CARMONA RESOURCES

SITE INFORMATION

Closure Report
Daisy State 24 CTB (02.02.2022)
Incident #: NAPP2204828827
Eddy County, New Mexico
Unit D Sec 24 T25S R27E
32.1209°, -104.1487°

Crude Oil Release
Point of Release: Under Investigation
Release Date: 02/02/2022
Volume Released: 1 barrel of Crude Oil
Volume Recovered: 0 barrels of Crude Oil

CARMONA RESOURCES

Prepared for:
Concho Operating, LLC
15 West London Road
Loving, New Mexico 88256

Prepared by:
Carmona Resources, LLC
310 West Wall Street
Suite 415
Midland, Texas 79701

310 West Wall Street, Suite 415
Midland TX, 79701
432.813.1992

CARMONA RESOURCES

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310 West Wall Street, Suite 415
Midland TX, 79701
432.813.1992

CARMONA RESOURCES

March 31, 2022

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

Re: Closure Report
Daisy State 24 CTB (02.02.22)
Concho Operating, LLC
Incident ID: NAPP2204828827
Site Location: Unit D, S24, T25S, R27E
(Lat 32.1209º, Long -104.1487º)
Eddy County, New Mexico

To whom it may concern:

On behalf of Concho Operating, LLC (COG), Carmona Resources, LLC has prepared this letter to document site activities for Daisy State 24 CTB (02.02.2022). The site is located at 32.1209º -104.1487º within Unit D, S24, T25S, R27E, in Eddy County, New Mexico (Figures 1 and 2).

1.0 Site information and Background

Based on the initial C-141 obtained from the New Mexico Oil Conservation Division (NMOCD), the release was discovered on February 02, 2022, and the cause is still under investigation. It resulted in approximately one (1) barrel of crude oil. Zero (0) barrels were recovered. See figure 3. The initial C-141 form is attached in Appendix C.

2.0 Site Characterization and Groundwater

The site is located within a medium karst area. Based on a review of the New Mexico Office of State Engineers and USGS databases, no known water sources are within a 0.50-mile radius of the location. The closest well is located approximately 1.29 miles Northeast of the site in S18, T25S, R28E and was drilled in 2021. The well has a reported depth to groundwater of 120.86' feet below ground surface (ft bgs). A copy of the associated *USGS – National Water Information System* report is attached in Appendix D.

3.0 NMAC Regulatory Criteria

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

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

4.0 Site Assessment Activities

On March 9, 2022, Carmona Resources, LLC performed site assessment activities to evaluate soil impacts stemming from the release. A total of six (6) sample points were advanced to depths ranging from the surface – to 1.0’ bgs inside and surrounding the release area to evaluate the vertical and horizontal extent.

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Midland TX, 79701
432.813.1992

CARMONA RESOURCES

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

Refer to Table 1.

5.0 Remediation Activities

Carmona Resources personnel were on site on March 28, 2022, to supervise the remediation activities and collect confirmation samples. The areas were excavated to 0.5' bgs to remove all impacted soils.

A total of four (4) confirmation samples were collected (CS-1 through CS-4), and four (4) sidewall samples (SW-1 through SW-4) 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 Eq. The results of the sampling are summarized in Table 2. The excavation depths and confirmation sample locations are shown in Figure 4.

All the final confirmation samples were below the 19.15.29.12 NMAC criteria. Refer to Table 2.

Once the remediation activities were completed, the excavated areas were backfilled with clean material to surface grade. Approximately 18 cubic yards of material were excavated and transported offsite for proper disposal

6.0 Conclusions

Based on the assessment finding and the analytical results, no further actions are required at the site. The final C-141 is attached, and COG formally requests closure of the spill. If you have any questions regarding this report or need additional information, don't hesitate to contact us at 432-813-1992.

Sincerely,
Carmona Resources, LLC

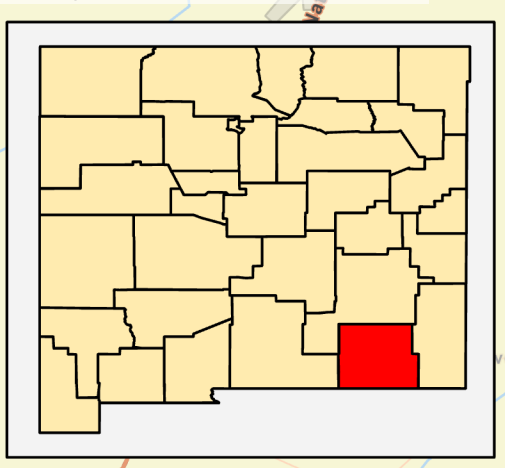
Mike Carmona
Environmental Manager

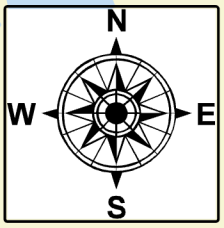
Conner Moehring
Sr. Project Manager

310 West Wall Street, Suite 415
Midland TX, 79701
432.813.1992

FIGURES

CARMONA RESOURCES





Potash Mines Rd

Loving

Malaga

Black River Village

Pecos Hwy

Daisy State 24 CTB (02.02.22)

Red Bluff

Pecos Hwy

0 2 4 8 Miles

Legend

Site Location

SITE LOCATION MAP
COG OPERATING
DAISY STATE 24 CTB (02.02.22)
EDDY COUNTY, NEW MEXICO
32.1209 -104.1487

SCALE: As Shown | Project #: 1020 | Date: 3/29/2022

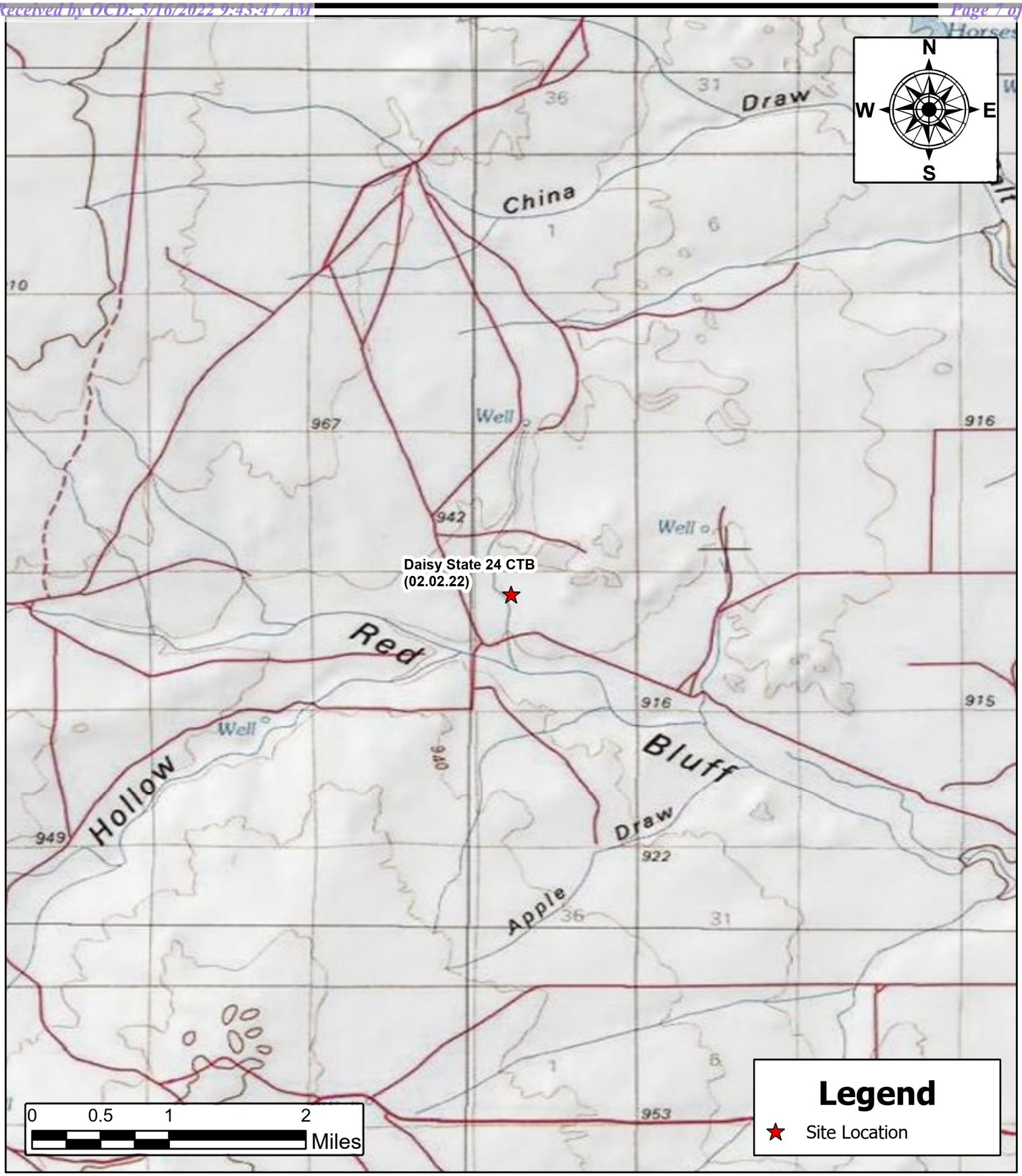
CARMONA RESOURCES

Carmona Resources
310 West Wall Street, Suite 415
Midland, Texas 79701

NOTES:

1. Base Image: ESRI Maps & Data 2013
2. Map Projection: NAD 1983 UTM Zone 13N

DRAWING NUMBER:
FIGURE 1
SHEET NUMBER:
1 of 1



TOPOGRAPHIC MAP
COG OPERATING
DAISY STATE 24 CTB (02.02.22)
EDDY COUNTY, NEW MEXICO
32.1209 -104.1487

SCALE: As Shown	Project #: 1020	Date: 3/29/2022

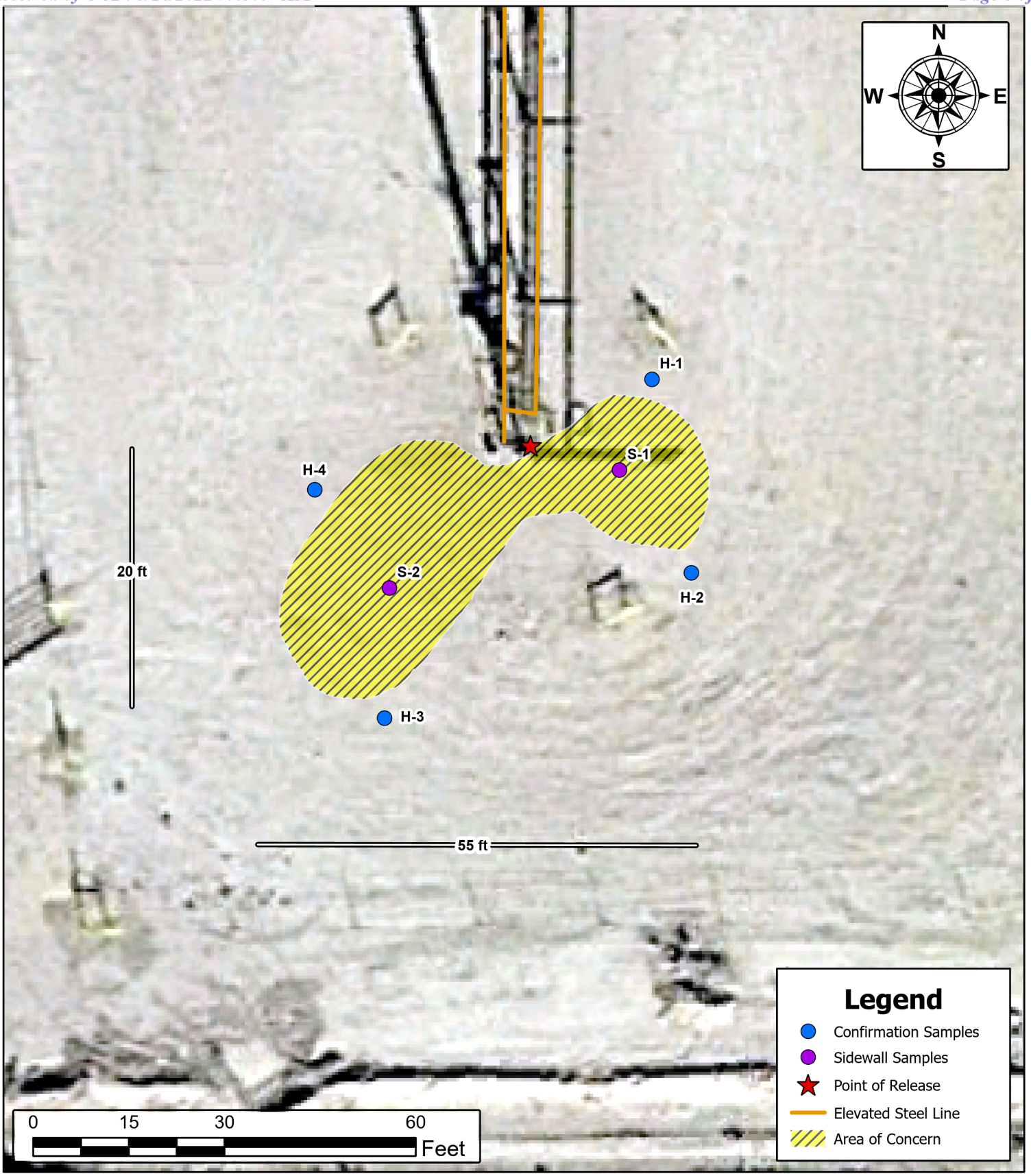
CARMONA RESOURCES

Carmona Resources
310 West Wall Street, Suite 415
Midland, Texas 79701

NOTES:

1. Base Image: ESRI Maps & Data 2013
2. Map Projection: NAD 1983 UTM Zone 13N

DRAWING NUMBER:
FIGURE 2
SHEET NUMBER:
1 of 1



SAMPLE LOCATION MAP
COG OPERATING
DAISY STATE 24 CTB (02.02.22)
EDDY COUNTY, NEW MEXICO
32.1209 -104.1487

SCALE: As Shown	Project #: 1020	Date: 3/29/2022

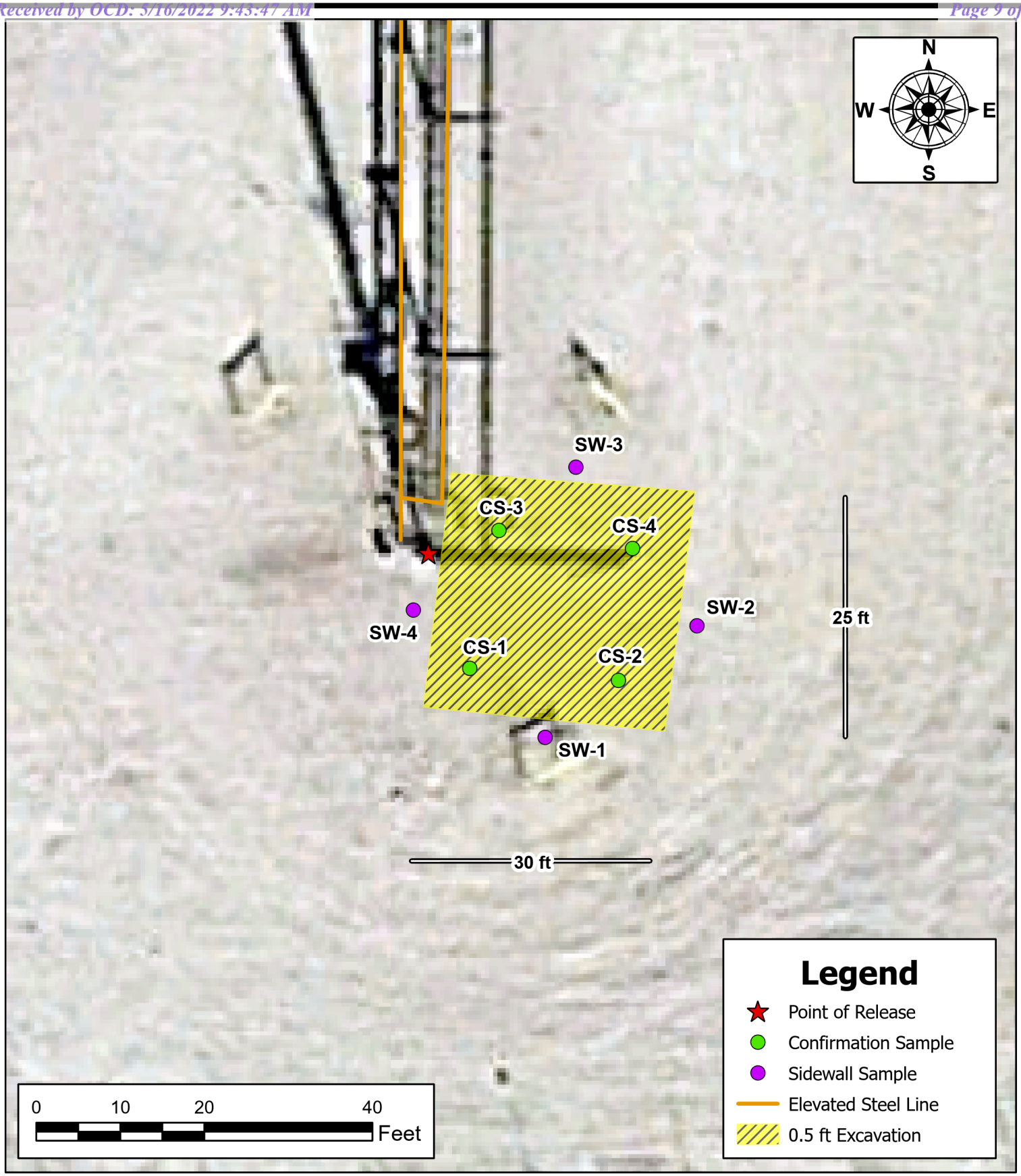
CARMONA RESOURCES

Carmona Resources
310 West Wall Street, Suite 415
Midland, Texas 79701

NOTES:

1. Base Image: ESRI Maps & Data 2013
2. Map Projection: NAD 1983 UTM Zone 13N

DRAWING NUMBER:
FIGURE 3
SHEET NUMBER:
1 of 1



EXCAVATION DEPTH MAP
COG OPERATING
DAISY STATE 24 CTB (02.02.22)
EDDY COUNTY, NEW MEXICO
32.1209 -104.1487

SCALE: As Shown | Project #: 1020 | Date: 3/29/2022

CARMONA RESOURCES

Carmona Resources
310 West Wall Street, Suite 415
Midland, Texas 79701

NOTES:
1. Base Image: ESRI Maps & Data 2013
2. Map Projection: NAD 1983 UTM Zone 13N

DRAWING NUMBER:
FIGURE 4
SHEET NUMBER:
1 of 1

APPENDIX A

CARMONA RESOURCES

Table 1
COG
Daisy State 24 CTB (02.02.22)
Eddy County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
S-1	3/9/2022	0 - 0.25	<49.8	**461**	<49.8	**461**	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	114
	"	0.5	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	94.2
	"	1.0	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	105
S-2	3/9/2022	0 - 0.25	<49.8	94.5	<49.8	94.5	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	56.6
	"	0.5	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	89.6
	"	1.0	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	98.5
H-1	3/9/2022	0-0.5	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	14.4
H-2	3/9/2022	0-0.5	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<4.95
H-3	3/9/2022	0-0.5	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	<5.01
H-4	3/9/2022	0-0.5	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	12.6
Regulatory Criteria [A]						100 mg/kg	10 mg/kg	-	-	-	50 mg/kg	600 mg/kg

(-) Not Analyzed

[A] – Table 1 - 19.15.29 NMAC

mg/kg - milligram per kilogram

TPH- Total Petroleum Hydrocarbons

ft-feet

(S) Sample Point

(H) Horizontal

Removed

Table 2
COG
Daisy State 24 CTB (02.02.22)
Eddy County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
CS-1	3/28/2022	0.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-2	3/28/2022	0.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
CS-3	3/28/2022	0.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
CS-4	3/28/2022	0.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
SW-1	3/28/2022	0.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
SW-2	3/28/2022	0.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
SW-3	3/28/2022	0.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
SW-4	3/28/2022	0.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
Regulatory Criteria [A]						100 mg/kg	10 mg/kg	-	-	-	50 mg/kg	600 mg/kg

(-) Not Analyzed

[A] – Table 1 - 19.15.29 NMAC

mg/kg - milligram per kilogram

TPH- Total Petroleum Hydrocarbons

ft-feet

(CS) Confirmation Sample

(SW) Sidewall

APPENDIX B

CARMONA RESOURCES

PHOTOGRAPHIC LOG

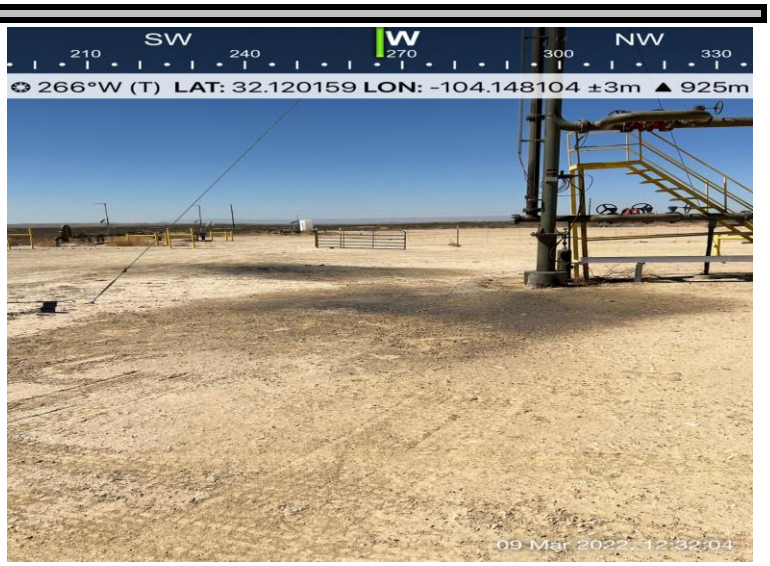
Concho Operating, LLC

Photograph No. 1

Facility: Daisy State 24 CTB (02.02.22)

County: Eddy County, New Mexico

Description:
View West, area sample points (1-2).



Photograph No. 2

Facility: Daisy State 24 CTB (02.02.22)

County: Eddy County, New Mexico

Description:
View West, area of confirmation samples (1-4).

Photograph No. 3

Facility: Daisy State 24 CTB (02.02.22)

County: Eddy County, New Mexico

Description:
View West, area of confirmation samples (1-4).

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	
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party	OGRID
Contact Name	Contact Telephone
Contact email	Incident # *(assigned by OCD)*
Contact mailing address	

Location of Release Source

Latitude _____ Longitude _____
(NAD 83 in decimal degrees to 5 decimal places)

Site Name	Site Type
Date Release Discovered	API# *(if applicable)*

Unit Letter	Section	Township	Range	County

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)

☐ Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
☐ Produced Water	Volume Released (bbls)	Volume Recovered (bbls)
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	☐ Yes ☐ No
☐ Condensate	Volume Released (bbls)	Volume Recovered (bbls)
☐ Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
☐ Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)
Cause of Release		

Form C-141
Page 2

State of New Mexico
Oil Conservation Division

Incident ID	
District RP	
Facility ID	
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC? ☐ Yes ☐ No	If YES, for what reason(s) does the responsible party consider this a major release?
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?	

Initial Response

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

☐ The source of the release has been stopped.
☐ The impacted area has been secured to protect human health and the environment.
☐ Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices.
☐ All free liquids and recoverable materials have been removed and managed appropriately.

