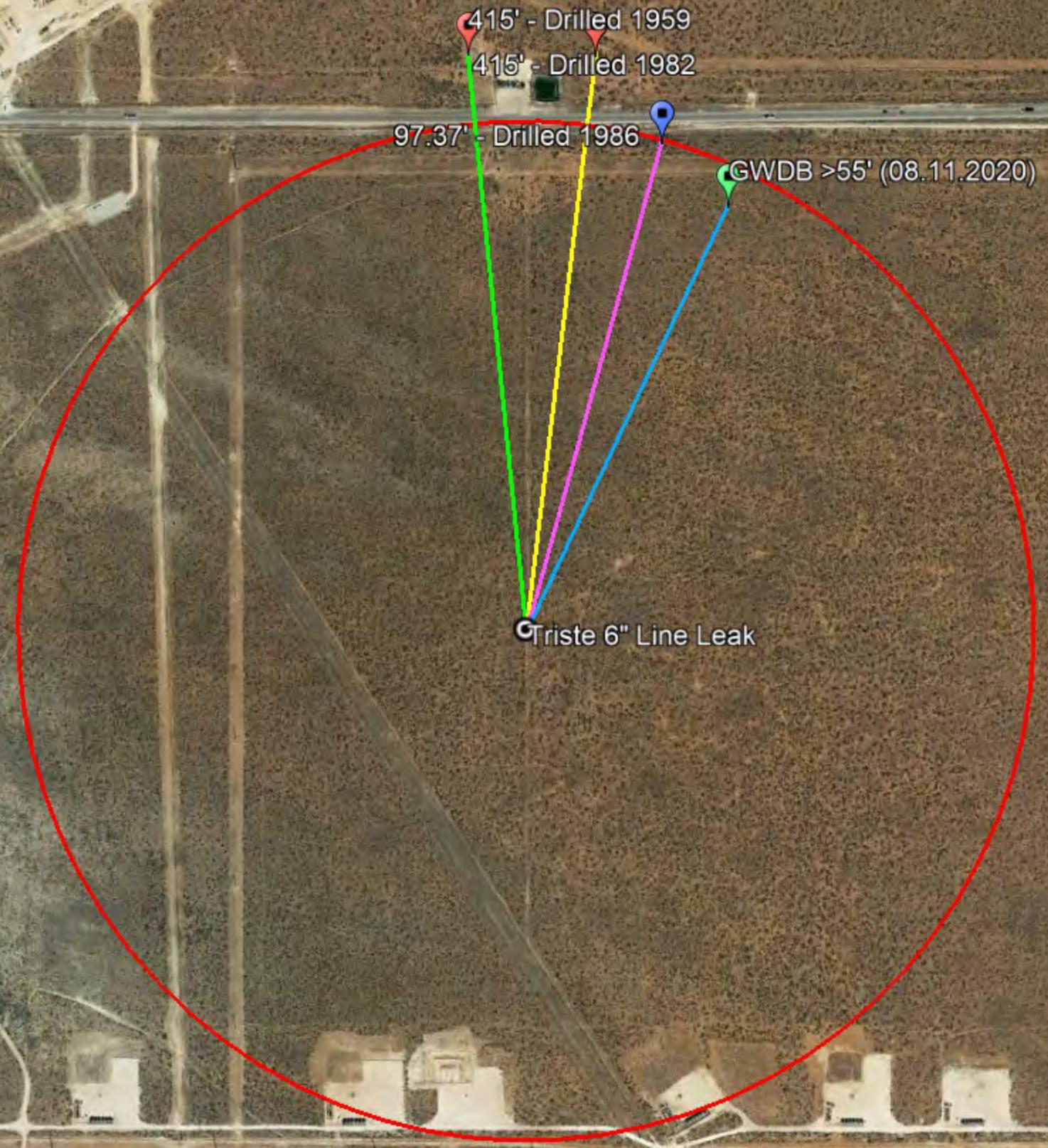


Nearest water well

EOG Resources

Legend

-  0.46 Miles
-  0.50 Mile Radius
-  0.50 Miles
-  0.57 Miles
-  0.57 Miles
-  Groundwater Determination Bore
-  NMSEO Water Well
-  Triste 6" Line Leak
-  USGS Water Well

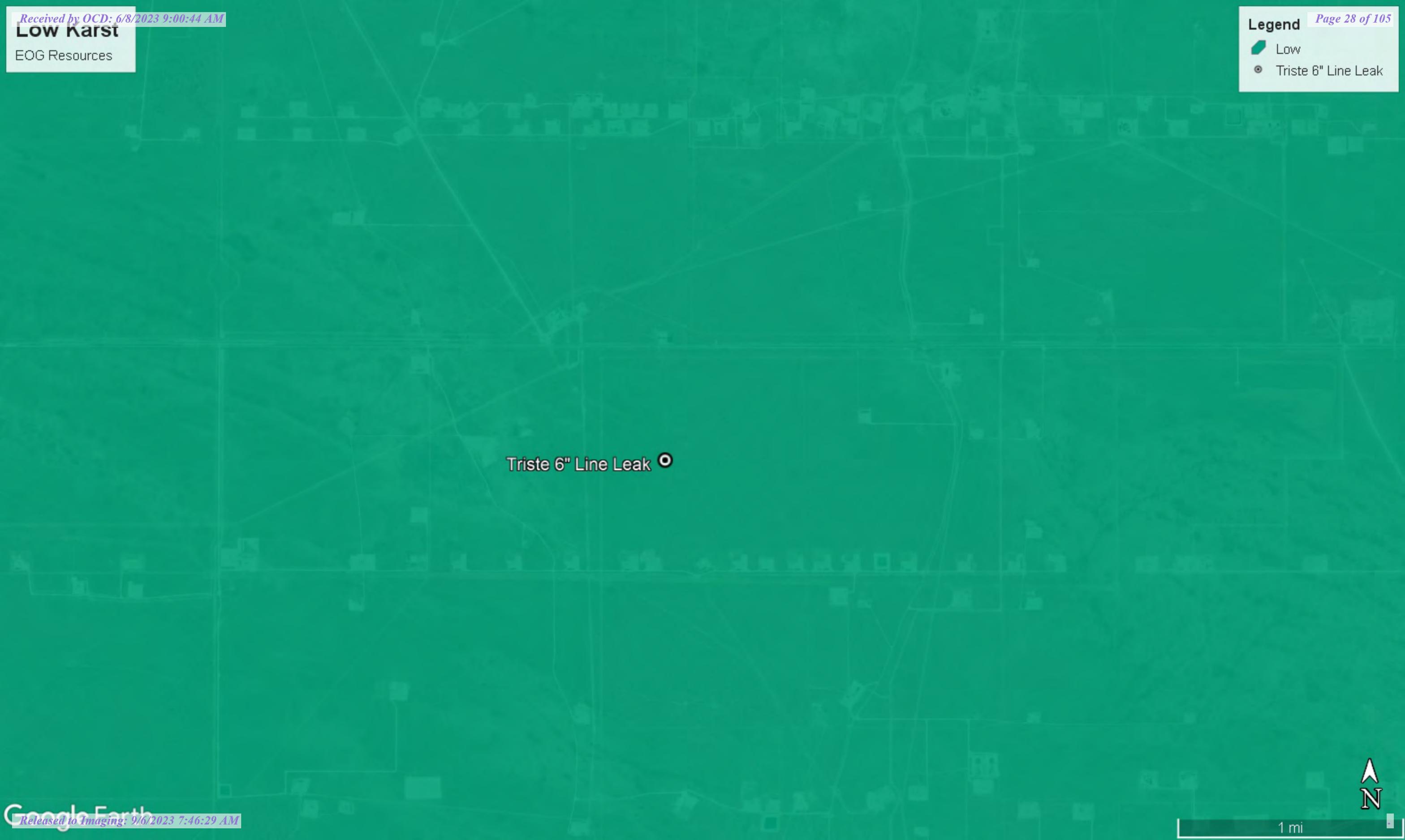


Low Karst

EOG Resources

Legend

-  Low
-  Triste 6" Line Leak





USGS Home
 Contact USGS
 Search USGS

National Water Information System: Web Interface

USGS Water Resources

Data Category: Groundwater Geographic Area: New Mexico

Click to hide News Bulletins

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

Groundwater levels for New Mexico

Click to hide state-specific text

Important: [Next Generation Monitoring Location Page](#)

Search Results -- 1 sites found

Agency code = usgs
 site_no list =

- 321236103350101

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

USGS 321236103350101 24S.33E.17.444414

Lea County, New Mexico
 Latitude 32°12'36", Longitude 103°35'01" NAD27
 Land-surface elevation 3,573 feet above NAVD88
 This well is completed in the Other aquifers (N9999OTHER) national aquifer.
 This well is completed in the Ogallala Formation (121OGLL) local aquifer.

Output formats

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

Date	Time	Water-level date-time accuracy	Parameter code	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	Status	Method of measurement	Measuring agency	Source measurement
1986-03-11		D	62610		3473.93	NGVD29	1	Z		
1986-03-11		D	62611		3475.63	NAVD88	1	Z		
1986-03-11		D	72019	97.37			1	Z		

Explanation

Section	Code	Description
Water-level date-time accuracy	D	Date is accurate to the Day
Parameter code	62610	Groundwater level above NGVD 1929, feet
Parameter code	62611	Groundwater level above NAVD 1988, feet
Parameter code	72019	Depth to water level, feet below land surface
Referenced vertical datum	NAVD88	North American Vertical Datum of 1988
Referenced vertical datum	NGVD29	National Geodetic Vertical Datum of 1929
Status	1	Static

2/23/23, 8:04 AM

Section	Code	Description
Method of measurement	Z	Other.
Measuring agency		Not determined
Source of measurement		Not determined
Water-level approval status	A	Approved for publication -- Processing and review completed.

- [Questions about sites/data?](#)
- [Feedback on this web site](#)
- [Automated retrievals](#)
- [Help](#)
- [Data Tips](#)
- [Explanation of terms](#)
- [Subscribe for system changes](#)
- [News](#)

[Accessibility](#) [FOIA](#) [Privacy](#) [Policies and Notices](#)

[U.S. Department of the Interior](#) | [U.S. Geological Survey](#)

Title: Groundwater for New Mexico: Water Levels

URL: <https://nwis.waterdata.usgs.gov/nm/nwis/gwlevels?>



Page Contact Information: [New Mexico Water Data Maintainer](#)

Page Last Modified: 2023-02-23 09:03:29 EST

0.29 0.26 nadww01



New Mexico Office of the State Engineer

Point of Diversion Summary

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

Well Tag	POD Number	Q64	Q16	Q4	Sec	Tw	Rng	X	Y
	C 02431	4	4	4	17	24S	33E	633175	3564728*

Driller License:		Driller Company:	
Driller Name:	UNKNOWN		
Drill Start Date:	01/01/1950	Drill Finish Date:	12/31/1959
Log File Date:		PCW Rev Date:	
Pump Type:		Pipe Discharge Size:	
Casing Size:	5.50	Depth Well:	525 feet
		Plug Date:	
		Source:	Shallow
		Estimated Yield:	20 GPM
		Depth Water:	415 feet

Meter Number:	527	Meter Make:	MASTER MATER
Meter Serial Number:	8430822	Meter Multiplier:	10.0000
Number of Dials:	6	Meter Type:	Diversion
Unit of Measure:	Gallons	Return Flow Percent:	
Usage Multiplier:		Reading Frequency:	

Meter Readings (in Acre-Feet)

Read Date	Year	Mtr Reading	Flag	Rdr	Comment	Mtr Amount Online
04/02/1999	1999	650552	A	ms		0
07/20/1999	1999	686243	A	ms		1.095
11/01/1999	1999	737437	A	ms		1.571
01/10/2000	1999	775085	A	ms		1.155
05/05/2000	2000	816802	A	MB		1.280
07/06/2000	2000	847905	A	mb		0.955
10/25/2000	2000	891939	A	RPT		1.351
01/04/2001	2000	922259	A	RPT		0.930
04/01/2001	2001	936755	A	RPT		0.445
07/01/2001	2001	977796	A	RPT		1.260
10/05/2001	2001	21794	R	RPT	Meter Rollover	1.350
04/02/2002	2002	34581	A	RPT		0.392
07/02/2002	2002	48235	A	RPT		0.419
01/01/2003	2002	83585	A	RPT		1.085
04/03/2003	2003	137817	A	RPT		1.664
07/01/2003	2003	205035	A	RPT		2.063
10/02/2003	2003	229999	A	ab		0.766
10/02/2003	2003	0	A	RPT		0
01/01/2004	2003	31963	A	RPT		0.981
04/04/2004	2004	79491	A	RPT		1.459
07/05/2004	2004	115607	A	RPT		1.108
10/04/2004	2004	174955	A	tw		1.821
01/03/2005	2004	263167	A	RPT		2.707
04/05/2005	2005	295061	A	RPT		0.979
07/01/2005	2005	303397	A	RPT		0.256