If all the actions described above have not 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: _____ Title: _____

Signature: _____ Date: _____

email: _____ Telephone: _____

OCD Only

Received by: _____ Date: _____

Facility Name & Number:	Daisy 24 State Com Battery
Asset Area:	DBW
Release Discovery Date & Time:	2.2.22
Release Type:	Oil
Provide any known details about the event:	

Spill Calculation - Subsurface Spill - Rectangle

Was the release on pad or off-pad?	See reference table below
Has it rained at least a half inch in the last 24 hours?	See reference table below

Convert Irregular shape into a series of rectangles	Length (ft.)	Width (ft.)	Depth (in.)	Soil Spilled-Fluid Saturation	Estimated volume of each area (bbl.)	Total Estimated Volume of Spill (bbl.)	Percentage of Oil if Spilled Fluid is a Mixture	Total Estimated Volume of Spilled Oil (bbl.)	Total Estimated Volume of Spilled Liquid other than Oil (bbl.)
Rectangle A	40.0	15.0	1.00	10.50%	8.900	0.935			
Rectangle B					0.000	0.000			
Rectangle C					0.000	0.000			
Rectangle D					0.000	0.000			
Rectangle E					0.000	0.000			
Rectangle F					0.000	0.000			
Rectangle G					0.000	0.000			
Rectangle H					0.000	0.000			
Rectangle I					0.000	0.000			
Rectangle J					0.000	0.000			
					Total Volume Release:	0.935			

State of New Mexico
Oil Conservation Division

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?	☐ Yes ☐ No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	☐ Yes ☐ 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)?	☐ Yes ☐ No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	☐ Yes ☐ 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?	☐ Yes ☐ No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	☐ Yes ☐ No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	☐ Yes ☐ No
Are the lateral extents of the release within 300 feet of a wetland?	☐ Yes ☐ No
Are the lateral extents of the release overlying a subsurface mine?	☐ Yes ☐ No
Are the lateral extents of the release overlying an unstable area such as karst geology?	☐ Yes ☐ No
Are the lateral extents of the release within a 100-year floodplain?	☐ Yes ☐ No
Did the release impact areas **not** on an exploration, development, production, or storage site?	☐ Yes ☐ 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.

Form C-141
Page 4

State of New Mexico
Oil Conservation Division

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:_____ Date: _____

email: _____ Telephone: _____

OCD Only

Received by: _____ Date: _____

Incident ID	
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: _____ Title: _____

Signature: _____ Date: _____

email: _____ Telephone: _____

OCD Only

Received by: _____ Date: _____

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: _____ Date: _____

Printed Name: _____ Title: _____

Reply | Reply all | Forward | Archive | Delete | Set flag | ...

Daisy State 24 CTB (02.02.22) 48 Hour Sampling Notification

MC

Mike Carmona <Mcarmona@carmonaresources.com>
8:14 AM

To: OCD.Enviro@state.nm.us Cc: Harris, Jacqui; Conner Moehring Bcc: Clint Merritt

Good morning,

On behalf of COG, Carmona Resources will be collecting confirmation samples at the below-referenced site for the at-risk remediation on 03/28/2022 at 2:30 p.m. Mountain Time. Please let me know if you have any questions.

Daisy State 24 CTB (02.02.22)
Incident # NAPP2204828827
32.1209 -104.1487
Eddy County, New Mexico

Mike J. Carmona
310 West Wall Street, Suite 415
Midland TX, 79701
M: 432-813-1992
Mcarmona@carmonaresources.com

CARMONA RESOURCES

APPENDIX D

CARMONA RESOURCES

Nearest Water Well

COG Operating

63' - Drilled 2015

67.08' - Drilled 2003

Daisy State 24 CTB (02.02.22)

12' - Drilled 2016

Legend

- 0.50 Mile Radius
- 1.29 Miles
- 1.31 Miles
- 1.32 Miles
- Daisy State 24 CTB (02.02.22)
- NMSEO Water Well
- USGS Water Well

N

3000 ft

Google Earth

MEDIUM KARST

COG Operating

Legend

Daisy State 24 CTB (02.02.22)

MEDIUM

Daisy State 24 CTB (02.02.22)

722

N

1 mi

New Mexico Office of the State Engineer
Water Column/Average Depth to Water

(A CLW##### in the POD suffix indicates the POD has been replaced & no longer serves a water right file.)

(R=POD has been replaced, O=orphaned, C=the file is closed)

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

POD Number	POD Sub-basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Depth Well	Depth Water	Water Column
C 02588	C	ED	3	4	3	33	25S	27E	575645	3549575*	81	19	62
C 03261 POD1	CUB	ED	3	2	1	20	25S	27E	574007	3554006*	351		
C 03262 POD1	CUB	ED	2	1	2	22	25S	27E	577837	3554244*	75		
C 03264 POD1	CUB	ED	2	1	2	02	25S	27E	579391	3559099*			
C 03938 POD1	CUB	ED	2	2	2	25	25S	27E	581482	3552616	21	12	9
C 04078 POD1	CUB	ED	3	4	1	33	25S	27E	575667	3550363	157	20	137
C 04079 POD1	CUB	ED	1	2	3	33	25S	27E	575658	3550092	226	20	206
C 04371 POD1	CUB	ED	3	3	4	26	25S	27E	579369	3551272	100	69	31

Average Depth to Water: **28 feet**
Minimum Depth: **12 feet**
Maximum Depth: **69 feet**

Record Count: 8

PLSS Search:

Township: 25S **Range:** 27E

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

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	Twn	Rng	X	Y
	C 03861 POD1	4	2	3	18	25S	28E	582266	3554864

Driller License: 1348 **Driller Company:** TAYLOR WATER WELL SERVICE

Driller Name: TAYLOR, CLINTON E.

Drill Start Date: 04/26/2015 **Drill Finish Date:** 04/30/2015 **Plug Date:**

Log File Date: 05/04/2015 **PCW Rcv Date:** **Source:** Shallow

Pump Type: **Pipe Discharge Size:** **Estimated Yield:** 100 GPM

Casing Size: 6.00 **Depth Well:** 91 feet **Depth Water:** 63 feet

Water Bearing Stratifications:	Top	Bottom	Description
	68	91	Other/Unknown

Casing Perforations:	Top	Bottom
	71	91

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	Twn	Rng	X	Y
	C 03938 POD1	2	2	2	25	25S	27E	581482	3552616

Driller License: 1711 **Driller Company:** STRAUB CORPORATION

Driller Name: EDWARD BRYAN

Drill Start Date: 03/08/2016 **Drill Finish Date:** 03/08/2016 **Plug Date:**

Log File Date: 03/22/2016 **PCW Rcv Date:** **Source:** Shallow

Pump Type: **Pipe Discharge Size:** **Estimated Yield:**

Casing Size: 2.00 **Depth Well:** 21 feet **Depth Water:** 12 feet

Casing Perforations:	Top	Bottom
	6	21

Click to hideNews Bulletins

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

Groundwater levels for New Mexico

Click to hide state-specific text

Important: Next Generation Monitoring Location Page

Search Results -- 1 sites found

Agency code = usgs
site_no list =
- 320738104073301

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

USGS 320738104073301 25S.28E.18.32441

Eddy County, New Mexico
Latitude 32°07'37.3", Longitude 104°07'38.5" NAD83
Land-surface elevation 3,030.80 feet above NGVD29
This well is completed in the Other aquifers (N9999OTHER) national aquifer.
This well is completed in the Rustler Formation (312RSLR) 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 measu
1948-12-06		D	62610		2963.93	NGVD29	1	Z		
1948-12-06		D	62611		2965.54	NAVD88	1	Z		
1948-12-06		D	72019	66.87			1	Z		
1978-01-12		D	62610		2963.55	NGVD29	1	Z		
1978-01-12		D	62611		2965.16	NAVD88	1	Z		
1978-01-12		D	72019	67.25			1	Z		
1983-02-01		D	62610		2966.25	NGVD29	1	Z		
1983-02-01		D	62611		2967.86	NAVD88	1	Z		
1983-02-01		D	72019	64.55			1	Z		
1987-10-13		D	62610		2965.34	NGVD29	1	Z		
1987-10-13		D	62611		2966.95	NAVD88	1	Z		
1987-10-13		D	72019	65.46			1	Z		
1988-04-07		D	62610		2965.51	NGVD29	1	Z		
1988-04-07		D	62611		2967.12	NAVD88	1	Z		
1988-04-07		D	72019	65.29			1	Z		

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 measu
1992-11-04		D	62610		2963.59	NGVD29	P	S		
1992-11-04		D	62611		2965.20	NAVD88	P	S		
1992-11-04		D	72019	67.21			P	S		
1998-01-23		D	62610		2966.13	NGVD29	1	S		
1998-01-23		D	62611		2967.74	NAVD88	1	S		
1998-01-23		D	72019	64.67			1	S		
2003-01-24		D	62610		2963.72	NGVD29	1	S	USGS	
2003-01-24		D	62611		2965.33	NAVD88	1	S	USGS	
2003-01-24		D	72019	67.08			1	S	USGS	

Explanation

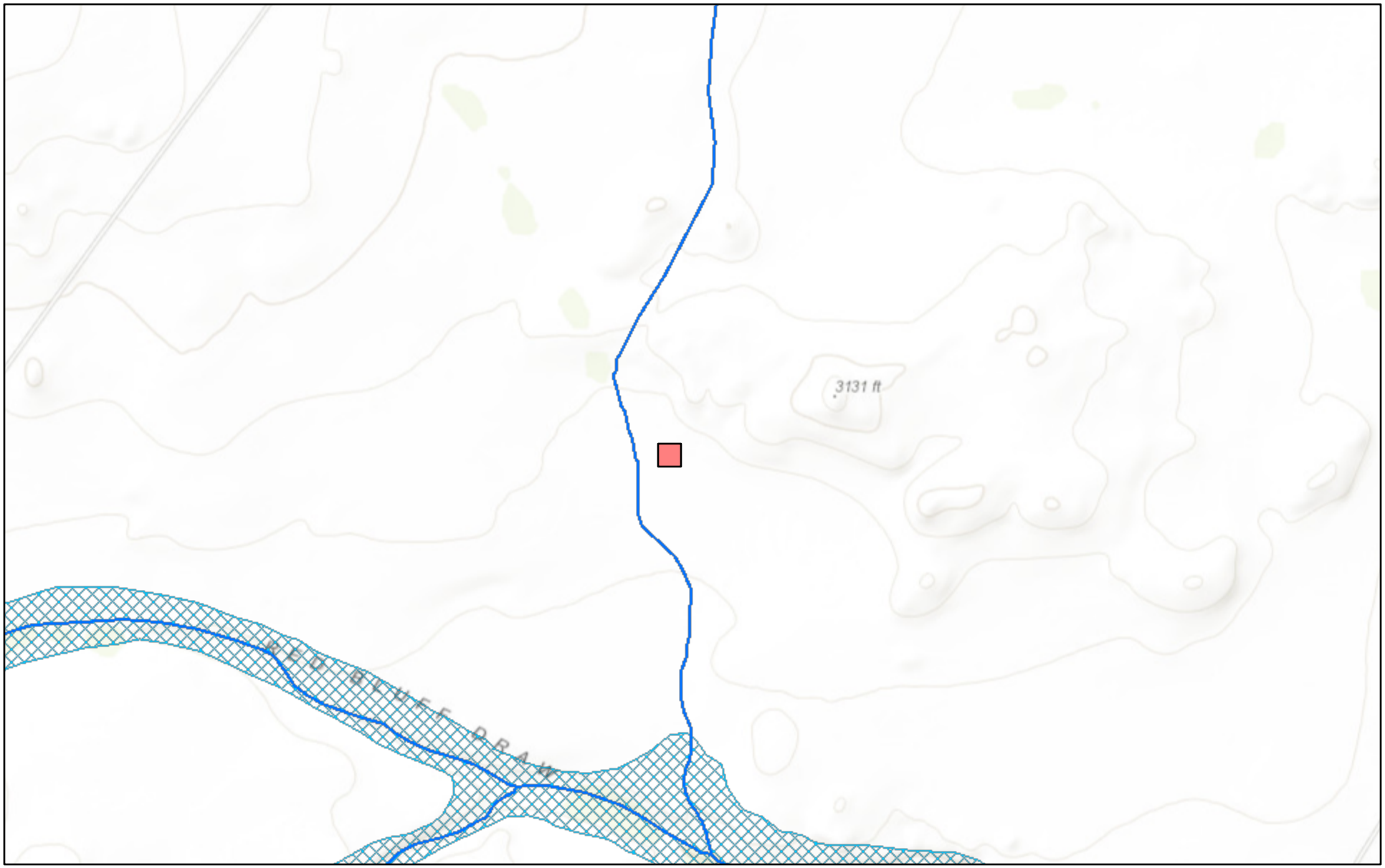
Section	Code	Description
Water-level date-time accuracy	D	Date is accurate to the Day
Parameter code	62610	Groundwater level above NGVD 1929, feet
Parameter code	62611	Groundwater level above NAVD 1988, feet
Parameter code	72019	Depth to water level, feet below land surface
Referenced vertical datum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