10/31/2005	2005	340510	A	RPT	1.139
12/31/2005	2005	343044	A	RPT	0.078
04/20/2006	2006	358240	A	RPT	0.466
07/08/2006	2006	385299	A	tw	0.830
10/02/2006	2006	464312	A	tw	2.425
01/01/2007	2006	529902	A	tw	2.013
04/02/2007	2007	564384	A	RPT	1.058
07/31/2007	2007	598238	A	RPT	1.039
10/28/2007	2007	657403	A	RPT	1.816
01/01/2008	2007	665919	A	RPT	0.261
04/16/2008	2008	681782	A	RPT	0.487
07/01/2008	2008	752289	A	RPT	2.164
10/03/2008	2008	853345	A	RPT	3.101
12/31/2008	2008	911746	A	RPT	1.792
04/01/2009	2009	77518	R	RPT Meter Rollover	5.087
07/05/2009	2009	173250	A	RPT	2.938
10/05/2009	2009	237006	A	RPT	1.957
01/01/2010	2009	293782	A	RPT	1.742
04/04/2010	2010	343160	A	RPT	1.515
07/01/2010	2010	413054	A	RPT	2.145
10/01/2010	2010	444699	A	RPT	0.971
12/31/2010	2010	515095	A	RPT	2.160
04/01/2011	2011	566481	A	RPT	1.577
10/08/2011	2011	583050	A	RPT	0.508
12/31/2011	2011	583050	A	RPT	0
04/01/2012	2012	1507	R	RPT Meter Rollover	12.842
07/02/2012	2012	9762	A	RPT	0.253
10/02/2012	2012	86066	A	RPT	2.342
01/01/2013	2012	179867	A	RPT	2.879
04/03/2013	2013	282553	A	tw	3.151
07/01/2013	2013	71526	R	RPT Meter Rollover	24.213
10/03/2013	2013	82080	A	RPT	0.324
12/31/2013	2013	93386	A	RPT	0.347
04/01/2014	2014	653187	A	RPT	0
07/01/2014	2014	764589	A	RPT	3.419
10/03/2014	2014	875000	A	RPT	3.388
01/07/2015	2014	955160	A	RPT	2.460
01/26/2015	2015	965041	A	RPT	0.303
01/27/2015	2015	585131	A	tw	0
03/09/2015	2015	622092	A	RPT	1.134
03/10/2015	2015	0	A	RPT	0
04/05/2015	2015	66072	A	RPT	2.028
07/01/2015	2015	90118	A	RPT	0.738
10/02/2015	2015	185632	A	RPT	2.931
12/31/2015	2015	247746	A	RPT	1.906
04/01/2016	2016	327318	A	RPT	2.442
07/01/2016	2016	401151	A	RPT	2.266
10/01/2016	2016	492395	A	RPT	2.800
01/01/2017	2016	562688	A	RPT	2.157

x

**YTD Meter Amounts:	Year	Amount
	1999	3.821
	2000	4.516
	2001	3.055
	2002	1.896
	2003	5.474
	2004	7.095
	2005	2.452
	2006	5.734
	2007	4.174
	2008	7.544
	2009	11.724
	2010	6.791
	2011	2.085
	2012	18.316
	2013	28.035
	2014	9.267
	2015	9.040
	2016	9.665

*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.

2/23/23 6:57 AM

POINT OF DIVERSION SUMMARY



New Mexico Office of the State Engineer

Point of Diversion Summary

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

Well Tag	POD Number	Q64	Q16	Q4	Sec	Tws	Rng	X	Y
C	02430	3	3	3	16	24S	33E	633377	3564732*

Driller License: 421	Driller Company: GLENN'S WATER WELL SERVICE	
Driller Name: GLENN'S		
Drill Start Date: 01/01/1970	Drill Finish Date: 12/31/1982	Plug Date:
Log File Date:	PCW Rev Date:	Source: Shallow
Pump Type:	Pipe Discharge Size:	Estimated Yield: 12 GPM
Casing Size: 8.63	Depth Well: 643 feet	Depth Water: 415 feet

Meter Number: 526	Meter Make: MASTER METER
Meter Serial Number: 6173115	Meter Multiplier: 100.0000
Number of Dials: 6	Meter Type: Diversion
Unit of Measure: Gallons	Return Flow Percent:
Usage Multiplier:	Reading Frequency:

Meter Readings (in Acre-Feet)

Read Date	Year	Mtr Reading	Flag	Rdr	Comment	Mtr Amount Online
12/30/1998	1999	222014	A	ms		0
04/02/1999	1999	222014	A	ms		0
07/20/1999	1999	229709	A	ms		2.362
11/01/1999	1999	243643	A	ms		4.276
01/01/2000	2000	0	A	MB		0
01/10/2000	2000	0	A	ms		0
01/10/2000	1999	254720	A	ms		3.399
05/05/2000	2000	16024	A	MB		4.918
07/06/2000	2000	25577	A	RPT		2.932
10/05/2000	2000	41965	A	ms		5.029
01/04/2001	2000	49216	A	RPT		2.225
04/01/2001	2001	57467	A	RPT		2.532
07/01/2001	2001	71275	A	RPT		4.238
10/05/2001	2001	85782	A	RPT		4.452
04/01/2002	2002	94480	A	mb		2.669
07/02/2002	2002	101278	A	rm		2.086
01/01/2003	2002	119207	A	RPT		5.502
04/01/2003	2003	139769	A	RPT		6.310
07/01/2003	2003	154457	A	RPT		4.508
10/02/2003	2003	170631	A	ab		4.964
01/01/2004	2003	186443	A	ab		4.853
04/04/2004	2004	199408	A	RPT		3.979
07/01/2004	2004	211814	A	RPT		3.807
10/04/2004	2004	223841	A	tw		3.691
10/24/2004	2004	0	A	RPT		0

01/03/2005	2004	13173	A	RPT	4.043
04/05/2005	2005	25213	A	RPT	3.695
07/01/2005	2005	31810	A	RPT	2.025
10/31/2005	2005	46571	A	RPT	4.530
12/31/2005	2005	51640	A	RPT	1.556
04/20/2006	2006	64273	A	RPT	3.877
07/08/2006	2006	76246	A	tw	3.674
10/02/2006	2006	93830	A	tw	5.396
01/01/2007	2006	111048	A	tw	5.284
04/03/2007	2007	124685	A	RPT	4.185
07/31/2007	2007	143346	A	RPT	5.727
10/28/2007	2007	156617	A	RPT	4.073
01/01/2008	2007	163870	A	RPT	2.226
04/16/2008	2008	173327	A	RPT	2.902
07/01/2008	2008	182792	A	RPT	2.905
10/03/2008	2008	197162	A	RPT	4.410
12/31/2008	2008	210221	A	RPT	4.008
04/01/2009	2009	228122	A	RPT	5.494
07/05/2009	2009	243585	A	RPT	4.745
10/05/2009	2009	266518	A	RPT	7.038
01/01/2010	2009	286715	A	RPT	6.198
04/04/2010	2010	316041	A	RPT	9.000
07/01/2010	2010	355132	A	RPT	11.997
10/01/2010	2010	371894	A	RPT	5.144
12/31/2010	2010	398722	A	RPT	8.233
04/01/2011	2011	427251	A	RPT	8.755
07/01/2011	2011	455947	A	RPT	8.806
10/08/2011	2011	487406	A	RPT	9.654
12/31/2011	2011	512383	A	RPT	7.665
04/01/2012	2012	542641	A	RPT	9.286
07/02/2012	2012	560510	A	RPT	5.484
10/02/2012	2012	571427	A	RPT	3.350
01/01/2013	2012	107852	R	RPT Meter Rollover	164.623
04/03/2013	2013	142637	A	RPT	10.675
07/01/2013	2013	173648	A	RPT	9.517
10/03/2013	2013	178608	A	RPT	1.522
12/31/2013	2013	202691	A	RPT	7.391
04/01/2014	2014	234481	A	RPT	9.756
07/01/2014	2014	267094	A	RPT	10.009
10/03/2014	2014	302205	A	RPT	10.775
01/07/2015	2014	337260	A	RPT	10.758
01/12/2015	2015	0	A	RPT	0
04/05/2015	2015	25923	A	RPT	7.955
07/01/2015	2015	56013	A	RPT	9.234
12/31/2015	2015	270240	A	RPT	0
04/01/2016	2016	289242	A	RPT	5.831
07/01/2016	2016	311329	A	RPT	6.778
10/01/2016	2016	333139	A	RPT	6.693
01/01/2017	2016	356495	A	RPT	7.168

x

**YTD Meter Amounts:	Year	Amount
	1999	10.037
	2000	15.104
	2001	11.222
	2002	10.257
	2003	20.635
	2004	15.520
	2005	11.806
	2006	18.231
	2007	16.211
	2008	14.225
	2009	23.475
	2010	34.374
	2011	34.880
	2012	182.743
	2013	29.105
	2014	41.298
	2015	17.189
	2016	26.470

*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.

2/23/23 7:00 AM

POINT OF DIVERSION SUMMARY



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

(NAD83 UTM in meters)

(In feet)

POD Number	POD Sub-Code	basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Distance	Depth Well	Depth Water	Water Column
C 02431	CUB	LE		4	4	4	17	24S	33E	633175	3564728*	908	525	415	110
C 02432	CUB	LE		4	4	4	17	24S	33E	633175	3564728*	908	640	415	225
C 02430	CUB	LE		3	3	3	16	24S	33E	633377	3564732*	911	643	415	228
C 02890	C	LE		2	4	29	24S	33E	633114	3562012*	1821	500			
C 03565 POD3	CUB	LE		3	4	08	24S	33E	632763	3566546	2769		1533		
C 02310	CUB	LE		2	4	2	33	24S	33E	634420	3560893	3145	120	70	50
C 02311	CUB	LE		2	3	2	33	24S	33E	634391	3560877	3150	120	70	50
C 04339 POD7	CUB	LE		4	4	2	23	24S	33E	636473	3564011	3198	43		
C 02563	CUB	LE		1	4	2	33	24S	33E	634639	3560923*	3205	120		
C 04339 POD8	CUB	LE		1	1	3	23	24S	33E	636519	3563681	3241	30		
C 04339 POD1	CUB	LE		1	3	3	23	24S	33E	636525	3563309	3285	47		
C 02564	CUB	LE		2	4	2	33	24S	33E	634839	3560923*	3294	120		
C 04339 POD2	CUB	LE		2	3	3	23	24S	33E	636789	3563315	3545			
C 03600 POD4	CUB	LE		3	3	1	26	24S	33E	636617	3562293	3671			
C 02308	CUB	LE		1	3	1	10	24S	33E	634953	3567364*	3913	40	20	20
C 03600 POD7	CUB	LE		3	1	3	26	24S	33E	636726	3561968	3914			
C 04622 POD1	CUB	LE		3	3	4	24	24S	32E	629436	3563006	3930			

Average Depth to Water: **419 feet**
 Minimum Depth: **20 feet**
 Maximum Depth: **1533 feet**

Record Count: 17

UTMNAD83 Radius Search (in meters):

Easting (X): 633280.47

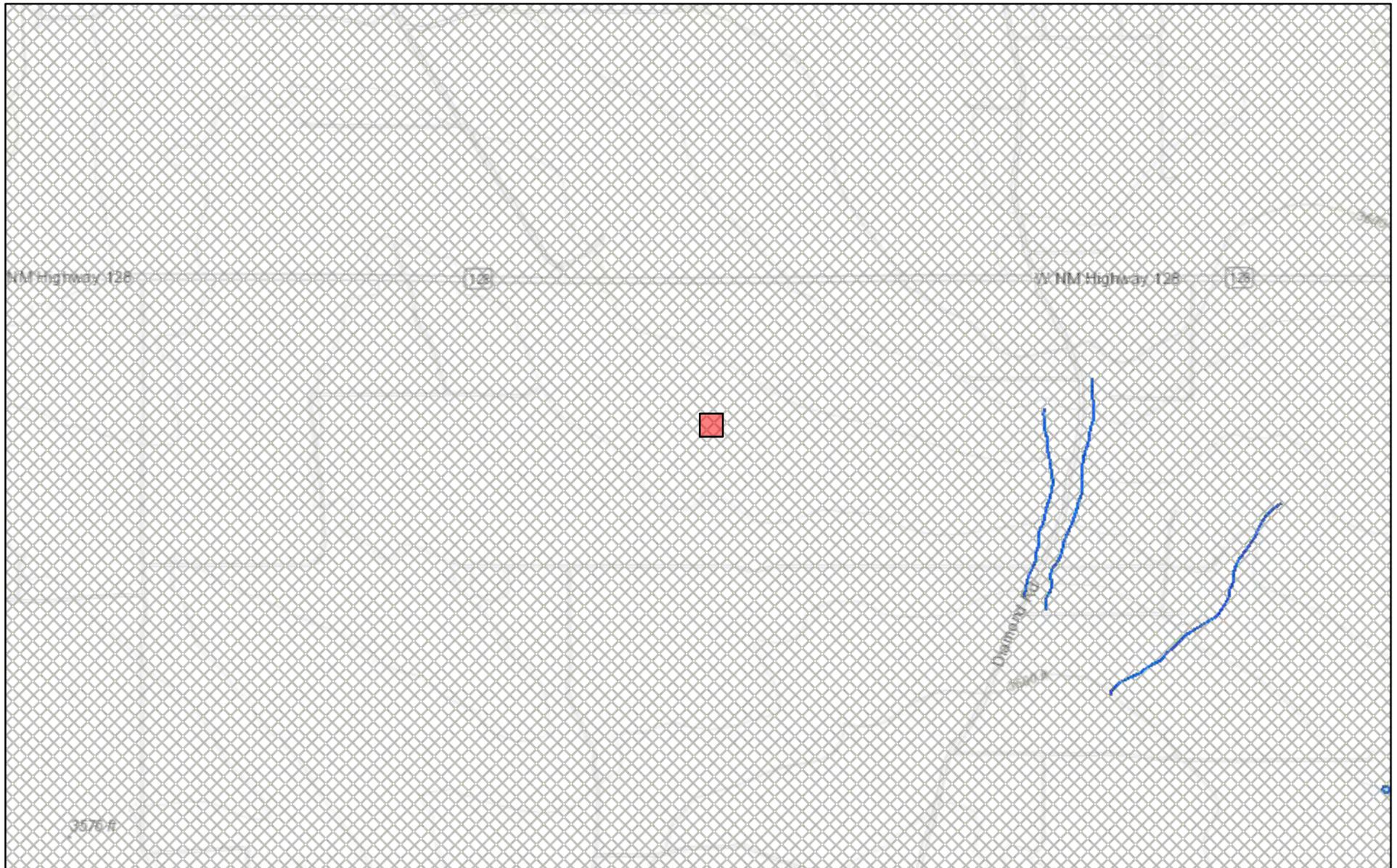
Northing (Y): 3563825.89

Radius: 4000

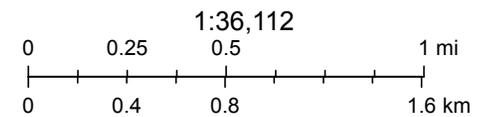
*UTM location was derived from PLSS - see Help

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.

New Mexico NFHL Data



February 23, 2023



FEMA, Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey,

nmflood.org is made possible through a collaboration with NMDHSEM,

This is a non-regulatory product for informational use only. Please consult your local floodplain administrator for further information.

APPENDIX E

CARMONA RESOURCES





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

March 02, 2023

CONNER MOEHRING

CARMONA RESOURCES

310 W WALL ST SUITE 415

MIDLAND, TX 79701

RE: TRISTE DRAW 6" LINE SPILL

Enclosed are the results of analyses for samples received by the laboratory on 03/01/23 9:15.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. 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 415
 MIDLAND TX, 79701
 Fax To:

Received:	03/01/2023	Sampling Date:	02/27/2023
Reported:	03/02/2023	Sampling Type:	Soil
Project Name:	TRISTE DRAW 6" LINE SPILL	Sampling Condition:	Cool & Intact
Project Number:	1238	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO., NM		

Sample ID: CS - 1 (3') (H230940-01)

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	03/01/2023	ND	2.02	101	2.00	0.514	
Toluene*	<0.050	0.050	03/01/2023	ND	1.96	98.1	2.00	1.93	
Ethylbenzene*	<0.050	0.050	03/01/2023	ND	1.92	95.8	2.00	0.946	
Total Xylenes*	<0.150	0.150	03/01/2023	ND	5.86	97.7	6.00	0.121	
Total BTEX	<0.300	0.300	03/01/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	368	16.0	03/01/2023	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/01/2023	ND	176	87.8	200	27.5	
DRO >C10-C28*	19.6	10.0	03/01/2023	ND	176	88.1	200	20.5	
EXT DRO >C28-C36	<10.0	10.0	03/01/2023	ND					

Surrogate: 1-Chlorooctane 93.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.1 % 49.1-148

Cardinal Laboratories

* = Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received:	03/01/2023	Sampling Date:	02/27/2023
Reported:	03/02/2023	Sampling Type:	Soil
Project Name:	TRISTE DRAW 6" LINE SPILL	Sampling Condition:	Cool & Intact
Project Number:	1238	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO., NM		

Sample ID: CS - 2 (3') (H230940-02)

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	03/01/2023	ND	2.02	101	2.00	0.514		
Toluene*	<0.050	0.050	03/01/2023	ND	1.96	98.1	2.00	1.93		
Ethylbenzene*	<0.050	0.050	03/01/2023	ND	1.92	95.8	2.00	0.946		
Total Xylenes*	<0.150	0.150	03/01/2023	ND	5.86	97.7	6.00	0.121		
Total BTEX	<0.300	0.300	03/01/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.9 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	400	16.0	03/01/2023	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	03/01/2023	ND	176	87.8	200	27.5		
DRO >C10-C28*	10.1	10.0	03/01/2023	ND	176	88.1	200	20.5		
EXT DRO >C28-C36	<10.0	10.0	03/01/2023	ND						

Surrogate: 1-Chlorooctane 89.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.9 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received:	03/01/2023	Sampling Date:	02/27/2023
Reported:	03/02/2023	Sampling Type:	Soil
Project Name:	TRISTE DRAW 6" LINE SPILL	Sampling Condition:	Cool & Intact
Project Number:	1238	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO., NM		

Sample ID: CS - 3 (3') (H230940-03)

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	03/01/2023	ND	2.02	101	2.00	0.514		
Toluene*	<0.050	0.050	03/01/2023	ND	1.96	98.1	2.00	1.93		
Ethylbenzene*	<0.050	0.050	03/01/2023	ND	1.92	95.8	2.00	0.946		
Total Xylenes*	<0.150	0.150	03/01/2023	ND	5.86	97.7	6.00	0.121		
Total BTEX	<0.300	0.300	03/01/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	352	16.0	03/01/2023	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	03/01/2023	ND	176	87.8	200	27.5		
DRO >C10-C28*	12.2	10.0	03/01/2023	ND	176	88.1	200	20.5		
EXT DRO >C28-C36	<10.0	10.0	03/01/2023	ND						

Surrogate: 1-Chlorooctane 93.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.8 % 49.1-148

Cardinal Laboratories

* = Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received:	03/01/2023	Sampling Date:	02/27/2023
Reported:	03/02/2023	Sampling Type:	Soil
Project Name:	TRISTE DRAW 6" LINE SPILL	Sampling Condition:	Cool & Intact
Project Number:	1238	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO., NM		

Sample ID: CS - 4 (3') (H230940-04)

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	03/01/2023	ND	2.02	101	2.00	0.514		
Toluene*	<0.050	0.050	03/01/2023	ND	1.96	98.1	2.00	1.93		
Ethylbenzene*	<0.050	0.050	03/01/2023	ND	1.92	95.8	2.00	0.946		
Total Xylenes*	<0.150	0.150	03/01/2023	ND	5.86	97.7	6.00	0.121		
Total BTEX	<0.300	0.300	03/01/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.3 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	384	16.0	03/01/2023	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	03/01/2023	ND	176	87.8	200	27.5		
DRO >C10-C28*	12.5	10.0	03/01/2023	ND	176	88.1	200	20.5		
EXT DRO >C28-C36	<10.0	10.0	03/01/2023	ND						

Surrogate: 1-Chlorooctane 91.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.1 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received:	03/01/2023	Sampling Date:	02/27/2023
Reported:	03/02/2023	Sampling Type:	Soil
Project Name:	TRISTE DRAW 6" LINE SPILL	Sampling Condition:	Cool & Intact
Project Number:	1238	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO., NM		

Sample ID: CS - 5 (19') (H230940-05)

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	03/01/2023	ND	2.02	101	2.00	0.514	
Toluene*	<0.050	0.050	03/01/2023	ND	1.96	98.1	2.00	1.93	
Ethylbenzene*	<0.050	0.050	03/01/2023	ND	1.92	95.8	2.00	0.946	
Total Xylenes*	<0.150	0.150	03/01/2023	ND	5.86	97.7	6.00	0.121	
Total BTEX	<0.300	0.300	03/01/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	03/01/2023	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/01/2023	ND	176	87.8	200	27.5	
DRO >C10-C28*	<10.0	10.0	03/01/2023	ND	176	88.1	200	20.5	
EXT DRO >C28-C36	<10.0	10.0	03/01/2023	ND					

Surrogate: 1-Chlorooctane 91.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.8 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received:	03/01/2023	Sampling Date:	02/27/2023
Reported:	03/02/2023	Sampling Type:	Soil
Project Name:	TRISTE DRAW 6" LINE SPILL	Sampling Condition:	Cool & Intact
Project Number:	1238	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO., NM		

Sample ID: CS - 6 (19') (H230940-06)

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	03/01/2023	ND	2.02	101	2.00	0.514	
Toluene*	<0.050	0.050	03/01/2023	ND	1.96	98.1	2.00	1.93	
Ethylbenzene*	<0.050	0.050	03/01/2023	ND	1.92	95.8	2.00	0.946	
Total Xylenes*	<0.150	0.150	03/01/2023	ND	5.86	97.7	6.00	0.121	
Total BTEX	<0.300	0.300	03/01/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.6 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	400	16.0	03/01/2023	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/01/2023	ND	176	87.8	200	27.5	
DRO >C10-C28*	110	10.0	03/01/2023	ND	176	88.1	200	20.5	
EXT DRO >C28-C36	36.5	10.0	03/01/2023	ND					

Surrogate: 1-Chlorooctane 92.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.3 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received:	03/01/2023	Sampling Date:	02/27/2023
Reported:	03/02/2023	Sampling Type:	Soil
Project Name:	TRISTE DRAW 6" LINE SPILL	Sampling Condition:	Cool & Intact
Project Number:	1238	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO., NM		

Sample ID: CS - 7 (19') (H230940-07)

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	03/01/2023	ND	2.02	101	2.00	0.514	
Toluene*	<0.050	0.050	03/01/2023	ND	1.96	98.1	2.00	1.93	
Ethylbenzene*	<0.050	0.050	03/01/2023	ND	1.92	95.8	2.00	0.946	
Total Xylenes*	<0.150	0.150	03/01/2023	ND	5.86	97.7	6.00	0.121	
Total BTEX	<0.300	0.300	03/01/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	400	16.0	03/01/2023	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/01/2023	ND	176	87.8	200	27.5	
DRO >C10-C28*	12.9	10.0	03/01/2023	ND	176	88.1	200	20.5	
EXT DRO >C28-C36	<10.0	10.0	03/01/2023	ND					

Surrogate: 1-Chlorooctane 93.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.3 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received:	03/01/2023	Sampling Date:	02/27/2023
Reported:	03/02/2023	Sampling Type:	Soil
Project Name:	TRISTE DRAW 6" LINE SPILL	Sampling Condition:	Cool & Intact
Project Number:	1238	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO., NM		

Sample ID: CS - 8 (19') (H230940-08)

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	03/01/2023	ND	2.02	101	2.00	0.514	
Toluene*	<0.050	0.050	03/01/2023	ND	1.96	98.1	2.00	1.93	
Ethylbenzene*	<0.050	0.050	03/01/2023	ND	1.92	95.8	2.00	0.946	
Total Xylenes*	<0.150	0.150	03/01/2023	ND	5.86	97.7	6.00	0.121	
Total BTEX	<0.300	0.300	03/01/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/01/2023	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/01/2023	ND	176	87.8	200	27.5	
DRO >C10-C28*	<10.0	10.0	03/01/2023	ND	176	88.1	200	20.5	
EXT DRO >C28-C36	<10.0	10.0	03/01/2023	ND					

Surrogate: 1-Chlorooctane 93.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.4 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received:	03/01/2023	Sampling Date:	02/27/2023
Reported:	03/02/2023	Sampling Type:	Soil
Project Name:	TRISTE DRAW 6" LINE SPILL	Sampling Condition:	Cool & Intact
Project Number:	1238	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO., NM		

Sample ID: CS - 9 (19') (H230940-09)