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

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: 2022-03-06 14:10:15 EST
0.33 0.27 nadww02

New Mexico NFHL Data



March 6, 2022

1:18,056

0 0.13 0.25 0.5 mi

0 0.2 0.4 0.8 km

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

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APPENDIX E

CARMONA RESOURCES

eurofins | Environment Testing America

ANALYTICAL REPORT

Eurofins Midland
1211 W. Florida Ave
Midland, TX 79701
Tel: (432)704-5440

Laboratory Job ID: 880-12270-1
Laboratory Sample Delivery Group: Eddy Co, NM
Client Project/Site: Daisy State 24 CTB (02.02.22)

For:
Carmona Resources
310 W Wall St
Ste 415
Midland, Texas 79701

Attn: Conner Moehring

JKramer

Authorized for release by:
3/15/2022 6:32:56 PM

Jessica Kramer, Project Manager
(432)704-5440
jessica.kramer@eurofinset.com

Client: Carmona Resources
Project/Site: Daisy State 24 CTB (02.02.22)

Laboratory Job ID: 880-12270-1
SDG: Eddy Co, NM

Table of Contents

Definitions/Glossary

Client: Carmona Resources
Project/Site: Daisy State 24 CTB (02.02.22)

Job ID: 880-12270-1
SDG: Eddy Co, NM

Qualifiers

GC VOA

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

GC Semi VOA

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

HPLC/IC

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

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Carmona Resources
Project/Site: Daisy State 24 CTB (02.02.22)

Job ID: 880-12270-1
SDG: Eddy Co, NM

Job ID: 880-12270-1

Laboratory: Eurofins Midland

Narrative

Job Narrative
880-12270-1

Receipt
The samples were received on 3/10/2022 10:15 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 0.0°C

GC VOA
Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-21147 and analytical batch 880-21440 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

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

GC Semi VOA
Method 8015MOD_NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-21323 and analytical batch 880-21431 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

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

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

Client Sample Results

Client: Carmona Resources
Project/Site: Daisy State 24 CTB (02.02.22)

Job ID: 880-12270-1
SDG: Eddy Co, NM

Client Sample ID: S-1 (0-3")

Lab Sample ID: 880-12270-1
Matrix: Solid
Date Collected: 03/09/22 00:00
Date Received: 03/10/22 10:15

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U F1	0.00202		mg/Kg		03/10/22 16:00	03/12/22 19:01	1
Toluene	<0.00202	U F1	0.00202		mg/Kg		03/10/22 16:00	03/12/22 19:01	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		03/10/22 16:00	03/12/22 19:01	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		03/10/22 16:00	03/12/22 19:01	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		03/10/22 16:00	03/12/22 19:01	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		03/10/22 16:00	03/12/22 19:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*	*03/10/22 16:00*	*03/12/22 19:01*	*1*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*	*03/10/22 16:00*	*03/12/22 19:01*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			03/13/22 12:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**461**		49.8		mg/Kg			03/14/22 13:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U F1	49.8		mg/Kg		03/10/22 13:52	03/12/22 13:25	1
Diesel Range Organics (Over C10-C28)	**461**	**F1**	49.8		mg/Kg		03/10/22 13:52	03/12/22 13:25	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		03/10/22 13:52	03/12/22 13:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*104*		*70 - 130*	*03/10/22 13:52*	*03/12/22 13:25*	*1*
o-Terphenyl	*116*		*70 - 130*	*03/10/22 13:52*	*03/12/22 13:25*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**114**		4.95		mg/Kg			03/15/22 13:15	1

Client Sample ID: S-1 (6")

Lab Sample ID: 880-12270-2
Matrix: Solid
Date Collected: 03/09/22 00:00
Date Received: 03/10/22 10:15

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		03/10/22 16:00	03/12/22 19:21	1
Toluene	<0.00199	U	0.00199		mg/Kg		03/10/22 16:00	03/12/22 19:21	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		03/10/22 16:00	03/12/22 19:21	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		03/10/22 16:00	03/12/22 19:21	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		03/10/22 16:00	03/12/22 19:21	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		03/10/22 16:00	03/12/22 19:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*	*03/10/22 16:00*	*03/12/22 19:21*	*1*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*	*03/10/22 16:00*	*03/12/22 19:21*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Daisy State 24 CTB (02.02.22)

Job ID: 880-12270-1
SDG: Eddy Co, NM

Client Sample ID: S-1 (6")

Lab Sample ID: 880-12270-2
Matrix: Solid
Date Collected: 03/09/22 00:00
Date Received: 03/10/22 10:15

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			03/13/22 12:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			03/14/22 13:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		03/10/22 13:52	03/12/22 14:29	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/10/22 13:52	03/12/22 14:29	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/10/22 13:52	03/12/22 14:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*102*		*70 - 130*	*03/10/22 13:52*	*03/12/22 14:29*	*1*
o-Terphenyl	*114*		*70 - 130*	*03/10/22 13:52*	*03/12/22 14:29*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**94.2**		5.00		mg/Kg			03/15/22 13:41	1

Client Sample ID: S-1 (12")

Lab Sample ID: 880-12270-3
Matrix: Solid
Date Collected: 03/09/22 00:00
Date Received: 03/10/22 10:15

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/10/22 16:00	03/12/22 19:42	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/10/22 16:00	03/12/22 19:42	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/10/22 16:00	03/12/22 19:42	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		03/10/22 16:00	03/12/22 19:42	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/10/22 16:00	03/12/22 19:42	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		03/10/22 16:00	03/12/22 19:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*	*03/10/22 16:00*	*03/12/22 19:42*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*03/10/22 16:00*	*03/12/22 19:42*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			03/13/22 12:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			03/14/22 13:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		03/10/22 13:52	03/12/22 14:50	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		03/10/22 13:52	03/12/22 14:50	1

Client Sample Results

Client: Carmona Resources
Project/Site: Daisy State 24 CTB (02.02.22)

Job ID: 880-12270-1
SDG: Eddy Co, NM

Client Sample ID: S-1 (12")

Lab Sample ID: 880-12270-3
Matrix: Solid
Date Collected: 03/09/22 00:00
Date Received: 03/10/22 10:15

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		03/10/22 13:52	03/12/22 14:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*96*		*70 - 130*	*03/10/22 13:52*	*03/12/22 14:50*	*1*
o-Terphenyl	*111*		*70 - 130*	*03/10/22 13:52*	*03/12/22 14:50*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**105**		4.99		mg/Kg			03/15/22 13:50	1

Client Sample ID: S-2 (0-3")

Lab Sample ID: 880-12270-4
Matrix: Solid
Date Collected: 03/09/22 00:00
Date Received: 03/10/22 10:15

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		03/10/22 16:00	03/12/22 20:02	1
Toluene	<0.00201	U	0.00201		mg/Kg		03/10/22 16:00	03/12/22 20:02	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		03/10/22 16:00	03/12/22 20:02	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		03/10/22 16:00	03/12/22 20:02	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		03/10/22 16:00	03/12/22 20:02	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		03/10/22 16:00	03/12/22 20:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*03/10/22 16:00*	*03/12/22 20:02*	*1*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*	*03/10/22 16:00*	*03/12/22 20:02*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			03/13/22 12:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**94.5**		49.8		mg/Kg			03/14/22 13:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		03/10/22 13:52	03/12/22 15:11	1
Diesel Range Organics (Over C10-C28)	**94.5**		49.8		mg/Kg		03/10/22 13:52	03/12/22 15:11	1
OII Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		03/10/22 13:52	03/12/22 15:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*91*		*70 - 130*	*03/10/22 13:52*	*03/12/22 15:11*	*1*
o-Terphenyl	*98*		*70 - 130*	*03/10/22 13:52*	*03/12/22 15:11*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**56.6**		5.01		mg/Kg			03/15/22 13:59	1

Client Sample Results

Client: Carmona Resources
Project/Site: Daisy State 24 CTB (02.02.22)

Job ID: 880-12270-1
SDG: Eddy Co, NM

Client Sample ID: S-2 (6")

Lab Sample ID: 880-12270-5
Matrix: Solid
Date Collected: 03/09/22 00:00
Date Received: 03/10/22 10:15

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		03/10/22 16:00	03/12/22 20:23	1
Toluene	<0.00201	U	0.00201		mg/Kg		03/10/22 16:00	03/12/22 20:23	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		03/10/22 16:00	03/12/22 20:23	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		03/10/22 16:00	03/12/22 20:23	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		03/10/22 16:00	03/12/22 20:23	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		03/10/22 16:00	03/12/22 20:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*114*		*70 - 130*	*03/10/22 16:00*	*03/12/22 20:23*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*03/10/22 16:00*	*03/12/22 20:23*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			03/13/22 12:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			03/14/22 13:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		03/10/22 13:52	03/12/22 15:33	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/10/22 13:52	03/12/22 15:33	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/10/22 13:52	03/12/22 15:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*86*		*70 - 130*	*03/10/22 13:52*	*03/12/22 15:33*	*1*
o-Terphenyl	*94*		*70 - 130*	*03/10/22 13:52*	*03/12/22 15:33*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**89.6**		4.98		mg/Kg			03/15/22 14:08	1

Client Sample ID: S-2 12")

Lab Sample ID: 880-12270-6
Matrix: Solid
Date Collected: 03/09/22 00:00
Date Received: 03/10/22 10:15

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		03/10/22 16:00	03/12/22 20:43	1
Toluene	<0.00199	U	0.00199		mg/Kg		03/10/22 16:00	03/12/22 20:43	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		03/10/22 16:00	03/12/22 20:43	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		03/10/22 16:00	03/12/22 20:43	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		03/10/22 16:00	03/12/22 20:43	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		03/10/22 16:00	03/12/22 20:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*	*03/10/22 16:00*	*03/12/22 20:43*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*03/10/22 16:00*	*03/12/22 20:43*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Daisy State 24 CTB (02.02.22)

Job ID: 880-12270-1
SDG: Eddy Co, NM

Client Sample ID: S-2 12")

Lab Sample ID: 880-12270-6
Matrix: Solid
Date Collected: 03/09/22 00:00
Date Received: 03/10/22 10:15

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			03/13/22 12:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			03/14/22 13:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		03/10/22 13:52	03/12/22 15:54	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/10/22 13:52	03/12/22 15:54	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/10/22 13:52	03/12/22 15:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*101*		*70 - 130*	*03/10/22 13:52*	*03/12/22 15:54*	*1*
o-Terphenyl	*114*		*70 - 130*	*03/10/22 13:52*	*03/12/22 15:54*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**98.5**		4.97		mg/Kg			03/15/22 14:17	1

Client Sample ID: H-1 (0-6")

Lab Sample ID: 880-12270-7
Matrix: Solid
Date Collected: 03/09/22 00:00
Date Received: 03/10/22 10:15

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/10/22 16:00	03/12/22 21:04	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/10/22 16:00	03/12/22 21:04	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/10/22 16:00	03/12/22 21:04	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		03/10/22 16:00	03/12/22 21:04	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/10/22 16:00	03/12/22 21:04	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		03/10/22 16:00	03/12/22 21:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*	*03/10/22 16:00*	*03/12/22 21:04*	*1*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*	*03/10/22 16:00*	*03/12/22 21:04*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			03/13/22 12:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			03/14/22 13:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		03/10/22 13:52	03/12/22 16:15	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		03/10/22 13:52	03/12/22 16:15	1

Client Sample Results

Client: Carmona Resources
Project/Site: Daisy State 24 CTB (02.02.22)

Job ID: 880-12270-1
SDG: Eddy Co, NM

Client Sample ID: H-1 (0-6")

Lab Sample ID: 880-12270-7
Matrix: Solid
Date Collected: 03/09/22 00:00
Date Received: 03/10/22 10:15

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		03/10/22 13:52	03/12/22 16:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*103*		*70 - 130*	*03/10/22 13:52*	*03/12/22 16:15*	*1*
o-Terphenyl	*115*		*70 - 130*	*03/10/22 13:52*	*03/12/22 16:15*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**14.4**		4.98		mg/Kg			03/14/22 22:52	1

Client Sample ID: H-2 (0-6")