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	03/01/2023	ND	2.02	101	2.00	0.514	
Toluene*	<0.050	0.050	03/01/2023	ND	1.96	98.1	2.00	1.93	
Ethylbenzene*	<0.050	0.050	03/01/2023	ND	1.92	95.8	2.00	0.946	
Total Xylenes*	<0.150	0.150	03/01/2023	ND	5.86	97.7	6.00	0.121	
Total BTEX	<0.300	0.300	03/01/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/01/2023	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/01/2023	ND	176	87.8	200	27.5	
DRO >C10-C28*	<10.0	10.0	03/01/2023	ND	176	88.1	200	20.5	
EXT DRO >C28-C36	<10.0	10.0	03/01/2023	ND					

Surrogate: 1-Chlorooctane 91.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.8 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received:	03/01/2023	Sampling Date:	02/27/2023
Reported:	03/02/2023	Sampling Type:	Soil
Project Name:	TRISTE DRAW 6" LINE SPILL	Sampling Condition:	Cool & Intact
Project Number:	1238	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO., NM		

Sample ID: CS - 10 (19') (H230940-10)

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	03/01/2023	ND	2.02	101	2.00	0.514	
Toluene*	<0.050	0.050	03/01/2023	ND	1.96	98.1	2.00	1.93	
Ethylbenzene*	<0.050	0.050	03/01/2023	ND	1.92	95.8	2.00	0.946	
Total Xylenes*	<0.150	0.150	03/01/2023	ND	5.86	97.7	6.00	0.121	
Total BTEX	<0.300	0.300	03/01/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/01/2023	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/01/2023	ND	176	87.8	200	27.5	
DRO >C10-C28*	<10.0	10.0	03/01/2023	ND	176	88.1	200	20.5	
EXT DRO >C28-C36	<10.0	10.0	03/01/2023	ND					

Surrogate: 1-Chlorooctane 88.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.0 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received:	03/01/2023	Sampling Date:	02/27/2023
Reported:	03/02/2023	Sampling Type:	Soil
Project Name:	TRISTE DRAW 6" LINE SPILL	Sampling Condition:	Cool & Intact
Project Number:	1238	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO., NM		

Sample ID: CS - 11 (19') (H230940-11)

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	03/01/2023	ND	2.02	101	2.00	0.514	
Toluene*	<0.050	0.050	03/01/2023	ND	1.96	98.1	2.00	1.93	
Ethylbenzene*	<0.050	0.050	03/01/2023	ND	1.92	95.8	2.00	0.946	
Total Xylenes*	<0.150	0.150	03/01/2023	ND	5.86	97.7	6.00	0.121	
Total BTEX	<0.300	0.300	03/01/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/01/2023	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/01/2023	ND	176	87.8	200	27.5	
DRO >C10-C28*	<10.0	10.0	03/01/2023	ND	176	88.1	200	20.5	
EXT DRO >C28-C36	<10.0	10.0	03/01/2023	ND					

Surrogate: 1-Chlorooctane 86.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.1 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received:	03/01/2023	Sampling Date:	02/27/2023
Reported:	03/02/2023	Sampling Type:	Soil
Project Name:	TRISTE DRAW 6" LINE SPILL	Sampling Condition:	Cool & Intact
Project Number:	1238	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO., NM		

Sample ID: CS - 12 (19') (H230940-12)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/01/2023	ND	2.02	101	2.00	0.514		
Toluene*	<0.050	0.050	03/01/2023	ND	1.96	98.1	2.00	1.93		
Ethylbenzene*	<0.050	0.050	03/01/2023	ND	1.92	95.8	2.00	0.946		
Total Xylenes*	<0.150	0.150	03/01/2023	ND	5.86	97.7	6.00	0.121		
Total BTEX	<0.300	0.300	03/01/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	224	16.0	03/01/2023	ND	432	108	400	0.00	QR-03	

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	03/01/2023	ND	176	87.8	200	27.5		
DRO >C10-C28*	<10.0	10.0	03/01/2023	ND	176	88.1	200	20.5		
EXT DRO >C28-C36	<10.0	10.0	03/01/2023	ND						

Surrogate: 1-Chlorooctane 97.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 100 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received:	03/01/2023	Sampling Date:	02/27/2023
Reported:	03/02/2023	Sampling Type:	Soil
Project Name:	TRISTE DRAW 6" LINE SPILL	Sampling Condition:	Cool & Intact
Project Number:	1238	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO., NM		

Sample ID: CS - 13 (19') (H230940-13)

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	03/01/2023	ND	2.02	101	2.00	0.514	
Toluene*	<0.050	0.050	03/01/2023	ND	1.96	98.1	2.00	1.93	
Ethylbenzene*	<0.050	0.050	03/01/2023	ND	1.92	95.8	2.00	0.946	
Total Xylenes*	<0.150	0.150	03/01/2023	ND	5.86	97.7	6.00	0.121	
Total BTEX	<0.300	0.300	03/01/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	03/01/2023	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	03/01/2023	ND	176	87.8	200	27.5	
DRO >C10-C28*	<10.0	10.0	03/01/2023	ND	176	88.1	200	20.5	
EXT DRO >C28-C36	<10.0	10.0	03/01/2023	ND					

Surrogate: 1-Chlorooctane 99.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.1 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received:	03/01/2023	Sampling Date:	02/27/2023
Reported:	03/02/2023	Sampling Type:	Soil
Project Name:	TRISTE DRAW 6" LINE SPILL	Sampling Condition:	Cool & Intact
Project Number:	1238	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO., NM		

Sample ID: CS - 14 (19') (H230940-14)

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	03/01/2023	ND	2.02	101	2.00	0.514	
Toluene*	<0.050	0.050	03/01/2023	ND	1.96	98.1	2.00	1.93	
Ethylbenzene*	<0.050	0.050	03/01/2023	ND	1.92	95.8	2.00	0.946	
Total Xylenes*	<0.150	0.150	03/01/2023	ND	5.86	97.7	6.00	0.121	
Total BTEX	<0.300	0.300	03/01/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/01/2023	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	03/01/2023	ND	176	87.8	200	27.5	
DRO >C10-C28*	<10.0	10.0	03/01/2023	ND	176	88.1	200	20.5	
EXT DRO >C28-C36	<10.0	10.0	03/01/2023	ND					

Surrogate: 1-Chlorooctane 90.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.3 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received:	03/01/2023	Sampling Date:	02/27/2023
Reported:	03/02/2023	Sampling Type:	Soil
Project Name:	TRISTE DRAW 6" LINE SPILL	Sampling Condition:	Cool & Intact
Project Number:	1238	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO., NM		

Sample ID: CS - 15 (19') (H230940-15)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/01/2023	ND	2.00	99.9	2.00	5.41		
Toluene*	<0.050	0.050	03/01/2023	ND	1.96	98.2	2.00	5.90		
Ethylbenzene*	<0.050	0.050	03/01/2023	ND	1.91	95.3	2.00	6.04		
Total Xylenes*	<0.150	0.150	03/01/2023	ND	5.81	96.8	6.00	5.13		
Total BTEX	<0.300	0.300	03/01/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	03/01/2023	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	03/01/2023	ND	195	97.5	200	1.89		
DRO >C10-C28*	<10.0	10.0	03/01/2023	ND	211	105	200	6.31		
EXT DRO >C28-C36	<10.0	10.0	03/01/2023	ND						

Surrogate: 1-Chlorooctane 87.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received:	03/01/2023	Sampling Date:	02/27/2023
Reported:	03/02/2023	Sampling Type:	Soil
Project Name:	TRISTE DRAW 6" LINE SPILL	Sampling Condition:	Cool & Intact
Project Number:	1238	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO., NM		

Sample ID: CS - 16 (19') (H230940-16)

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	03/01/2023	ND	2.00	99.9	2.00	5.41	
Toluene*	<0.050	0.050	03/01/2023	ND	1.96	98.2	2.00	5.90	
Ethylbenzene*	<0.050	0.050	03/01/2023	ND	1.91	95.3	2.00	6.04	
Total Xylenes*	<0.150	0.150	03/01/2023	ND	5.81	96.8	6.00	5.13	
Total BTEX	<0.300	0.300	03/01/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/01/2023	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	03/01/2023	ND	195	97.5	200	1.89	
DRO >C10-C28*	<10.0	10.0	03/01/2023	ND	211	105	200	6.31	
EXT DRO >C28-C36	<10.0	10.0	03/01/2023	ND					

Surrogate: 1-Chlorooctane 80.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.3 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received:	03/01/2023	Sampling Date:	02/27/2023
Reported:	03/02/2023	Sampling Type:	Soil
Project Name:	TRISTE DRAW 6" LINE SPILL	Sampling Condition:	Cool & Intact
Project Number:	1238	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO., NM		

Sample ID: CS - 17 (19') (H230940-17)

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	03/01/2023	ND	2.00	99.9	2.00	5.41		
Toluene*	<0.050	0.050	03/01/2023	ND	1.96	98.2	2.00	5.90		
Ethylbenzene*	<0.050	0.050	03/01/2023	ND	1.91	95.3	2.00	6.04		
Total Xylenes*	<0.150	0.150	03/01/2023	ND	5.81	96.8	6.00	5.13		
Total BTEX	<0.300	0.300	03/01/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	03/01/2023	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	03/01/2023	ND	195	97.5	200	1.89		
DRO >C10-C28*	<10.0	10.0	03/01/2023	ND	211	105	200	6.31		
EXT DRO >C28-C36	<10.0	10.0	03/01/2023	ND						

Surrogate: 1-Chlorooctane 91.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received:	03/01/2023	Sampling Date:	02/27/2023
Reported:	03/02/2023	Sampling Type:	Soil
Project Name:	TRISTE DRAW 6" LINE SPILL	Sampling Condition:	Cool & Intact
Project Number:	1238	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO., NM		

Sample ID: CS - 18 (19') (H230940-18)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/02/2023	ND	2.00	99.9	2.00	5.41		
Toluene*	<0.050	0.050	03/02/2023	ND	1.96	98.2	2.00	5.90		
Ethylbenzene*	<0.050	0.050	03/02/2023	ND	1.91	95.3	2.00	6.04		
Total Xylenes*	<0.150	0.150	03/02/2023	ND	5.81	96.8	6.00	5.13		
Total BTEX	<0.300	0.300	03/02/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.9 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	03/01/2023	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	03/01/2023	ND	195	97.5	200	1.89		
DRO >C10-C28*	<10.0	10.0	03/01/2023	ND	211	105	200	6.31		
EXT DRO >C28-C36	<10.0	10.0	03/01/2023	ND						

Surrogate: 1-Chlorooctane 92.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received:	03/01/2023	Sampling Date:	02/27/2023
Reported:	03/02/2023	Sampling Type:	Soil
Project Name:	TRISTE DRAW 6" LINE SPILL	Sampling Condition:	Cool & Intact
Project Number:	1238	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO., NM		

Sample ID: CS - 19 (19') (H230940-19)

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	03/02/2023	ND	2.00	99.9	2.00	5.41	
Toluene*	<0.050	0.050	03/02/2023	ND	1.96	98.2	2.00	5.90	
Ethylbenzene*	<0.050	0.050	03/02/2023	ND	1.91	95.3	2.00	6.04	
Total Xylenes*	<0.150	0.150	03/02/2023	ND	5.81	96.8	6.00	5.13	
Total BTEX	<0.300	0.300	03/02/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/01/2023	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	03/01/2023	ND	195	97.5	200	1.89	
DRO >C10-C28*	<10.0	10.0	03/01/2023	ND	211	105	200	6.31	
EXT DRO >C28-C36	<10.0	10.0	03/01/2023	ND					

Surrogate: 1-Chlorooctane 89.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received:	03/01/2023	Sampling Date:	02/27/2023
Reported:	03/02/2023	Sampling Type:	Soil
Project Name:	TRISTE DRAW 6" LINE SPILL	Sampling Condition:	Cool & Intact
Project Number:	1238	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO., NM		

Sample ID: CS - 20 (19') (H230940-20)

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	03/02/2023	ND	2.00	99.9	2.00	5.41		
Toluene*	<0.050	0.050	03/02/2023	ND	1.96	98.2	2.00	5.90		
Ethylbenzene*	<0.050	0.050	03/02/2023	ND	1.91	95.3	2.00	6.04		
Total Xylenes*	<0.150	0.150	03/02/2023	ND	5.81	96.8	6.00	5.13		
Total BTEX	<0.300	0.300	03/02/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	03/01/2023	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	03/01/2023	ND	195	97.5	200	1.89		
DRO >C10-C28*	<10.0	10.0	03/01/2023	ND	211	105	200	6.31		
EXT DRO >C28-C36	<10.0	10.0	03/01/2023	ND						

Surrogate: 1-Chlorooctane 92.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received:	03/01/2023	Sampling Date:	02/27/2023
Reported:	03/02/2023	Sampling Type:	Soil
Project Name:	TRISTE DRAW 6" LINE SPILL	Sampling Condition:	Cool & Intact
Project Number:	1238	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO., NM		

Sample ID: CS - 21 (19') (H230940-21)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/02/2023	ND	2.00	99.9	2.00	5.41		
Toluene*	<0.050	0.050	03/02/2023	ND	1.96	98.2	2.00	5.90		
Ethylbenzene*	<0.050	0.050	03/02/2023	ND	1.91	95.3	2.00	6.04		
Total Xylenes*	<0.150	0.150	03/02/2023	ND	5.81	96.8	6.00	5.13		
Total BTEX	<0.300	0.300	03/02/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	03/01/2023	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	03/01/2023	ND	195	97.5	200	1.89		
DRO >C10-C28*	<10.0	10.0	03/01/2023	ND	211	105	200	6.31		
EXT DRO >C28-C36	<10.0	10.0	03/01/2023	ND						

Surrogate: 1-Chlorooctane 91.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received:	03/01/2023	Sampling Date:	02/27/2023
Reported:	03/02/2023	Sampling Type:	Soil
Project Name:	TRISTE DRAW 6" LINE SPILL	Sampling Condition:	Cool & Intact
Project Number:	1238	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO., NM		

Sample ID: CS - 22 (19') (H230940-22)

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	03/02/2023	ND	2.00	99.9	2.00	5.41		
Toluene*	<0.050	0.050	03/02/2023	ND	1.96	98.2	2.00	5.90		
Ethylbenzene*	<0.050	0.050	03/02/2023	ND	1.91	95.3	2.00	6.04		
Total Xylenes*	<0.150	0.150	03/02/2023	ND	5.81	96.8	6.00	5.13		
Total BTEX	<0.300	0.300	03/02/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	03/01/2023	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	03/01/2023	ND	195	97.5	200	1.89		
DRO >C10-C28*	<10.0	10.0	03/01/2023	ND	211	105	200	6.31		
EXT DRO >C28-C36	<10.0	10.0	03/01/2023	ND						

Surrogate: 1-Chlorooctane 76.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.6 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received:	03/01/2023	Sampling Date:	02/27/2023
Reported:	03/02/2023	Sampling Type:	Soil
Project Name:	TRISTE DRAW 6" LINE SPILL	Sampling Condition:	Cool & Intact
Project Number:	1238	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO., NM		

Sample ID: CS - 23 (4') (H230940-23)

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	03/02/2023	ND	2.00	99.9	2.00	5.41		
Toluene*	<0.050	0.050	03/02/2023	ND	1.96	98.2	2.00	5.90		
Ethylbenzene*	<0.050	0.050	03/02/2023	ND	1.91	95.3	2.00	6.04		
Total Xylenes*	<0.150	0.150	03/02/2023	ND	5.81	96.8	6.00	5.13		
Total BTEX	<0.300	0.300	03/02/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	03/01/2023	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	03/01/2023	ND	195	97.5	200	1.89		
DRO >C10-C28*	<10.0	10.0	03/01/2023	ND	211	105	200	6.31		
EXT DRO >C28-C36	<10.0	10.0	03/01/2023	ND						

Surrogate: 1-Chlorooctane 107 % 48.2-134

Surrogate: 1-Chlorooctadecane 128 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received:	03/01/2023	Sampling Date:	02/27/2023
Reported:	03/02/2023	Sampling Type:	Soil
Project Name:	TRISTE DRAW 6" LINE SPILL	Sampling Condition:	Cool & Intact
Project Number:	1238	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO., NM		

Sample ID: CS - 24 (4') (H230940-24)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/02/2023	ND	2.00	99.9	2.00	5.41	
Toluene*	<0.050	0.050	03/02/2023	ND	1.96	98.2	2.00	5.90	
Ethylbenzene*	<0.050	0.050	03/02/2023	ND	1.91	95.3	2.00	6.04	
Total Xylenes*	<0.150	0.150	03/02/2023	ND	5.81	96.8	6.00	5.13	
Total BTEX	<0.300	0.300	03/02/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/01/2023	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	03/01/2023	ND	195	97.5	200	1.89	
DRO >C10-C28*	<10.0	10.0	03/01/2023	ND	211	105	200	6.31	
EXT DRO >C28-C36	<10.0	10.0	03/01/2023	ND					

Surrogate: 1-Chlorooctane 112 % 48.2-134

Surrogate: 1-Chlorooctadecane 132 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received:	03/01/2023	Sampling Date:	02/27/2023
Reported:	03/02/2023	Sampling Type:	Soil
Project Name:	TRISTE DRAW 6" LINE SPILL	Sampling Condition:	Cool & Intact
Project Number:	1238	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO., NM		

Sample ID: CS - 25 (4') (H230940-25)

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	03/02/2023	ND	2.00	99.9	2.00	5.41	
Toluene*	<0.050	0.050	03/02/2023	ND	1.96	98.2	2.00	5.90	
Ethylbenzene*	<0.050	0.050	03/02/2023	ND	1.91	95.3	2.00	6.04	
Total Xylenes*	<0.150	0.150	03/02/2023	ND	5.81	96.8	6.00	5.13	
Total BTEX	<0.300	0.300	03/02/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/01/2023	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	03/01/2023	ND	195	97.5	200	1.89	
DRO >C10-C28*	<10.0	10.0	03/01/2023	ND	211	105	200	6.31	
EXT DRO >C28-C36	<10.0	10.0	03/01/2023	ND					

Surrogate: 1-Chlorooctane 96.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 120 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received:	03/01/2023	Sampling Date:	02/27/2023
Reported:	03/02/2023	Sampling Type:	Soil
Project Name:	TRISTE DRAW 6" LINE SPILL	Sampling Condition:	Cool & Intact
Project Number:	1238	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO., NM		

Sample ID: CS - 26 (4') (H230940-26)

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	03/02/2023	ND	2.00	99.9	2.00	5.41	
Toluene*	<0.050	0.050	03/02/2023	ND	1.96	98.2	2.00	5.90	
Ethylbenzene*	<0.050	0.050	03/02/2023	ND	1.91	95.3	2.00	6.04	
Total Xylenes*	<0.150	0.150	03/02/2023	ND	5.81	96.8	6.00	5.13	
Total BTEX	<0.300	0.300	03/02/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/01/2023	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	03/01/2023	ND	195	97.5	200	1.89	
DRO >C10-C28*	<10.0	10.0	03/01/2023	ND	211	105	200	6.31	
EXT DRO >C28-C36	<10.0	10.0	03/01/2023	ND					

Surrogate: 1-Chlorooctane 99.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 122 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received:	03/01/2023	Sampling Date:	02/27/2023
Reported:	03/02/2023	Sampling Type:	Soil
Project Name:	TRISTE DRAW 6" LINE SPILL	Sampling Condition:	Cool & Intact
Project Number:	1238	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO., NM		

Sample ID: SW - 1 (3') (H230940-27)

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	03/02/2023	ND	2.00	99.9	2.00	5.41	
Toluene*	<0.050	0.050	03/02/2023	ND	1.96	98.2	2.00	5.90	
Ethylbenzene*	<0.050	0.050	03/02/2023	ND	1.91	95.3	2.00	6.04	
Total Xylenes*	<0.150	0.150	03/02/2023	ND	5.81	96.8	6.00	5.13	
Total BTEX	<0.300	0.300	03/02/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/01/2023	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	03/01/2023	ND	195	97.5	200	1.89	
DRO >C10-C28*	<10.0	10.0	03/01/2023	ND	211	105	200	6.31	
EXT DRO >C28-C36	<10.0	10.0	03/01/2023	ND					

Surrogate: 1-Chlorooctane 99.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 120 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received:	03/01/2023	Sampling Date:	02/27/2023
Reported:	03/02/2023	Sampling Type:	Soil
Project Name:	TRISTE DRAW 6" LINE SPILL	Sampling Condition:	Cool & Intact
Project Number:	1238	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO., NM		

Sample ID: SW - 2 (3') (H230940-28)

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	03/02/2023	ND	2.00	99.9	2.00	5.41	
Toluene*	<0.050	0.050	03/02/2023	ND	1.96	98.2	2.00	5.90	
Ethylbenzene*	<0.050	0.050	03/02/2023	ND	1.91	95.3	2.00	6.04	
Total Xylenes*	<0.150	0.150	03/02/2023	ND	5.81	96.8	6.00	5.13	
Total BTEX	<0.300	0.300	03/02/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/01/2023	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	03/01/2023	ND	195	97.5	200	1.89	
DRO >C10-C28*	<10.0	10.0	03/01/2023	ND	211	105	200	6.31	
EXT DRO >C28-C36	<10.0	10.0	03/01/2023	ND					

Surrogate: 1-Chlorooctane 100 % 48.2-134

Surrogate: 1-Chlorooctadecane 120 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received:	03/01/2023	Sampling Date:	02/27/2023
Reported:	03/02/2023	Sampling Type:	Soil
Project Name:	TRISTE DRAW 6" LINE SPILL	Sampling Condition:	Cool & Intact
Project Number:	1238	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO., NM		

Sample ID: SW - 3 (3') (H230940-29)

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	03/02/2023	ND	2.00	99.9	2.00	5.41	
Toluene*	<0.050	0.050	03/02/2023	ND	1.96	98.2	2.00	5.90	
Ethylbenzene*	<0.050	0.050	03/02/2023	ND	1.91	95.3	2.00	6.04	
Total Xylenes*	<0.150	0.150	03/02/2023	ND	5.81	96.8	6.00	5.13	
Total BTEX	<0.300	0.300	03/02/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/01/2023	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	03/01/2023	ND	195	97.5	200	1.89	
DRO >C10-C28*	<10.0	10.0	03/01/2023	ND	211	105	200	6.31	
EXT DRO >C28-C36	<10.0	10.0	03/01/2023	ND					

Surrogate: 1-Chlorooctane 109 % 48.2-134

Surrogate: 1-Chlorooctadecane 131 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received:	03/01/2023	Sampling Date:	02/27/2023
Reported:	03/02/2023	Sampling Type:	Soil
Project Name:	TRISTE DRAW 6" LINE SPILL	Sampling Condition:	Cool & Intact
Project Number:	1238	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO., NM		

Sample ID: SW - 4 (19') (H230940-30)

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	03/02/2023	ND	2.00	99.9	2.00	5.41	
Toluene*	<0.050	0.050	03/02/2023	ND	1.96	98.2	2.00	5.90	
Ethylbenzene*	<0.050	0.050	03/02/2023	ND	1.91	95.3	2.00	6.04	
Total Xylenes*	<0.150	0.150	03/02/2023	ND	5.81	96.8	6.00	5.13	
Total BTEX	<0.300	0.300	03/02/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	03/01/2023	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	03/01/2023	ND	195	97.5	200	1.89	
DRO >C10-C28*	<10.0	10.0	03/01/2023	ND	211	105	200	6.31	
EXT DRO >C28-C36	<10.0	10.0	03/01/2023	ND					

Surrogate: 1-Chlorooctane 97.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 119 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received:	03/01/2023	Sampling Date:	02/27/2023
Reported:	03/02/2023	Sampling Type:	Soil
Project Name:	TRISTE DRAW 6" LINE SPILL	Sampling Condition:	Cool & Intact
Project Number:	1238	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO., NM		

Sample ID: SW - 5 (16') (H230940-31)

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	03/02/2023	ND	2.00	99.9	2.00	5.41	
Toluene*	<0.050	0.050	03/02/2023	ND	1.96	98.2	2.00	5.90	
Ethylbenzene*	<0.050	0.050	03/02/2023	ND	1.91	95.3	2.00	6.04	
Total Xylenes*	<0.150	0.150	03/02/2023	ND	5.81	96.8	6.00	5.13	
Total BTEX	<0.300	0.300	03/02/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	03/01/2023	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	03/01/2023	ND	195	97.5	200	1.89	
DRO >C10-C28*	<10.0	10.0	03/01/2023	ND	211	105	200	6.31	
EXT DRO >C28-C36	<10.0	10.0	03/01/2023	ND					

Surrogate: 1-Chlorooctane 97.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 116 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received:	03/01/2023	Sampling Date:	02/27/2023
Reported:	03/02/2023	Sampling Type:	Soil
Project Name:	TRISTE DRAW 6" LINE SPILL	Sampling Condition:	Cool & Intact
Project Number:	1238	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO., NM		

Sample ID: SW - 6 (16') (H230940-32)