Lab Sample ID: 880-12270-8
Matrix: Solid
Date Collected: 03/09/22 00:00
Date Received: 03/10/22 10:15

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		03/10/22 16:00	03/12/22 21:24	1
Toluene	<0.00199	U	0.00199		mg/Kg		03/10/22 16:00	03/12/22 21:24	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		03/10/22 16:00	03/12/22 21:24	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		03/10/22 16:00	03/12/22 21:24	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		03/10/22 16:00	03/12/22 21:24	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		03/10/22 16:00	03/12/22 21:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*	*03/10/22 16:00*	*03/12/22 21:24*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*03/10/22 16:00*	*03/12/22 21:24*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			03/13/22 12:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			03/14/22 13:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		03/10/22 13:52	03/12/22 16:36	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/10/22 13:52	03/12/22 16:36	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/10/22 13:52	03/12/22 16:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*98*		*70 - 130*	*03/10/22 13:52*	*03/12/22 16:36*	*1*
o-Terphenyl	*106*		*70 - 130*	*03/10/22 13:52*	*03/12/22 16:36*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<4.95	U	4.95		mg/Kg			03/14/22 23:01	1

Client Sample Results

Client: Carmona Resources
Project/Site: Daisy State 24 CTB (02.02.22)

Job ID: 880-12270-1
SDG: Eddy Co, NM

Client Sample ID: H-3 (0-6")

Lab Sample ID: 880-12270-9
Date Collected: 03/09/22 00:00
Matrix: Solid
Date Received: 03/10/22 10:15

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		03/10/22 16:00	03/12/22 21:45	1
Toluene	<0.00198	U	0.00198		mg/Kg		03/10/22 16:00	03/12/22 21:45	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		03/10/22 16:00	03/12/22 21:45	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		03/10/22 16:00	03/12/22 21:45	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		03/10/22 16:00	03/12/22 21:45	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		03/10/22 16:00	03/12/22 21:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*	*03/10/22 16:00*	*03/12/22 21:45*	*1*
1,4-Difluorobenzene (Surr)	*107*		*70 - 130*	*03/10/22 16:00*	*03/12/22 21:45*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397		mg/Kg			03/13/22 12:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			03/14/22 13:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		03/10/22 13:52	03/12/22 16:58	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/10/22 13:52	03/12/22 16:58	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/10/22 13:52	03/12/22 16:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*107*		*70 - 130*	*03/10/22 13:52*	*03/12/22 16:58*	*1*
o-Terphenyl	*121*		*70 - 130*	*03/10/22 13:52*	*03/12/22 16:58*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.01	U	5.01		mg/Kg			03/14/22 23:10	1

Client Sample ID: H-4 (0-6")

Lab Sample ID: 880-12270-10
Date Collected: 03/09/22 00:00
Matrix: Solid
Date Received: 03/10/22 10:15

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/10/22 16:00	03/12/22 22:05	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/10/22 16:00	03/12/22 22:05	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/10/22 16:00	03/12/22 22:05	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		03/10/22 16:00	03/12/22 22:05	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/10/22 16:00	03/12/22 22:05	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		03/10/22 16:00	03/12/22 22:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*	*03/10/22 16:00*	*03/12/22 22:05*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*03/10/22 16:00*	*03/12/22 22:05*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Daisy State 24 CTB (02.02.22)

Job ID: 880-12270-1
SDG: Eddy Co, NM

Client Sample ID: H-4 (0-6")

Date Collected: 03/09/22 00:00
Date Received: 03/10/22 10:15

Lab Sample ID: 880-12270-10

Matrix: Solid

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			03/13/22 12:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			03/14/22 13:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		03/10/22 13:52	03/12/22 17:18	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		03/10/22 13:52	03/12/22 17:18	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		03/10/22 13:52	03/12/22 17:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*98*		*70 - 130*	*03/10/22 13:52*	*03/12/22 17:18*	*1*
o-Terphenyl	*106*		*70 - 130*	*03/10/22 13:52*	*03/12/22 17:18*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**12.6**		5.00		mg/Kg			03/14/22 23:19	1

Surrogate Summary

Client: Carmona Resources
Project/Site: Daisy State 24 CTB (02.02.22)

Job ID: 880-12270-1
SDG: Eddy Co, NM

Method: 8021B - Volatile Organic Compounds (GC)

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

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
880-12270-1	S-1 (0-3")	102	104
880-12270-1 MS	S-1 (0-3")	111	92
880-12270-1 MSD	S-1 (0-3")	107	103
880-12270-2	S-1 (6")	102	104
880-12270-3	S-1 (12")	100	97
880-12270-4	S-2 (0-3")	106	105
880-12270-5	S-2 (6")	114	100
880-12270-6	S-2 12")	109	96
880-12270-7	H-1 (0-6")	102	104
880-12270-8	H-2 (0-6")	101	102
880-12270-9	H-3 (0-6")	107	107
880-12270-10	H-4 (0-6")	99	95
LCS 880-21147/1-A	Lab Control Sample	100	102
LCSD 880-21147/2-A	Lab Control Sample Dup	102	102
MB 880-21147/5-A	Method Blank	98	101

Surrogate Legend

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

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

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

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
880-12270-1	S-1 (0-3")	104	116
880-12270-1 MS	S-1 (0-3")	82	80
880-12270-1 MSD	S-1 (0-3")	92	88
880-12270-2	S-1 (6")	102	114
880-12270-3	S-1 (12")	96	111
880-12270-4	S-2 (0-3")	91	98
880-12270-5	S-2 (6")	86	94
880-12270-6	S-2 12")	101	114
880-12270-7	H-1 (0-6")	103	115
880-12270-8	H-2 (0-6")	98	106
880-12270-9	H-3 (0-6")	107	121
880-12270-10	H-4 (0-6")	98	106

Surrogate Legend

1CO = 1-Chlorooctane
OTPH = o-Terphenyl

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

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

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO2 (70-130)	OTPH2 (70-130)
LCS 880-21323/2-A	Lab Control Sample	87	95
LCSD 880-21323/3-A	Lab Control Sample Dup	103	115

Surrogate Summary

Client: Carmona Resources
Job ID: 880-12270-1
Project/Site: Daisy State 24 CTB (02.02.22)
SDG: Eddy Co, NM

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

Matrix: Solid
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)									
Lab Sample ID	Client Sample ID	1CO2 (70-130)	OTPH2 (70-130)								
MB 880-21323/1-A	Method Blank	88	106								

Surrogate Legend

1CO = 1-Chlorooctane

OTPH = o-Terphenyl

QC Sample Results

Client: Carmona Resources
Project/Site: Daisy State 24 CTB (02.02.22)

Job ID: 880-12270-1
SDG: Eddy Co, NM

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-21147/5-A
Matrix: Solid
Analysis Batch: 21440

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 21147

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/10/22 16:00	03/12/22 18:32	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/10/22 16:00	03/12/22 18:32	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/10/22 16:00	03/12/22 18:32	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		03/10/22 16:00	03/12/22 18:32	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/10/22 16:00	03/12/22 18:32	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		03/10/22 16:00	03/12/22 18:32	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*	*03/10/22 16:00*	*03/12/22 18:32*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*03/10/22 16:00*	*03/12/22 18:32*	*1*

Lab Sample ID: LCS 880-21147/1-A
Matrix: Solid
Analysis Batch: 21440

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 21147

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Benzene			0.100	0.08847		mg/Kg		88	70 - 130		
Toluene			0.100	0.09099		mg/Kg		91	70 - 130		
Ethylbenzene			0.100	0.09279		mg/Kg		93	70 - 130		
m-Xylene & p-Xylene			0.200	0.2166		mg/Kg		108	70 - 130		
o-Xylene			0.100	0.1103		mg/Kg		110	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*

Lab Sample ID: LCSD 880-21147/2-A
Matrix: Solid
Analysis Batch: 21440

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 21147

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene			0.100	0.09716		mg/Kg		97	70 - 130	9	35
Toluene			0.100	0.09446		mg/Kg		94	70 - 130	4	35
Ethylbenzene			0.100	0.09593		mg/Kg		96	70 - 130	3	35
m-Xylene & p-Xylene			0.200	0.2225		mg/Kg		111	70 - 130	3	35
o-Xylene			0.100	0.1119		mg/Kg		112	70 - 130	1	35

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

Lab Sample ID: 880-12270-1 MS
Matrix: Solid
Analysis Batch: 21440

Client Sample ID: S-1 (0-3")
Prep Type: Total/NA
Prep Batch: 21147

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Benzene	<0.00202	U F1	0.100	0.05727	F1	mg/Kg		57	70 - 130		
Toluene	<0.00202	U F1	0.100	0.06419	F1	mg/Kg		64	70 - 130		

QC Sample Results

Client: Carmona Resources
Project/Site: Daisy State 24 CTB (02.02.22)

Job ID: 880-12270-1
SDG: Eddy Co, NM

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

Lab Sample ID: 880-12270-1 MS
Matrix: Solid
Analysis Batch: 21440

Client Sample ID: S-1 (0-3")
Prep Type: Total/NA
Prep Batch: 21147

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Ethylbenzene	<0.00202	U	0.100	0.07314		mg/Kg		73	70 - 130
m-Xylene & p-Xylene	<0.00403	U	0.201	0.1671		mg/Kg		83	70 - 130
o-Xylene	<0.00202	U	0.100	0.08461		mg/Kg		84	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*111*		*70 - 130*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*

Lab Sample ID: 880-12270-1 MSD
Matrix: Solid
Analysis Batch: 21440

Client Sample ID: S-1 (0-3")
Prep Type: Total/NA
Prep Batch: 21147

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	<0.00202	U F1	0.101	0.06956	F1	mg/Kg		69	70 - 130	19	35
Toluene	<0.00202	U F1	0.101	0.07115		mg/Kg		71	70 - 130	10	35
Ethylbenzene	<0.00202	U	0.101	0.07474		mg/Kg		74	70 - 130	2	35
m-Xylene & p-Xylene	<0.00403	U	0.202	0.1744		mg/Kg		87	70 - 130	4	35
o-Xylene	<0.00202	U	0.101	0.08714		mg/Kg		86	70 - 130	3	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*

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

Lab Sample ID: MB 880-21323/1-A
Matrix: Solid
Analysis Batch: 21431

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 21323

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		03/10/22 13:52	03/12/22 12:21	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/10/22 13:52	03/12/22 12:21	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/10/22 13:52	03/12/22 12:21	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*88*		*70 - 130*	*03/10/22 13:52*	*03/12/22 12:21*	*1*
o-Terphenyl	*106*		*70 - 130*	*03/10/22 13:52*	*03/12/22 12:21*	*1*

Lab Sample ID: LCS 880-21323/2-A
Matrix: Solid
Analysis Batch: 21431

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 21323

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO)-C6-C10	1000	872.3		mg/Kg		87	70 - 130
Diesel Range Organics (Over C10-C28)	1000	798.7		mg/Kg		80	70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Daisy State 24 CTB (02.02.22)

Job ID: 880-12270-1
SDG: Eddy Co, NM

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

Lab Sample ID: LCS 880-21323/2-A
Matrix: Solid
Analysis Batch: 21431

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 21323

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	87		70 - 130
o-Terphenyl	95		70 - 130

Lab Sample ID: LCSD 880-21323/3-A
Matrix: Solid
Analysis Batch: 21431

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 21323

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1063		mg/Kg		106	70 - 130	20	20
Diesel Range Organics (Over C10-C28)			1000	933.8		mg/Kg		93	70 - 130	16	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	103		70 - 130
o-Terphenyl	115		70 - 130

Lab Sample ID: 880-12270-1 MS
Matrix: Solid
Analysis Batch: 21431

Client Sample ID: S-1 (0-3")
Prep Type: Total/NA
Prep Batch: 21323

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO)-C6-C10	<49.8	U F1	998	1271		mg/Kg		124	70 - 130
Diesel Range Organics (Over C10-C28)	461	F1	998	962.7	F1	mg/Kg		50	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	82		70 - 130
o-Terphenyl	80		70 - 130