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	03/02/2023	ND	2.00	99.9	2.00	5.41	
Toluene*	<0.050	0.050	03/02/2023	ND	1.96	98.2	2.00	5.90	
Ethylbenzene*	<0.050	0.050	03/02/2023	ND	1.91	95.3	2.00	6.04	
Total Xylenes*	<0.150	0.150	03/02/2023	ND	5.81	96.8	6.00	5.13	
Total BTEX	<0.300	0.300	03/02/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	03/01/2023	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/01/2023	ND	195	97.5	200	1.89	
DRO >C10-C28*	<10.0	10.0	03/01/2023	ND	211	105	200	6.31	
EXT DRO >C28-C36	<10.0	10.0	03/01/2023	ND					

Surrogate: 1-Chlorooctane 107 % 48.2-134

Surrogate: 1-Chlorooctadecane 127 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received:	03/01/2023	Sampling Date:	02/27/2023
Reported:	03/02/2023	Sampling Type:	Soil
Project Name:	TRISTE DRAW 6" LINE SPILL	Sampling Condition:	Cool & Intact
Project Number:	1238	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO., NM		

Sample ID: SW - 7 (19') (H230940-33)

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	03/02/2023	ND	2.00	99.9	2.00	5.41	
Toluene*	<0.050	0.050	03/02/2023	ND	1.96	98.2	2.00	5.90	
Ethylbenzene*	<0.050	0.050	03/02/2023	ND	1.91	95.3	2.00	6.04	
Total Xylenes*	<0.150	0.150	03/02/2023	ND	5.81	96.8	6.00	5.13	
Total BTEX	<0.300	0.300	03/02/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	03/01/2023	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/01/2023	ND	195	97.5	200	1.89	
DRO >C10-C28*	<10.0	10.0	03/01/2023	ND	211	105	200	6.31	
EXT DRO >C28-C36	<10.0	10.0	03/01/2023	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 122 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received:	03/01/2023	Sampling Date:	02/27/2023
Reported:	03/02/2023	Sampling Type:	Soil
Project Name:	TRISTE DRAW 6" LINE SPILL	Sampling Condition:	Cool & Intact
Project Number:	1238	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO., NM		

Sample ID: SW - 8 (19') (H230940-34)

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	03/02/2023	ND	2.00	99.9	2.00	5.41	
Toluene*	<0.050	0.050	03/02/2023	ND	1.96	98.2	2.00	5.90	
Ethylbenzene*	<0.050	0.050	03/02/2023	ND	1.91	95.3	2.00	6.04	
Total Xylenes*	<0.150	0.150	03/02/2023	ND	5.81	96.8	6.00	5.13	
Total BTEX	<0.300	0.300	03/02/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	03/01/2023	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/01/2023	ND	195	97.5	200	1.89	
DRO >C10-C28*	<10.0	10.0	03/01/2023	ND	211	105	200	6.31	
EXT DRO >C28-C36	<10.0	10.0	03/01/2023	ND					

Surrogate: 1-Chlorooctane 107 % 48.2-134

Surrogate: 1-Chlorooctadecane 127 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received:	03/01/2023	Sampling Date:	02/27/2023
Reported:	03/02/2023	Sampling Type:	Soil
Project Name:	TRISTE DRAW 6" LINE SPILL	Sampling Condition:	Cool & Intact
Project Number:	1238	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO., NM		

Sample ID: SW - 9 (19') (H230940-35)

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	03/01/2023	ND	1.90	95.2	2.00	12.1	
Toluene*	<0.050	0.050	03/01/2023	ND	1.89	94.6	2.00	12.6	
Ethylbenzene*	<0.050	0.050	03/01/2023	ND	1.88	94.2	2.00	13.7	
Total Xylenes*	<0.150	0.150	03/01/2023	ND	5.65	94.1	6.00	15.1	
Total BTEX	<0.300	0.300	03/01/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	352	16.0	03/01/2023	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/01/2023	ND	196	98.2	200	5.60	
DRO >C10-C28*	<10.0	10.0	03/01/2023	ND	218	109	200	4.68	
EXT DRO >C28-C36	<10.0	10.0	03/01/2023	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 119 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received:	03/01/2023	Sampling Date:	02/27/2023
Reported:	03/02/2023	Sampling Type:	Soil
Project Name:	TRISTE DRAW 6" LINE SPILL	Sampling Condition:	Cool & Intact
Project Number:	1238	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO., NM		

Sample ID: SW - 10 (19') (H230940-36)

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	03/01/2023	ND	1.90	95.2	2.00	12.1		
Toluene*	<0.050	0.050	03/01/2023	ND	1.89	94.6	2.00	12.6		
Ethylbenzene*	<0.050	0.050	03/01/2023	ND	1.88	94.2	2.00	13.7		
Total Xylenes*	<0.150	0.150	03/01/2023	ND	5.65	94.1	6.00	15.1		
Total BTEX	<0.300	0.300	03/01/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	464	16.0	03/01/2023	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	03/01/2023	ND	196	98.2	200	5.60		
DRO >C10-C28*	<10.0	10.0	03/01/2023	ND	218	109	200	4.68		
EXT DRO >C28-C36	<10.0	10.0	03/01/2023	ND						

Surrogate: 1-Chlorooctane 99.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 111 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received:	03/01/2023	Sampling Date:	02/27/2023
Reported:	03/02/2023	Sampling Type:	Soil
Project Name:	TRISTE DRAW 6" LINE SPILL	Sampling Condition:	Cool & Intact
Project Number:	1238	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO., NM		

Sample ID: SW - 11 (19') (H230940-37)

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	03/01/2023	ND	1.90	95.2	2.00	12.1	
Toluene*	<0.050	0.050	03/01/2023	ND	1.89	94.6	2.00	12.6	
Ethylbenzene*	<0.050	0.050	03/01/2023	ND	1.88	94.2	2.00	13.7	
Total Xylenes*	<0.150	0.150	03/01/2023	ND	5.65	94.1	6.00	15.1	
Total BTEX	<0.300	0.300	03/01/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	416	16.0	03/01/2023	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/01/2023	ND	196	98.2	200	5.60	
DRO >C10-C28*	<10.0	10.0	03/01/2023	ND	218	109	200	4.68	
EXT DRO >C28-C36	<10.0	10.0	03/01/2023	ND					

Surrogate: 1-Chlorooctane 116 % 48.2-134

Surrogate: 1-Chlorooctadecane 136 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received:	03/01/2023	Sampling Date:	02/27/2023
Reported:	03/02/2023	Sampling Type:	Soil
Project Name:	TRISTE DRAW 6" LINE SPILL	Sampling Condition:	Cool & Intact
Project Number:	1238	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO., NM		

Sample ID: SW - 12 (19') (H230940-38)

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	03/01/2023	ND	1.90	95.2	2.00	12.1	
Toluene*	<0.050	0.050	03/01/2023	ND	1.89	94.6	2.00	12.6	
Ethylbenzene*	<0.050	0.050	03/01/2023	ND	1.88	94.2	2.00	13.7	
Total Xylenes*	<0.150	0.150	03/01/2023	ND	5.65	94.1	6.00	15.1	
Total BTEX	<0.300	0.300	03/01/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	03/01/2023	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/01/2023	ND	196	98.2	200	5.60	
DRO >C10-C28*	<10.0	10.0	03/01/2023	ND	218	109	200	4.68	
EXT DRO >C28-C36	<10.0	10.0	03/01/2023	ND					

Surrogate: 1-Chlorooctane 106 % 48.2-134

Surrogate: 1-Chlorooctadecane 120 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received:	03/01/2023	Sampling Date:	02/27/2023
Reported:	03/02/2023	Sampling Type:	Soil
Project Name:	TRISTE DRAW 6" LINE SPILL	Sampling Condition:	Cool & Intact
Project Number:	1238	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO., NM		

Sample ID: SW - 13 (19') (H230940-39)

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	03/01/2023	ND	1.90	95.2	2.00	12.1		
Toluene*	<0.050	0.050	03/01/2023	ND	1.89	94.6	2.00	12.6		
Ethylbenzene*	<0.050	0.050	03/01/2023	ND	1.88	94.2	2.00	13.7		
Total Xylenes*	<0.150	0.150	03/01/2023	ND	5.65	94.1	6.00	15.1		
Total BTEX	<0.300	0.300	03/01/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	272	16.0	03/01/2023	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	03/01/2023	ND	196	98.2	200	5.60		
DRO >C10-C28*	<10.0	10.0	03/01/2023	ND	218	109	200	4.68		
EXT DRO >C28-C36	<10.0	10.0	03/01/2023	ND						

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 123 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received:	03/01/2023	Sampling Date:	02/27/2023
Reported:	03/02/2023	Sampling Type:	Soil
Project Name:	TRISTE DRAW 6" LINE SPILL	Sampling Condition:	Cool & Intact
Project Number:	1238	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO., NM		

Sample ID: SW - 14 (19') (H230940-40)

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	03/01/2023	ND	1.90	95.2	2.00	12.1	
Toluene*	<0.050	0.050	03/01/2023	ND	1.89	94.6	2.00	12.6	
Ethylbenzene*	<0.050	0.050	03/01/2023	ND	1.88	94.2	2.00	13.7	
Total Xylenes*	<0.150	0.150	03/01/2023	ND	5.65	94.1	6.00	15.1	
Total BTEX	<0.300	0.300	03/01/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	03/01/2023	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/01/2023	ND	196	98.2	200	5.60	
DRO >C10-C28*	<10.0	10.0	03/01/2023	ND	218	109	200	4.68	
EXT DRO >C28-C36	<10.0	10.0	03/01/2023	ND					

Surrogate: 1-Chlorooctane 108 % 48.2-134

Surrogate: 1-Chlorooctadecane 130 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received:	03/01/2023	Sampling Date:	02/27/2023
Reported:	03/02/2023	Sampling Type:	Soil
Project Name:	TRISTE DRAW 6" LINE SPILL	Sampling Condition:	Cool & Intact
Project Number:	1238	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO., NM		

Sample ID: SW - 15 (19') (H230940-41)

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	03/01/2023	ND	1.90	95.2	2.00	12.1		
Toluene*	<0.050	0.050	03/01/2023	ND	1.89	94.6	2.00	12.6		
Ethylbenzene*	<0.050	0.050	03/01/2023	ND	1.88	94.2	2.00	13.7		
Total Xylenes*	<0.150	0.150	03/01/2023	ND	5.65	94.1	6.00	15.1		
Total BTEX	<0.300	0.300	03/01/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	224	16.0	03/01/2023	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	03/01/2023	ND	196	98.2	200	5.60		
DRO >C10-C28*	<10.0	10.0	03/01/2023	ND	218	109	200	4.68		
EXT DRO >C28-C36	<10.0	10.0	03/01/2023	ND						

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 120 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received:	03/01/2023	Sampling Date:	02/27/2023
Reported:	03/02/2023	Sampling Type:	Soil
Project Name:	TRISTE DRAW 6" LINE SPILL	Sampling Condition:	Cool & Intact
Project Number:	1238	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO., NM		

Sample ID: SW - 16 (15') (H230940-42)

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	03/01/2023	ND	1.90	95.2	2.00	12.1	
Toluene*	<0.050	0.050	03/01/2023	ND	1.89	94.6	2.00	12.6	
Ethylbenzene*	<0.050	0.050	03/01/2023	ND	1.88	94.2	2.00	13.7	
Total Xylenes*	<0.150	0.150	03/01/2023	ND	5.65	94.1	6.00	15.1	
Total BTEX	<0.300	0.300	03/01/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	03/01/2023	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/01/2023	ND	196	98.2	200	5.60	
DRO >C10-C28*	<10.0	10.0	03/01/2023	ND	218	109	200	4.68	
EXT DRO >C28-C36	<10.0	10.0	03/01/2023	ND					

Surrogate: 1-Chlorooctane 112 % 48.2-134

Surrogate: 1-Chlorooctadecane 128 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received:	03/01/2023	Sampling Date:	02/27/2023
Reported:	03/02/2023	Sampling Type:	Soil
Project Name:	TRISTE DRAW 6" LINE SPILL	Sampling Condition:	Cool & Intact
Project Number:	1238	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO., NM		

Sample ID: SW - 17 (15') (H230940-43)

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	03/01/2023	ND	1.90	95.2	2.00	12.1	
Toluene*	<0.050	0.050	03/01/2023	ND	1.89	94.6	2.00	12.6	
Ethylbenzene*	<0.050	0.050	03/01/2023	ND	1.88	94.2	2.00	13.7	
Total Xylenes*	<0.150	0.150	03/01/2023	ND	5.65	94.1	6.00	15.1	
Total BTEX	<0.300	0.300	03/01/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	03/01/2023	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/01/2023	ND	196	98.2	200	5.60	
DRO >C10-C28*	<10.0	10.0	03/01/2023	ND	218	109	200	4.68	
EXT DRO >C28-C36	<10.0	10.0	03/01/2023	ND					

Surrogate: 1-Chlorooctane 109 % 48.2-134

Surrogate: 1-Chlorooctadecane 125 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received:	03/01/2023	Sampling Date:	02/27/2023
Reported:	03/02/2023	Sampling Type:	Soil
Project Name:	TRISTE DRAW 6" LINE SPILL	Sampling Condition:	Cool & Intact
Project Number:	1238	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO., NM		

Sample ID: SW - 18 (19') (H230940-44)

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	03/01/2023	ND	1.90	95.2	2.00	12.1	
Toluene*	<0.050	0.050	03/01/2023	ND	1.89	94.6	2.00	12.6	
Ethylbenzene*	<0.050	0.050	03/01/2023	ND	1.88	94.2	2.00	13.7	
Total Xylenes*	<0.150	0.150	03/01/2023	ND	5.65	94.1	6.00	15.1	
Total BTEX	<0.300	0.300	03/01/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/01/2023	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/01/2023	ND	196	98.2	200	5.60	
DRO >C10-C28*	<10.0	10.0	03/01/2023	ND	218	109	200	4.68	
EXT DRO >C28-C36	<10.0	10.0	03/01/2023	ND					

Surrogate: 1-Chlorooctane 106 % 48.2-134

Surrogate: 1-Chlorooctadecane 121 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received:	03/01/2023	Sampling Date:	02/27/2023
Reported:	03/02/2023	Sampling Type:	Soil
Project Name:	TRISTE DRAW 6" LINE SPILL	Sampling Condition:	Cool & Intact
Project Number:	1238	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO., NM		

Sample ID: SW - 19 (19') (H230940-45)

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	03/01/2023	ND	1.90	95.2	2.00	12.1	
Toluene*	<0.050	0.050	03/01/2023	ND	1.89	94.6	2.00	12.6	
Ethylbenzene*	<0.050	0.050	03/01/2023	ND	1.88	94.2	2.00	13.7	
Total Xylenes*	<0.150	0.150	03/01/2023	ND	5.65	94.1	6.00	15.1	
Total BTEX	<0.300	0.300	03/01/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/01/2023	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/01/2023	ND	196	98.2	200	5.60	
DRO >C10-C28*	<10.0	10.0	03/01/2023	ND	218	109	200	4.68	
EXT DRO >C28-C36	<10.0	10.0	03/01/2023	ND					

Surrogate: 1-Chlorooctane 110 % 48.2-134

Surrogate: 1-Chlorooctadecane 124 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received:	03/01/2023	Sampling Date:	02/27/2023
Reported:	03/02/2023	Sampling Type:	Soil
Project Name:	TRISTE DRAW 6" LINE SPILL	Sampling Condition:	Cool & Intact
Project Number:	1238	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO., NM		

Sample ID: SW - 20 (19') (H230940-46)

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	03/01/2023	ND	1.90	95.2	2.00	12.1	
Toluene*	<0.050	0.050	03/01/2023	ND	1.89	94.6	2.00	12.6	
Ethylbenzene*	<0.050	0.050	03/01/2023	ND	1.88	94.2	2.00	13.7	
Total Xylenes*	<0.150	0.150	03/01/2023	ND	5.65	94.1	6.00	15.1	
Total BTEX	<0.300	0.300	03/01/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/01/2023	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/01/2023	ND	196	98.2	200	5.60	
DRO >C10-C28*	<10.0	10.0	03/01/2023	ND	218	109	200	4.68	
EXT DRO >C28-C36	<10.0	10.0	03/01/2023	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 118 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received:	03/01/2023	Sampling Date:	02/27/2023
Reported:	03/02/2023	Sampling Type:	Soil
Project Name:	TRISTE DRAW 6" LINE SPILL	Sampling Condition:	Cool & Intact
Project Number:	1238	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO., NM		

Sample ID: SW - 21 (19') (H230940-47)

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	03/01/2023	ND	1.90	95.2	2.00	12.1		
Toluene*	<0.050	0.050	03/01/2023	ND	1.89	94.6	2.00	12.6		
Ethylbenzene*	<0.050	0.050	03/01/2023	ND	1.88	94.2	2.00	13.7		
Total Xylenes*	<0.150	0.150	03/01/2023	ND	5.65	94.1	6.00	15.1		
Total BTEX	<0.300	0.300	03/01/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	03/01/2023	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	03/01/2023	ND	196	98.2	200	5.60		
DRO >C10-C28*	<10.0	10.0	03/01/2023	ND	218	109	200	4.68		
EXT DRO >C28-C36	<10.0	10.0	03/01/2023	ND						

Surrogate: 1-Chlorooctane 108 % 48.2-134

Surrogate: 1-Chlorooctadecane 120 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received:	03/01/2023	Sampling Date:	02/27/2023
Reported:	03/02/2023	Sampling Type:	Soil
Project Name:	TRISTE DRAW 6" LINE SPILL	Sampling Condition:	Cool & Intact
Project Number:	1238	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO., NM		

Sample ID: SW - 22 (19') (H230940-48)

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	03/01/2023	ND	1.90	95.2	2.00	12.1		
Toluene*	<0.050	0.050	03/01/2023	ND	1.89	94.6	2.00	12.6		
Ethylbenzene*	<0.050	0.050	03/01/2023	ND	1.88	94.2	2.00	13.7		
Total Xylenes*	<0.150	0.150	03/01/2023	ND	5.65	94.1	6.00	15.1		
Total BTEX	<0.300	0.300	03/01/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	03/01/2023	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	03/01/2023	ND	196	98.2	200	5.60		
DRO >C10-C28*	<10.0	10.0	03/01/2023	ND	218	109	200	4.68		
EXT DRO >C28-C36	<10.0	10.0	03/01/2023	ND						

Surrogate: 1-Chlorooctane 110 % 48.2-134

Surrogate: 1-Chlorooctadecane 128 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received:	03/01/2023	Sampling Date:	02/27/2023
Reported:	03/02/2023	Sampling Type:	Soil
Project Name:	TRISTE DRAW 6" LINE SPILL	Sampling Condition:	Cool & Intact
Project Number:	1238	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO., NM		

Sample ID: SW - 23 (19') (H230940-49)

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	03/01/2023	ND	1.90	95.2	2.00	12.1		
Toluene*	<0.050	0.050	03/01/2023	ND	1.89	94.6	2.00	12.6		
Ethylbenzene*	<0.050	0.050	03/01/2023	ND	1.88	94.2	2.00	13.7		
Total Xylenes*	<0.150	0.150	03/01/2023	ND	5.65	94.1	6.00	15.1		
Total BTEX	<0.300	0.300	03/01/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	03/01/2023	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	03/01/2023	ND	196	98.2	200	5.60		
DRO >C10-C28*	<10.0	10.0	03/01/2023	ND	218	109	200	4.68		
EXT DRO >C28-C36	<10.0	10.0	03/01/2023	ND						

Surrogate: 1-Chlorooctane 107 % 48.2-134

Surrogate: 1-Chlorooctadecane 122 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received:	03/01/2023	Sampling Date:	02/27/2023
Reported:	03/02/2023	Sampling Type:	Soil
Project Name:	TRISTE DRAW 6" LINE SPILL	Sampling Condition:	Cool & Intact
Project Number:	1238	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO., NM		

Sample ID: SW - 24 (19') (H230940-50)

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	03/01/2023	ND	1.90	95.2	2.00	12.1		
Toluene*	<0.050	0.050	03/01/2023	ND	1.89	94.6	2.00	12.6		
Ethylbenzene*	<0.050	0.050	03/01/2023	ND	1.88	94.2	2.00	13.7		
Total Xylenes*	<0.150	0.150	03/01/2023	ND	5.65	94.1	6.00	15.1		
Total BTEX	<0.300	0.300	03/01/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	03/01/2023	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	03/01/2023	ND	196	98.2	200	5.60		
DRO >C10-C28*	<10.0	10.0	03/01/2023	ND	218	109	200	4.68		
EXT DRO >C28-C36	<10.0	10.0	03/01/2023	ND						

Surrogate: 1-Chlorooctane 97.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 111 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received:	03/01/2023	Sampling Date:	02/27/2023
Reported:	03/02/2023	Sampling Type:	Soil
Project Name:	TRISTE DRAW 6" LINE SPILL	Sampling Condition:	Cool & Intact
Project Number:	1238	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO., NM		

Sample ID: SW - 25 (19') (H230940-51)

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	03/01/2023	ND	1.90	95.2	2.00	12.1		
Toluene*	<0.050	0.050	03/01/2023	ND	1.89	94.6	2.00	12.6		
Ethylbenzene*	<0.050	0.050	03/01/2023	ND	1.88	94.2	2.00	13.7		
Total Xylenes*	<0.150	0.150	03/01/2023	ND	5.65	94.1	6.00	15.1		
Total BTEX	<0.300	0.300	03/01/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	03/01/2023	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	03/01/2023	ND	196	98.2	200	5.60		
DRO >C10-C28*	<10.0	10.0	03/01/2023	ND	218	109	200	4.68		
EXT DRO >C28-C36	<10.0	10.0	03/01/2023	ND						

Surrogate: 1-Chlorooctane 107 % 48.2-134

Surrogate: 1-Chlorooctadecane 123 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received:	03/01/2023	Sampling Date:	02/27/2023
Reported:	03/02/2023	Sampling Type:	Soil
Project Name:	TRISTE DRAW 6" LINE SPILL	Sampling Condition:	Cool & Intact
Project Number:	1238	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO., NM		

Sample ID: SW - 26 (19') (H230940-52)

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	03/01/2023	ND	1.90	95.2	2.00	12.1	
Toluene*	<0.050	0.050	03/01/2023	ND	1.89	94.6	2.00	12.6	
Ethylbenzene*	<0.050	0.050	03/01/2023	ND	1.88	94.2	2.00	13.7	
Total Xylenes*	<0.150	0.150	03/01/2023	ND	5.65	94.1	6.00	15.1	
Total BTEX	<0.300	0.300	03/01/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	03/01/2023	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/01/2023	ND	196	98.2	200	5.60	
DRO >C10-C28*	<10.0	10.0	03/01/2023	ND	218	109	200	4.68	
EXT DRO >C28-C36	<10.0	10.0	03/01/2023	ND					

Surrogate: 1-Chlorooctane 111 % 48.2-134

Surrogate: 1-Chlorooctadecane 124 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received:	03/01/2023	Sampling Date:	02/27/2023
Reported:	03/02/2023	Sampling Type:	Soil
Project Name:	TRISTE DRAW 6" LINE SPILL	Sampling Condition:	Cool & Intact
Project Number:	1238	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO., NM		

Sample ID: SW - 27 (19') (H230940-53)

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	03/01/2023	ND	1.90	95.2	2.00	12.1		
Toluene*	<0.050	0.050	03/01/2023	ND	1.89	94.6	2.00	12.6		
Ethylbenzene*	<0.050	0.050	03/01/2023	ND	1.88	94.2	2.00	13.7		
Total Xylenes*	<0.150	0.150	03/01/2023	ND	5.65	94.1	6.00	15.1		
Total BTEX	<0.300	0.300	03/01/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	03/01/2023	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	03/01/2023	ND	196	98.2	200	5.60		
DRO >C10-C28*	<10.0	10.0	03/01/2023	ND	218	109	200	4.68		
EXT DRO >C28-C36	<10.0	10.0	03/01/2023	ND						

Surrogate: 1-Chlorooctane 111 % 48.2-134

Surrogate: 1-Chlorooctadecane 125 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received:	03/01/2023	Sampling Date:	02/27/2023
Reported:	03/02/2023	Sampling Type:	Soil
Project Name:	TRISTE DRAW 6" LINE SPILL	Sampling Condition:	Cool & Intact
Project Number:	1238	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO., NM		

Sample ID: SW - 28 (4') (H230940-54)

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	03/01/2023	ND	1.90	95.2	2.00	12.1	
Toluene*	<0.050	0.050	03/01/2023	ND	1.89	94.6	2.00	12.6	
Ethylbenzene*	<0.050	0.050	03/01/2023	ND	1.88	94.2	2.00	13.7	
Total Xylenes*	<0.150	0.150	03/01/2023	ND	5.65	94.1	6.00	15.1	
Total BTEX	<0.300	0.300	03/01/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/01/2023	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/01/2023	ND	196	98.2	200	5.60	
DRO >C10-C28*	<10.0	10.0	03/01/2023	ND	218	109	200	4.68	
EXT DRO >C28-C36	<10.0	10.0	03/01/2023	ND					

Surrogate: 1-Chlorooctane 110 % 48.2-134

Surrogate: 1-Chlorooctadecane 127 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received:	03/01/2023	Sampling Date:	02/27/2023
Reported:	03/02/2023	Sampling Type:	Soil
Project Name:	TRISTE DRAW 6" LINE SPILL	Sampling Condition:	Cool & Intact
Project Number:	1238	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO., NM		