Lab Sample ID: 880-12270-1 MSD
Matrix: Solid
Analysis Batch: 21431

Client Sample ID: S-1 (0-3")
Prep Type: Total/NA
Prep Batch: 21323

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.8	U F1	998	1481	F1	mg/Kg		145	70 - 130	15	20
Diesel Range Organics (Over C10-C28)	461	F1	998	1122	F1	mg/Kg		66	70 - 130	15	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane	92		70 - 130
o-Terphenyl	88		70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Daisy State 24 CTB (02.02.22)

Job ID: 880-12270-1
SDG: Eddy Co, NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-21304/1-A
Matrix: Solid
Analysis Batch: 21617

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			03/14/22 20:57	1

Lab Sample ID: LCS 880-21304/2-A
Matrix: Solid
Analysis Batch: 21617

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Chloride			250	246.6		mg/Kg		99	90 - 110		

Lab Sample ID: LCSD 880-21304/3-A
Matrix: Solid
Analysis Batch: 21617

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride			250	241.2		mg/Kg		96	90 - 110	2	20

Lab Sample ID: 880-12270-1 MS
Matrix: Solid
Analysis Batch: 21617

Client Sample ID: S-1 (0-3")
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Chloride	114		248	356.1		mg/Kg		98	90 - 110		

Lab Sample ID: 880-12270-1 MSD
Matrix: Solid
Analysis Batch: 21617

Client Sample ID: S-1 (0-3")
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	114		248	343.8		mg/Kg		93	90 - 110	4	20

QC Association Summary

Client: Carmona Resources
Project/Site: Daisy State 24 CTB (02.02.22)

Job ID: 880-12270-1
SDG: Eddy Co, NM

GC VOA

Prep Batch: 21147

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-12270-1	S-1 (0-3")	Total/NA	Solid	5035	
880-12270-2	S-1 (6")	Total/NA	Solid	5035	
880-12270-3	S-1 (12")	Total/NA	Solid	5035	
880-12270-4	S-2 (0-3")	Total/NA	Solid	5035	
880-12270-5	S-2 (6")	Total/NA	Solid	5035	
880-12270-6	S-2 12")	Total/NA	Solid	5035	
880-12270-7	H-1 (0-6")	Total/NA	Solid	5035	
880-12270-8	H-2 (0-6")	Total/NA	Solid	5035	
880-12270-9	H-3 (0-6")	Total/NA	Solid	5035	
880-12270-10	H-4 (0-6")	Total/NA	Solid	5035	
MB 880-21147/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-21147/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-21147/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-12270-1 MS	S-1 (0-3")	Total/NA	Solid	5035	
880-12270-1 MSD	S-1 (0-3")	Total/NA	Solid	5035	

Analysis Batch: 21440

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-12270-1	S-1 (0-3")	Total/NA	Solid	8021B	21147
880-12270-2	S-1 (6")	Total/NA	Solid	8021B	21147
880-12270-3	S-1 (12")	Total/NA	Solid	8021B	21147
880-12270-4	S-2 (0-3")	Total/NA	Solid	8021B	21147
880-12270-5	S-2 (6")	Total/NA	Solid	8021B	21147
880-12270-6	S-2 12")	Total/NA	Solid	8021B	21147
880-12270-7	H-1 (0-6")	Total/NA	Solid	8021B	21147
880-12270-8	H-2 (0-6")	Total/NA	Solid	8021B	21147
880-12270-9	H-3 (0-6")	Total/NA	Solid	8021B	21147
880-12270-10	H-4 (0-6")	Total/NA	Solid	8021B	21147
MB 880-21147/5-A	Method Blank	Total/NA	Solid	8021B	21147
LCS 880-21147/1-A	Lab Control Sample	Total/NA	Solid	8021B	21147
LCSD 880-21147/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	21147
880-12270-1 MS	S-1 (0-3")	Total/NA	Solid	8021B	21147
880-12270-1 MSD	S-1 (0-3")	Total/NA	Solid	8021B	21147

Analysis Batch: 21450

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-12270-1	S-1 (0-3")	Total/NA	Solid	Total BTEX	
880-12270-2	S-1 (6")	Total/NA	Solid	Total BTEX	
880-12270-3	S-1 (12")	Total/NA	Solid	Total BTEX	
880-12270-4	S-2 (0-3")	Total/NA	Solid	Total BTEX	
880-12270-5	S-2 (6")	Total/NA	Solid	Total BTEX	
880-12270-6	S-2 12")	Total/NA	Solid	Total BTEX	
880-12270-7	H-1 (0-6")	Total/NA	Solid	Total BTEX	
880-12270-8	H-2 (0-6")	Total/NA	Solid	Total BTEX	
880-12270-9	H-3 (0-6")	Total/NA	Solid	Total BTEX	
880-12270-10	H-4 (0-6")	Total/NA	Solid	Total BTEX	

QC Association Summary

Client: Carmona Resources
Project/Site: Daisy State 24 CTB (02.02.22)

Job ID: 880-12270-1
SDG: Eddy Co, NM

GC Semi VOA

Prep Batch: 21323

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-12270-1	S-1 (0-3")	Total/NA	Solid	8015NM Prep	
880-12270-2	S-1 (6")	Total/NA	Solid	8015NM Prep	
880-12270-3	S-1 (12")	Total/NA	Solid	8015NM Prep	
880-12270-4	S-2 (0-3")	Total/NA	Solid	8015NM Prep	
880-12270-5	S-2 (6")	Total/NA	Solid	8015NM Prep	
880-12270-6	S-2 12")	Total/NA	Solid	8015NM Prep	
880-12270-7	H-1 (0-6")	Total/NA	Solid	8015NM Prep	
880-12270-8	H-2 (0-6")	Total/NA	Solid	8015NM Prep	
880-12270-9	H-3 (0-6")	Total/NA	Solid	8015NM Prep	
880-12270-10	H-4 (0-6")	Total/NA	Solid	8015NM Prep	
MB 880-21323/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-21323/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-21323/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-12270-1 MS	S-1 (0-3")	Total/NA	Solid	8015NM Prep	
880-12270-1 MSD	S-1 (0-3")	Total/NA	Solid	8015NM Prep	

Analysis Batch: 21431

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-12270-1	S-1 (0-3")	Total/NA	Solid	8015B NM	21323
880-12270-2	S-1 (6")	Total/NA	Solid	8015B NM	21323
880-12270-3	S-1 (12")	Total/NA	Solid	8015B NM	21323
880-12270-4	S-2 (0-3")	Total/NA	Solid	8015B NM	21323
880-12270-5	S-2 (6")	Total/NA	Solid	8015B NM	21323
880-12270-6	S-2 12")	Total/NA	Solid	8015B NM	21323
880-12270-7	H-1 (0-6")	Total/NA	Solid	8015B NM	21323
880-12270-8	H-2 (0-6")	Total/NA	Solid	8015B NM	21323
880-12270-9	H-3 (0-6")	Total/NA	Solid	8015B NM	21323
880-12270-10	H-4 (0-6")	Total/NA	Solid	8015B NM	21323
MB 880-21323/1-A	Method Blank	Total/NA	Solid	8015B NM	21323
LCS 880-21323/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	21323
LCSD 880-21323/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	21323
880-12270-1 MS	S-1 (0-3")	Total/NA	Solid	8015B NM	21323
880-12270-1 MSD	S-1 (0-3")	Total/NA	Solid	8015B NM	21323

Analysis Batch: 21544

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-12270-1	S-1 (0-3")	Total/NA	Solid	8015 NM	
880-12270-2	S-1 (6")	Total/NA	Solid	8015 NM	
880-12270-3	S-1 (12")	Total/NA	Solid	8015 NM	
880-12270-4	S-2 (0-3")	Total/NA	Solid	8015 NM	
880-12270-5	S-2 (6")	Total/NA	Solid	8015 NM	
880-12270-6	S-2 12")	Total/NA	Solid	8015 NM	
880-12270-7	H-1 (0-6")	Total/NA	Solid	8015 NM	
880-12270-8	H-2 (0-6")	Total/NA	Solid	8015 NM	
880-12270-9	H-3 (0-6")	Total/NA	Solid	8015 NM	
880-12270-10	H-4 (0-6")	Total/NA	Solid	8015 NM	

QC Association Summary

Client: Carmona Resources
Project/Site: Daisy State 24 CTB (02.02.22)

Job ID: 880-12270-1
SDG: Eddy Co, NM

HPLC/IC

Leach Batch: 21304

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-12270-1	S-1 (0-3")	Soluble	Solid	DI Leach	
880-12270-2	S-1 (6")	Soluble	Solid	DI Leach	
880-12270-3	S-1 (12")	Soluble	Solid	DI Leach	
880-12270-4	S-2 (0-3")	Soluble	Solid	DI Leach	
880-12270-5	S-2 (6")	Soluble	Solid	DI Leach	
880-12270-6	S-2 12")	Soluble	Solid	DI Leach	
880-12270-7	H-1 (0-6")	Soluble	Solid	DI Leach	
880-12270-8	H-2 (0-6")	Soluble	Solid	DI Leach	
880-12270-9	H-3 (0-6")	Soluble	Solid	DI Leach	
880-12270-10	H-4 (0-6")	Soluble	Solid	DI Leach	
MB 880-21304/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-21304/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-21304/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-12270-1 MS	S-1 (0-3")	Soluble	Solid	DI Leach	
880-12270-1 MSD	S-1 (0-3")	Soluble	Solid	DI Leach	

Analysis Batch: 21617

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-12270-1	S-1 (0-3")	Soluble	Solid	300.0	21304
880-12270-2	S-1 (6")	Soluble	Solid	300.0	21304
880-12270-3	S-1 (12")	Soluble	Solid	300.0	21304
880-12270-4	S-2 (0-3")	Soluble	Solid	300.0	21304
880-12270-5	S-2 (6")	Soluble	Solid	300.0	21304
880-12270-6	S-2 12")	Soluble	Solid	300.0	21304
880-12270-7	H-1 (0-6")	Soluble	Solid	300.0	21304
880-12270-8	H-2 (0-6")	Soluble	Solid	300.0	21304
880-12270-9	H-3 (0-6")	Soluble	Solid	300.0	21304
880-12270-10	H-4 (0-6")	Soluble	Solid	300.0	21304
MB 880-21304/1-A	Method Blank	Soluble	Solid	300.0	21304
LCS 880-21304/2-A	Lab Control Sample	Soluble	Solid	300.0	21304
LCSD 880-21304/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	21304
880-12270-1 MS	S-1 (0-3")	Soluble	Solid	300.0	21304
880-12270-1 MSD	S-1 (0-3")	Soluble	Solid	300.0	21304

Lab Chronicle

Client: Carmona Resources
Project/Site: Daisy State 24 CTB (02.02.22)

Job ID: 880-12270-1
SDG: Eddy Co, NM

Client Sample ID: S-1 (0-3")

Lab Sample ID: 880-12270-1
Matrix: Solid
Date Collected: 03/09/22 00:00
Date Received: 03/10/22 10:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	21147	03/10/22 16:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	21440	03/12/22 19:01	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			21450	03/13/22 12:01	MR	XEN MID
Total/NA	Analysis	8015 NM		1			21544	03/14/22 13:10	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	21323	03/10/22 13:52	DM	XEN MID
Total/NA	Analysis	8015B NM		1			21431	03/12/22 13:25	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	21304	03/10/22 11:55	CH	XEN MID
Soluble	Analysis	300.0		1			21617	03/15/22 13:15	CH	XEN MID

Client Sample ID: S-1 (6")

Lab Sample ID: 880-12270-2
Matrix: Solid
Date Collected: 03/09/22 00:00
Date Received: 03/10/22 10:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	21147	03/10/22 16:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	21440	03/12/22 19:21	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			21450	03/13/22 12:01	MR	XEN MID
Total/NA	Analysis	8015 NM		1			21544	03/14/22 13:10	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	21323	03/10/22 13:52	DM	XEN MID
Total/NA	Analysis	8015B NM		1			21431	03/12/22 14:29	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	21304	03/10/22 11:55	CH	XEN MID
Soluble	Analysis	300.0		1			21617	03/15/22 13:41	CH	XEN MID

Client Sample ID: S-1 (12")

Lab Sample ID: 880-12270-3
Matrix: Solid
Date Collected: 03/09/22 00:00
Date Received: 03/10/22 10:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	21147	03/10/22 16:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	21440	03/12/22 19:42	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			21450	03/13/22 12:01	MR	XEN MID
Total/NA	Analysis	8015 NM		1			21544	03/14/22 13:10	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	21323	03/10/22 13:52	DM	XEN MID
Total/NA	Analysis	8015B NM		1			21431	03/12/22 14:50	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	21304	03/10/22 11:55	CH	XEN MID
Soluble	Analysis	300.0		1			21617	03/15/22 13:50	CH	XEN MID