Sample ID: SW - 29 (4') (H230940-55)

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	03/02/2023	ND	1.95	97.3	2.00	7.80	
Toluene*	<0.050	0.050	03/02/2023	ND	1.92	96.2	2.00	7.62	
Ethylbenzene*	<0.050	0.050	03/02/2023	ND	1.92	96.1	2.00	7.43	
Total Xylenes*	<0.150	0.150	03/02/2023	ND	5.84	97.4	6.00	6.99	
Total BTEX	<0.300	0.300	03/02/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/01/2023	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/02/2023	ND	227	113	200	3.55	
DRO >C10-C28*	<10.0	10.0	03/02/2023	ND	216	108	200	3.65	
EXT DRO >C28-C36	<10.0	10.0	03/02/2023	ND					

Surrogate: 1-Chlorooctane 127 % 48.2-134

Surrogate: 1-Chlorooctadecane 123 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received:	03/01/2023	Sampling Date:	02/27/2023
Reported:	03/02/2023	Sampling Type:	Soil
Project Name:	TRISTE DRAW 6" LINE SPILL	Sampling Condition:	Cool & Intact
Project Number:	1238	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO., NM		

Sample ID: SW - 30 (4') (H230940-56)

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	03/02/2023	ND	1.95	97.3	2.00	7.80	
Toluene*	<0.050	0.050	03/02/2023	ND	1.92	96.2	2.00	7.62	
Ethylbenzene*	<0.050	0.050	03/02/2023	ND	1.92	96.1	2.00	7.43	
Total Xylenes*	<0.150	0.150	03/02/2023	ND	5.84	97.4	6.00	6.99	
Total BTEX	<0.300	0.300	03/02/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/01/2023	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/02/2023	ND	227	113	200	3.55	
DRO >C10-C28*	<10.0	10.0	03/02/2023	ND	216	108	200	3.65	
EXT DRO >C28-C36	<10.0	10.0	03/02/2023	ND					

Surrogate: 1-Chlorooctane 119 % 48.2-134

Surrogate: 1-Chlorooctadecane 118 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Notes and Definitions

- QR-04 The RPD for the BS/BSD was outside of historical limits.
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.
ND Analyte NOT DETECTED at or above the reporting limit
RPD Relative Percent Difference
** Samples not received at proper temperature of 6°C or below.
*** Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C
Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

Chain of Custody

Work Order No: H230940

Page 1 of 6

Project Manager:	Connor Moehring	Bill to: (if different)	James Kennedy
Company Name:	Carmona Resources	Company Name:	EOG Resources
Address:	310 West Wall St. Suite 500	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, Tx 79706
Phone:	432-813-5347	Email:	James.Kennedy@eogresources.com

Work Order Comments	
Program:	UST/PST <input type="checkbox"/> PRP <input type="checkbox"/> Brownfields <input type="checkbox"/> RRC <input type="checkbox"/> Superfund <input type="checkbox"/>
State of Project:	
Reporting:	Level II <input type="checkbox"/> Level III <input type="checkbox"/> PST/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:		Triste Draw 6" Line Spill		YMS 5/2 Turn Around		ANALYSIS REQUEST										Preservative Codes			
Project Number:		1238		Routine <input type="checkbox"/> Rush <input checked="" type="checkbox"/>		Parameters BTEX 8021B TPH 8015M (GRO + DRO + MRO) Chloride 4500 HOLD										None: NO		DI Water: H ₂ O	
Project Location:		Lea Co, NM		Due Date: 24 HR												Cool: Cool		MeOH: Me	
Sampler's Name:		CCM														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 type="checkbox"/> No <input checked="" type="checkbox"/>												H ₃ PO ₄ : HP			
Received Intact:		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		Thermometer ID: 113												NaHSO ₄ : NABIS			
Cooler Custody Seals:		Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A <input type="checkbox"/>		Correction Factor: -0.6°C												Na ₂ S ₂ O ₃ : NaSO ₃			
Sample Custody Seals:		Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A <input type="checkbox"/>		Temperature Reading: -2.6°C												Zn Acetate+NaOH: Zn			
Total Containers:				Corrected Temperature: -3.2°C												NaOH+Ascorbic Acid: SAPC			
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont												Sample Comments	
CS-1 (3')	2/27/2023		X		Comp	1	X	X	X										
CS-2 (3')	2/27/2023		X		Comp	1	X	X	X										
CS-3 (3')	2/27/2023		X		Comp	1	X	X	X										
CS-4 (3')	2/27/2023		X		Comp	1	X	X	X										
CS-5 (19')	2/27/2023		X		Comp	1	X	X	X										
CS-6 (19')	2/27/2023		X		Comp	1	X	X	X										
CS-7 (19')	2/27/2023		X		Comp	1	X	X	X										
CS-8 (19')	2/27/2023		X		Comp	1	X	X	X										
CS-9 (19')	2/27/2023		X		Comp	1	X	X	X										
CS-10 (19')	2/27/2023		X		Comp	1	X	X	X										

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

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	3-1-23 0915		

Chain of Custody

Work Order No: H230940

Page 2 of 6

Project Manager:	Connor Moehring	Bill to: (if different)	James Kennedy
Company Name:	Carmona Resources	Company Name:	EOG Resources
Address:	310 West Wall St. Suite 500	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, Tx 79706
Phone:	432-813-5347	Email:	James.Kennedy@eogresources.com

Work Order Comments	
Program:	UST/PST <input type="checkbox"/> PRP <input type="checkbox"/> Brownfields <input type="checkbox"/> RRC <input type="checkbox"/> Superfund <input type="checkbox"/>
State of Project:	
Reporting:	Level II <input type="checkbox"/> Level III <input type="checkbox"/> PST/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:		Triste Draw 6" Line Spill		Turn Around		ANALYSIS REQUEST												Preservative Codes									
Project Number:		1238		Routine <input type="checkbox"/> Rush <input checked="" type="checkbox"/>														None: NO DI Water: H ₂ O									
Project Location:		Lea Co, NM		Due Date: 24 HR														Cool: Cool MeOH: Me									
Sampler's Name:		CCM																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							
Received Intact:		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		Thermometer ID:		113														NaHSO ₄ : NABIS							
Cooler Custody Seals:		Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		Correction Factor:		-0.6°C														Na ₂ S ₂ O ₃ : NaSO ₃							
Sample Custody Seals:		Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		Temperature Reading:		-2.6°C														Zn Acetate+NaOH: Zn							
Total Containers:				Corrected Temperature:		-3.2°C														NaOH+Ascorbic Acid: SAPC							
Sample Identification		Date		Time		Soil		Water		Grab/Comp		# of Cont														Sample Comments	
CS-11 (19')		2/27/2023				X				Comp		1		X X X													
CS-12 (19')		2/27/2023				X				Comp		1		X X X													
CS-13 (19')		2/27/2023				X				Comp		1		X X X													
CS-14 (19')		2/27/2023				X				Comp		1		X X X													
CS-15 (19')		2/27/2023				X				Comp		1		X X X													
CS-16 (19')		2/27/2023				X				Comp		1		X X X													
CS-17 (19')		2/27/2023				X				Comp		1		X X X													
CS-18 (19')		2/27/2023				X				Comp		1		X X X													
CS-19 (19')		2/27/2023				X				Comp		1		X X X													
CS-20 (19')		2/27/2023				X				Comp		1		X X X													

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>		3-1-23 0915		<i>[Signature]</i>			

Chain of Custody

Work Order No: H230940

Page 5 of 6

Project Manager:	Connor Moehring	Bill to: (if different)	James Kennedy
Company Name:	Carmona Resources	Company Name:	EOG Resources
Address:	310 West Wall St. Suite 500	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, Tx 79706
Phone:	432-813-5347	Email:	James.Kennedy@eogresources.com

Work Order Comments	
Program:	UST/PST <input type="checkbox"/> PRP <input type="checkbox"/> Brownfields <input type="checkbox"/> RRC <input type="checkbox"/> Superfund <input type="checkbox"/>
State of Project:	
Reporting:	Level II <input type="checkbox"/> Level III <input type="checkbox"/> PST/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:	Triste Draw 6" Line Spill		Turn Around		ANALYSIS REQUEST										Preservative Codes						
Project Number:	1238	Routine	<input checked="" type="checkbox"/> Rush	Pres. Code													None: NO	DI Water: H ₂ O			
Project Location:	Lea Co, NM	Due Date:	24 HR	Parameters	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD											Cool: Cool	MeOH: Me	
Sampler's Name:	CCM											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	
Received Intact:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:	713																NaHSO ₄ : NABIS		
Cooler Custody Seals:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	Correction Factor:	-0.6c											Na ₂ S ₂ O ₃ : NaSO ₃							
Sample Custody Seals:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	Temperature Reading:	-2.6c											Zn Acetate+NaOH: Zn							
Total Containers:			Corrected Temperature:	-3.2c											NaOH+Ascorbic Acid: SAPC						
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont											Sample Comments				
SW-15 (19')	2/27/2023		X		Comp	1	X	X	X												
SW-16 (15')	2/27/2023		X		Comp	1	X	X	X												
SW-17 (15')	2/27/2023		X		Comp	1	X	X	X												
SW-18 (19')	2/27/2023		X		Comp	1	X	X	X												
SW-19 (19')	2/27/2023		X		Comp	1	X	X	X												
SW-20 (19')	2/27/2023		X		Comp	1	X	X	X												
SW-21 (19')	2/27/2023		X		Comp	1	X	X	X												
SW-22 (19')	2/27/2023		X		Comp	1	X	X	X												
SW-23 (19')	2/27/2023		X		Comp	1	X	X	X												
SW-24 (19')	2/27/2023		X		Comp	1	X	X	X												

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>	3-1-23 09:15	<i>[Signature]</i>	

Chain of Custody

Work Order No: H230940

Page 6 of 6

Project Manager:	Connor Moehring	Bill to: (if different)	James Kennedy
Company Name:	Carmona Resources	Company Name:	EOG Resources
Address:	310 West Wall St. Suite 500	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, Tx 79706
Phone:	432-813-5347	Email:	James.Kennedy@eogresources.com

Work Order Comments	
Program:	UST/PST <input type="checkbox"/> PRP <input type="checkbox"/> Brownfields <input type="checkbox"/> RRC <input type="checkbox"/> Superfund <input type="checkbox"/>
State of Project:	
Reporting:	Level II <input type="checkbox"/> Level III <input type="checkbox"/> PST/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:	Triste Draw 6" Line Spill		Turn Around		Pres. Code	ANALYSIS REQUEST										Preservative Codes				
Project Number:	1238		<input type="checkbox"/> Routine <input checked="" type="checkbox"/> Rush			Parameters BTEX 8021B TPH 8015M (GRO + DRO + MIRO) Chloride 4500	HOLD											None: NO	DI Water: H ₂ O	
Project Location:	Lea Co, NM		Due Date:	24th											Cool: Cool	MeOH: Me				
Sampler's Name:	CCM														HCL: HC	HNO ₃ : HN				
PO #:															H ₂ S ₄ : H ₂	NaOH: Na				
SAMPLE RECEIPT			Temp Blank:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Wet Ice:			Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>											H ₃ PO ₄ : HP	
Received Intact:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:	113												NaHSO ₄ : NABIS					
Cooler Custody Seals:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	Correction Factor:	-0.6°C												Na ₂ S ₂ O ₃ : NaSO ₃					
Sample Custody Seals:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	Temperature Reading:	-2.6°C												Zn Acetate+NaOH: Zn					
Total Containers:			Corrected Temperature:	-3.2°C														NaOH+Ascorbic Acid: SAPC		
Sample Identification	Date	Time	Soil	Water	Grab/Comp			# of Cont											Sample Comments	
SW-25 (19')	2/27/2023		X		Comp	1	X	X	X											
SW-26 (19')	2/27/2023		X		Comp	1	X	X	X											
SW-27 (19')	2/27/2023		X		Comp	1	X	X	X											
SW-28 (4')	2/27/2023		X		Comp	1	X	X	X											
SW-29 (4')	2/27/2023		X		Comp	1	X	X	X											
SW-30 (4')	2/27/2023		X		Comp	1	X	X	X											

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>	3-1-23 0915	<i>[Signature]</i>	

District I
 1625 N. French Dr., Hobbs, NM 88240
 Phone:(575) 393-6161 Fax:(575) 393-0720

District II
 811 S. First St., Artesia, NM 88210
 Phone:(575) 748-1283 Fax:(575) 748-9720

District III
 1000 Rio Brazos Rd., Aztec, NM 87410
 Phone:(505) 334-6178 Fax:(505) 334-6170

District IV
 1220 S. St Francis Dr., Santa Fe, NM 87505
 Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 225383

CONDITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 225383
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
nvelez	None	9/6/2023