Client Sample ID: S-2 (0-3")

Lab Sample ID: 880-12270-4
Matrix: Solid
Date Collected: 03/09/22 00:00
Date Received: 03/10/22 10:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	21147	03/10/22 16:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	21440	03/12/22 20:02	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			21450	03/13/22 12:01	MR	XEN MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Daisy State 24 CTB (02.02.22)

Job ID: 880-12270-1
SDG: Eddy Co, NM

Client Sample ID: S-2 (0-3")

Lab Sample ID: 880-12270-4

Date Collected: 03/09/22 00:00
Matrix: Solid
Date Received: 03/10/22 10:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			21544	03/14/22 13:10	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	21323	03/10/22 13:52	DM	XEN MID
Total/NA	Analysis	8015B NM		1			21431	03/12/22 15:11	AJ	XEN MID
Soluble	Leach	DI Leach			4.99 g	50 mL	21304	03/10/22 11:55	CH	XEN MID
Soluble	Analysis	300.0		1			21617	03/15/22 13:59	CH	XEN MID

Client Sample ID: S-2 (6")

Lab Sample ID: 880-12270-5

Date Collected: 03/09/22 00:00
Matrix: Solid
Date Received: 03/10/22 10:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	21147	03/10/22 16:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	21440	03/12/22 20:23	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			21450	03/13/22 12:01	MR	XEN MID
Total/NA	Analysis	8015 NM		1			21544	03/14/22 13:10	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	21323	03/10/22 13:52	DM	XEN MID
Total/NA	Analysis	8015B NM		1			21431	03/12/22 15:33	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	21304	03/10/22 11:55	CH	XEN MID
Soluble	Analysis	300.0		1			21617	03/15/22 14:08	CH	XEN MID

Client Sample ID: S-2 12")

Lab Sample ID: 880-12270-6

Date Collected: 03/09/22 00:00
Matrix: Solid
Date Received: 03/10/22 10:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	21147	03/10/22 16:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	21440	03/12/22 20:43	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			21450	03/13/22 12:01	MR	XEN MID
Total/NA	Analysis	8015 NM		1			21544	03/14/22 13:10	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	21323	03/10/22 13:52	DM	XEN MID
Total/NA	Analysis	8015B NM		1			21431	03/12/22 15:54	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	21304	03/10/22 11:55	CH	XEN MID
Soluble	Analysis	300.0		1			21617	03/15/22 14:17	CH	XEN MID

Client Sample ID: H-1 (0-6")

Lab Sample ID: 880-12270-7

Date Collected: 03/09/22 00:00
Matrix: Solid
Date Received: 03/10/22 10:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	21147	03/10/22 16:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	21440	03/12/22 21:04	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			21450	03/13/22 12:01	MR	XEN MID
Total/NA	Analysis	8015 NM		1			21544	03/14/22 13:10	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	21323	03/10/22 13:52	DM	XEN MID
Total/NA	Analysis	8015B NM		1			21431	03/12/22 16:15	AJ	XEN MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Daisy State 24 CTB (02.02.22)

Job ID: 880-12270-1
SDG: Eddy Co, NM

Client Sample ID: H-1 (0-6")

Lab Sample ID: 880-12270-7
Matrix: Solid
Date Collected: 03/09/22 00:00
Date Received: 03/10/22 10:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.02 g	50 mL	21304	03/10/22 11:55	CH	XEN MID
Soluble	Analysis	300.0		1			21617	03/14/22 22:52	CH	XEN MID

Client Sample ID: H-2 (0-6")

Lab Sample ID: 880-12270-8
Matrix: Solid
Date Collected: 03/09/22 00:00
Date Received: 03/10/22 10:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	21147	03/10/22 16:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	21440	03/12/22 21:24	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			21450	03/13/22 12:01	MR	XEN MID
Total/NA	Analysis	8015 NM		1			21544	03/14/22 13:10	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	21323	03/10/22 13:52	DM	XEN MID
Total/NA	Analysis	8015B NM		1			21431	03/12/22 16:36	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	21304	03/10/22 11:55	CH	XEN MID
Soluble	Analysis	300.0		1			21617	03/14/22 23:01	CH	XEN MID

Client Sample ID: H-3 (0-6")

Lab Sample ID: 880-12270-9
Matrix: Solid
Date Collected: 03/09/22 00:00
Date Received: 03/10/22 10:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	21147	03/10/22 16:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	21440	03/12/22 21:45	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			21450	03/13/22 12:01	MR	XEN MID
Total/NA	Analysis	8015 NM		1			21544	03/14/22 13:10	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	21323	03/10/22 13:52	DM	XEN MID
Total/NA	Analysis	8015B NM		1			21431	03/12/22 16:58	AJ	XEN MID
Soluble	Leach	DI Leach			4.99 g	50 mL	21304	03/10/22 11:55	CH	XEN MID
Soluble	Analysis	300.0		1			21617	03/14/22 23:10	CH	XEN MID

Client Sample ID: H-4 (0-6")

Lab Sample ID: 880-12270-10
Matrix: Solid
Date Collected: 03/09/22 00:00
Date Received: 03/10/22 10:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	21147	03/10/22 16:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	21440	03/12/22 22:05	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			21450	03/13/22 12:01	MR	XEN MID
Total/NA	Analysis	8015 NM		1			21544	03/14/22 13:10	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	21323	03/10/22 13:52	DM	XEN MID
Total/NA	Analysis	8015B NM		1			21431	03/12/22 17:18	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	21304	03/10/22 11:55	CH	XEN MID
Soluble	Analysis	300.0		1			21617	03/14/22 23:19	CH	XEN MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Daisy State 24 CTB (02.02.22)

Job ID: 880-12270-1
SDG: Eddy Co, NM

Laboratory References:

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

Accreditation/Certification Summary

Client: Carmona Resources
Project/Site: Daisy State 24 CTB (02.02.22)

Job ID: 880-12270-1
SDG: Eddy Co, NM

Laboratory: Eurofins Midland

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400-21-22	06-30-22

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
300.0		Solid	Chloride
8015 NM		Solid	Total TPH
8015B NM	8015NM Prep	Solid	Diesel Range Organics (Over C10-C28)
8015B NM	8015NM Prep	Solid	Gasoline Range Organics (GRO)-C6-C10
8015B NM	8015NM Prep	Solid	OII Range Organics (Over C28-C36)
8021B	5035	Solid	Benzene
8021B	5035	Solid	Ethylbenzene
8021B	5035	Solid	m-Xylene & p-Xylene
8021B	5035	Solid	o-Xylene
8021B	5035	Solid	Toluene
8021B	5035	Solid	Xylenes, Total
Total BTEX		Solid	Total BTEX

Method Summary

Client: Carmona Resources
Project/Site: Daisy State 24 CTB (02.02.22)

Job ID: 880-12270-1
SDG: Eddy Co, NM

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

Protocol References:

ASTM = ASTM International

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

Laboratory References:

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

Sample Summary

Client: Carmona Resources
Project/Site: Daisy State 24 CTB (02.02.22)

Job ID: 880-12270-1
SDG: Eddy Co, NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
880-12270-1	S-1 (0-3")	Solid	03/09/22 00:00	03/10/22 10:15
880-12270-2	S-1 (6")	Solid	03/09/22 00:00	03/10/22 10:15
880-12270-3	S-1 (12")	Solid	03/09/22 00:00	03/10/22 10:15
880-12270-4	S-2 (0-3")	Solid	03/09/22 00:00	03/10/22 10:15
880-12270-5	S-2 (6")	Solid	03/09/22 00:00	03/10/22 10:15
880-12270-6	S-2 12")	Solid	03/09/22 00:00	03/10/22 10:15
880-12270-7	H-1 (0-6")	Solid	03/09/22 00:00	03/10/22 10:15
880-12270-8	H-2 (0-6")	Solid	03/09/22 00:00	03/10/22 10:15
880-12270-9	H-3 (0-6")	Solid	03/09/22 00:00	03/10/22 10:15
880-12270-10	H-4 (0-6")	Solid	03/09/22 00:00	03/10/22 10:15

Work Order No: 12270

Page 1 of 1

Project Manager	Conner Moehring	Bill to (if different)	Jacqui Harris
Company Name	Carmona Resources	Company Name	COG
Address.	310 West Wall Ste 415	Address.	15 W Loving Rd
City, State ZIP	Midland, TX 79701	City, State ZIP	Loving NM 88256
Phone	432-813-6823	Email	jacquiharris@conocophillips com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ uperfund ☐
State of Project:
Reporting Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables EDD ☐ ADaPT ☐ Other:

Project Name	Daisy State 24 CTB (02 02 22)	Turn Around	
Project Number	1020	☐ Routine	☑ Rush
Project Location	Eddy Co, NM	Due Date	72Hrs
Sampler's Name	CRM	TAT starts the day received by the lab if received by 4 30pm	
PO #:			

SAMPLE RECEIPT	Temp Blank	Yes (No)	Wet Ice	(Yes) No
Received Intact:	(Yes) No	Thermometer ID		IR9
Cooler Custody Seals.	Yes No (N/A)	Correction Factor		-.1
Sample Custody Seals	Yes No (N/A)	Temperature Reading		.1
Total Containers.		Corrected Temperature		.0

ANALYSIS REQUEST

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300 0	HOLD	Sample Comments
S-1 (0-3")	3/9/2022		X		G	1	X	X	X		402
S-1 (6")	3/9/2022		X		G	1	X	X	X		
S-1 (12")	3/9/2022		X		G	1	X	X	X		
S-2 (0-3")	3/9/2022		X		G	1	X	X	X		
S-2 (6")	3/9/2022		X		G	1	X	X	X		
S-2 (12")	3/9/2022		X		G	1	X	X	X		
H-1 (0-6")	3/9/2022		X		G	1	X	X	X		
H-2 (0-6")	3/9/2022		X		G	1	X	X	X		
H-3 (0-6")	3/9/2022		X		G	1	X	X	X		
H-4 (0-6")	3/9/2022		X		G	1	X	X	X		

Preservative Codes

None NO — DI Water H_2O
Cool Cool — MeOH Me
HCL HC — HNO_3 HN
H_2SO_4 H_2 — NaOH Na
H_3PO_4 HP
$NaHSO_4$ NABIS
$Na_2S_2O_3$ $NaSO_3$
Zn Acetate+NaOH Zn
NaOH+Ascorbic Acid SAPC

880-12270 Chain of Custody

Additoinal Comments:

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of $85.00 will be applied to each project and a charge of $5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by (Signature)	Received by (Signature)	Date/Time	Relinquished by (Signature)	Received by (Signature)	Date/Time
1 [signature]	[signature]	3/10/22 10:15	2		
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 880-12270-1
SDG Number: Eddy Co, NM

Login Number: 12270
List Number: 1
Creator: Rodriguez, Leticia

List Source: Eurofins Midland

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	N/A	No time on COC, logged in per container labels.
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	

CARDINAL Laboratories

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

March 29, 2022

CONNER MOEHRING

CARMONA RESOURCES

310 W WALL ST SUITE 415

MIDLAND, TX 79701

RE: DAISY STATE 24 CTB

Enclosed are the results of analyses for samples received by the laboratory on 03/28/22 12:25.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-21-14. 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 accreditated 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,

Celey D. Keene

Celey D. Keene

Lab Director/Quality Manager

CARDINAL Laboratories

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:	03/28/2022	Sampling Date:	03/28/2022
Reported:	03/29/2022	Sampling Type:	Soil
Project Name:	DAISY STATE 24 CTB	Sampling Condition:	Cool & Intact
Project Number:	1020 (02.02.22)	Sample Received By:	Tamara Oldaker
Project Location:	COG - EDDY CO NM		

Sample ID: CS - 1 (0.5') (H221214-01)

BTEX 8021B mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/28/2022	ND	1.71	85.4	2.00	7.37	QM-07, QR-03
Toluene*	<0.050	0.050	03/28/2022	ND	2.03	102	2.00	6.60	QR-03
Ethylbenzene*	<0.050	0.050	03/28/2022	ND	2.09	104	2.00	6.44	QR-03
Total Xylenes*	<0.150	0.150	03/28/2022	ND	6.44	107	6.00	5.42	
Total BTEX	<0.300	0.300	03/28/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *105 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	03/28/2022	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	03/28/2022	ND	158	79.0	200	23.1	
DRO >C10-C28*	<10.0	10.0	03/28/2022	ND	182	90.9	200	5.15	
EXT DRO >C28-C36	<10.0	10.0	03/28/2022	ND					

Surrogate: 1-Chlorooctane *100 %* *66.9-136*

Surrogate: 1-Chlorooctadecane *108 %* *59.5-142*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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:	03/28/2022	Sampling Date:	03/28/2022
Reported:	03/29/2022	Sampling Type:	Soil
Project Name:	DAISY STATE 24 CTB	Sampling Condition:	Cool & Intact
Project Number:	1020 (02.02.22)	Sample Received By:	Tamara Oldaker
Project Location:	COG - EDDY CO NM		

Sample ID: CS - 2 (0.5') (H221214-02)

BTEX 8021B mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/28/2022	ND	1.71	85.4	2.00	7.37	
Toluene*	<0.050	0.050	03/28/2022	ND	2.03	102	2.00	6.60	
Ethylbenzene*	<0.050	0.050	03/28/2022	ND	2.09	104	2.00	6.44	
Total Xylenes*	<0.150	0.150	03/28/2022	ND	6.44	107	6.00	5.42	
Total BTEX	<0.300	0.300	03/28/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *104 %* *69.9-140*

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	03/28/2022	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	03/28/2022	ND	158	79.0	200	23.1	
DRO >C10-C28*	<10.0	10.0	03/28/2022	ND	182	90.9	200	5.15	
EXT DRO >C28-C36	<10.0	10.0	03/28/2022	ND					

Surrogate: 1-Chlorooctane *95.8 %* *66.9-136*

Surrogate: 1-Chlorooctadecane *104 %* *59.5-142*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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:	03/28/2022	Sampling Date:	03/28/2022
Reported:	03/29/2022	Sampling Type:	Soil
Project Name:	DAISY STATE 24 CTB	Sampling Condition:	Cool & Intact
Project Number:	1020 (02.02.22)	Sample Received By:	Tamara Oldaker
Project Location:	COG - EDDY CO NM		

Sample ID: CS - 3 (0.5') (H221214-03)

BTEX 8021B mg/kg **Analyzed By: MS**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/28/2022	ND	1.71	85.4	2.00	7.37	
Toluene*	<0.050	0.050	03/28/2022	ND	2.03	102	2.00	6.60	
Ethylbenzene*	<0.050	0.050	03/28/2022	ND	2.09	104	2.00	6.44	
Total Xylenes*	<0.150	0.150	03/28/2022	ND	6.44	107	6.00	5.42	
Total BTEX	<0.300	0.300	03/28/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *104 %* *69.9-140*

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	03/28/2022	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	03/28/2022	ND	158	79.0	200	23.1	
DRO >C10-C28*	<10.0	10.0	03/28/2022	ND	182	90.9	200	5.15	
EXT DRO >C28-C36	<10.0	10.0	03/28/2022	ND					

Surrogate: 1-Chlorooctane *103 %* *66.9-136*

Surrogate: 1-Chlorooctadecane *111 %* *59.5-142*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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:	03/28/2022	Sampling Date:	03/28/2022
Reported:	03/29/2022	Sampling Type:	Soil
Project Name:	DAISY STATE 24 CTB	Sampling Condition:	Cool & Intact
Project Number:	1020 (02.02.22)	Sample Received By:	Tamara Oldaker
Project Location:	COG - EDDY CO NM		

Sample ID: CS - 4 (0.5') (H221214-04)

BTEX 8021B mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/28/2022	ND	1.71	85.4	2.00	7.37	
Toluene*	<0.050	0.050	03/28/2022	ND	2.03	102	2.00	6.60	
Ethylbenzene*	<0.050	0.050	03/28/2022	ND	2.09	104	2.00	6.44	
Total Xylenes*	<0.150	0.150	03/28/2022	ND	6.44	107	6.00	5.42	
Total BTEX	<0.300	0.300	03/28/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *104 %* *69.9-140*

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	03/28/2022	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	03/28/2022	ND	158	79.0	200	23.1	
DRO >C10-C28*	<10.0	10.0	03/28/2022	ND	182	90.9	200	5.15	
EXT DRO >C28-C36	<10.0	10.0	03/28/2022	ND					

Surrogate: 1-Chlorooctane *103 %* *66.9-136*

Surrogate: 1-Chlorooctadecane *110 %* *59.5-142*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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:	03/28/2022	Sampling Date:	03/28/2022
Reported:	03/29/2022	Sampling Type:	Soil
Project Name:	DAISY STATE 24 CTB	Sampling Condition:	Cool & Intact
Project Number:	1020 (02.02.22)	Sample Received By:	Tamara Oldaker
Project Location:	COG - EDDY CO NM		

Sample ID: SW - 1 (0.5') (H221214-05)

BTEX 8021B mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/28/2022	ND	1.71	85.4	2.00	7.37	
Toluene*	<0.050	0.050	03/28/2022	ND	2.03	102	2.00	6.60	
Ethylbenzene*	<0.050	0.050	03/28/2022	ND	2.09	104	2.00	6.44	
Total Xylenes*	<0.150	0.150	03/28/2022	ND	6.44	107	6.00	5.42	
Total BTEX	<0.300	0.300	03/28/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *104 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	03/28/2022	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	03/28/2022	ND	158	79.0	200	23.1	
DRO >C10-C28*	<10.0	10.0	03/28/2022	ND	182	90.9	200	5.15	
EXT DRO >C28-C36	<10.0	10.0	03/28/2022	ND					

Surrogate: 1-Chlorooctane *103 %* *66.9-136*

Surrogate: 1-Chlorooctadecane *111 %* *59.5-142*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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:	03/28/2022	Sampling Date:	03/28/2022
Reported:	03/29/2022	Sampling Type:	Soil
Project Name:	DAISY STATE 24 CTB	Sampling Condition:	Cool & Intact
Project Number:	1020 (02.02.22)	Sample Received By:	Tamara Oldaker
Project Location:	COG - EDDY CO NM		

Sample ID: SW - 2 (0.5') (H221214-06)

BTEX 8021B mg/kg **Analyzed By: MS**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/28/2022	ND	1.71	85.4	2.00	7.37	
Toluene*	<0.050	0.050	03/28/2022	ND	2.03	102	2.00	6.60	
Ethylbenzene*	<0.050	0.050	03/28/2022	ND	2.09	104	2.00	6.44	
Total Xylenes*	<0.150	0.150	03/28/2022	ND	6.44	107	6.00	5.42	
Total BTEX	<0.300	0.300	03/28/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *105 %* *69.9-140*

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	03/28/2022	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	03/28/2022	ND	158	79.0	200	23.1	
DRO >C10-C28*	<10.0	10.0	03/28/2022	ND	182	90.9	200	5.15	
EXT DRO >C28-C36	<10.0	10.0	03/28/2022	ND					

Surrogate: 1-Chlorooctane *90.5 %* *66.9-136*

Surrogate: 1-Chlorooctadecane *96.7 %* *59.5-142*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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:	03/28/2022	Sampling Date:	03/28/2022
Reported:	03/29/2022	Sampling Type:	Soil
Project Name:	DAISY STATE 24 CTB	Sampling Condition:	Cool & Intact
Project Number:	1020 (02.02.22)	Sample Received By:	Tamara Oldaker
Project Location:	COG - EDDY CO NM		

Sample ID: SW - 3 (0.5') (H221214-07)

BTEX 8021B mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/28/2022	ND	1.71	85.4	2.00	7.37	
Toluene*	<0.050	0.050	03/28/2022	ND	2.03	102	2.00	6.60	
Ethylbenzene*	<0.050	0.050	03/28/2022	ND	2.09	104	2.00	6.44	
Total Xylenes*	<0.150	0.150	03/28/2022	ND	6.44	107	6.00	5.42	
Total BTEX	<0.300	0.300	03/28/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *103 %* *69.9-140*

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	03/28/2022	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	03/28/2022	ND	158	79.0	200	23.1	
DRO >C10-C28*	<10.0	10.0	03/28/2022	ND	182	90.9	200	5.15	
EXT DRO >C28-C36	<10.0	10.0	03/28/2022	ND					

Surrogate: 1-Chlorooctane *101 %* *66.9-136*

Surrogate: 1-Chlorooctadecane *109 %* *59.5-142*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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:	03/28/2022	Sampling Date:	03/28/2022
Reported:	03/29/2022	Sampling Type:	Soil
Project Name:	DAISY STATE 24 CTB	Sampling Condition:	Cool & Intact
Project Number:	1020 (02.02.22)	Sample Received By:	Tamara Oldaker
Project Location:	COG - EDDY CO NM		

Sample ID: SW - 4 (0.5') (H221214-08)

BTEX 8021B mg/kg **Analyzed By: MS**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/28/2022	ND	1.71	85.4	2.00	7.37	
Toluene*	<0.050	0.050	03/28/2022	ND	2.03	102	2.00	6.60	
Ethylbenzene*	<0.050	0.050	03/28/2022	ND	2.09	104	2.00	6.44	
Total Xylenes*	<0.150	0.150	03/28/2022	ND	6.44	107	6.00	5.42	
Total BTEX	<0.300	0.300	03/28/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *105 %* *69.9-140*

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	03/28/2022	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	03/28/2022	ND	158	79.0	200	23.1	
DRO >C10-C28*	<10.0	10.0	03/28/2022	ND	182	90.9	200	5.15	
EXT DRO >C28-C36	<10.0	10.0	03/28/2022	ND					

Surrogate: 1-Chlorooctane *89.2 %* *66.9-136*

Surrogate: 1-Chlorooctadecane *94.8 %* *59.5-142*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
BS-3	Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.
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

Celey D. Keene, Lab Director/Quality Manager

Chain of Custody

Work Order No: H221214

Page 1 of 1

Project Manager:	Conner Moehring	Bill to: (if different)	Jacqui Harris
Company Name:	Carmona Resources	Company Name:	COG
Address:	310 W Wall St Ste 415	Address:	15 W London Rd
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Loving,NM 88256
Phone:	432-813-6823	Email:	jacqui.harris@conocophillips.com

Work Order Comments

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

State of Project:

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

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Daisy State 24 CTB (02.02.22)	Turn Around	
Project Number:	1020	☐ Routine ☑ Rush	
Project Location	Eddy Co, NM	Due Date:	24 Hour
Sampler's Name:	MC	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No
Received Intact:	(Yes) No	Thermometer ID:	113
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	-0.5
Sample Custody Seals:	Yes No (N/A)	Temperature Reading:	4.1
Total Containers:		Corrected Temperature:	3.6

Preservative Codes

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

	Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD	Sample Comments
1	CS-1(0.5')	3/28/2022		X		Comp	1		X	X	X		
2	CS-2 (0.5')	3/28/2022		X		Comp	1		X	X	X		
3	CS-3 (0.5')	3/28/2022		X		Comp	1		X	X	X		
4	CS-4 (0.5')	3/28/2022		X		Comp	1		X	X	X		
5	SW-1 (0.5')	3/28/2022		X		Comp	1		X	X	X		
6	SW-2 (0.5')	3/28/2022		X		Comp	1		X	X	X		
7	SW-3 (0.5')	3/28/2022		X		Comp	1		X	X	X		
8	SW-4 (0.5')	3/28/2022		X		Comp	1		X	X	X		

Comments:

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1 Mike	Tamara Olivarez	3-28-22 1225	2		
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1

State of New Mexico
Oil Conservation Division

Incident ID	
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: _____ Title: _____

Signature: _____ Date: _____

email: _____ Telephone: _____

OCD Only

Received by: Robert Hamlet Date: 6/23/2022

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: Robert Hamlet Date: 6/23/2022

Printed Name: Robert Hamlet Title: Environmental Specialist - Advanced

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 106960

CONDITIONS

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 106960
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
rhamlet	We have received your closure report and final C-141 for Incident #NAPP2204828827 DAISY STATE 24 CTB, thank you. This closure is approved.	6/23/2022