



SITE INFORMATION

Closure Report
Bullseye 22 State Com #001H
Eddy County, New Mexico
Unit D Sec 22 T24S R27E
Incident #: NAPP2223744815
32.209814°, -104.183809°

Crude Oil Release
Point of Release: Separator valve failed, sending fluid to flare.
Release Date: 08/11/2022
Volume Released: 8 barrels
Volume Recovered: 2 barrels

CARMONA RESOURCES



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

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



December 18, 2023

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

**Re: Closure Report
Bullseye 22 State Com#001H
EOG Resources Inc.
Incident ID NAPP2223744815
Site Location: Unit D, S22, T24S, R27E
(Lat 32.209814°, Long -104.183809°)
Eddy County, New Mexico**

Mr. Bratcher:

On behalf of EOG Resources Inc. (EOG), Carmona Resources, LLC has prepared this letter to document remediation activities for the Bullseye 22 State Com #001H. The site is located at 32.209814° -104.183809° within Unit D, S22, T24S, R27E, in Lea County, New Mexico (Figures 1 and 2).

1.0 Site Information and Background

Based on the initial C-141 obtained from the New Mexico Oil Conservation Division (NMOCD), the release was discovered on August 11, 2022, due to a separator valve failing and sending fluid to the flare. It resulted in the release of 8 barrels of crude oil, and 2 barrels of crude oil were recovered. See Figures 3A and 3B. 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 0.60 miles Southeast of the site in S22, T24S, R7E and was drilled in 1971. The well has a reported depth to groundwater of 70' 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 Remediation Activities

Carmona Resources personnel were on site to collect confirmation samples on several events. Before collecting composite confirmation samples, the NMOCD division office was notified via email on August 26, 2022, and September 15, 2022, per Subsection D of 19.15.29.12 NMAC. See Appendix C. A total of thirty-one (31) confirmation floor samples were collected (CS-1 through CS-31), and fifty (50) sidewall samples (SW-1 through

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432.813.1992



SW-50) were collected every 200 square feet to ensure proper removal of the contaminated soils. All collected samples were analyzed for TPH analysis by EPA method 8015 modified, BTEX by EPA Method 8021B, and chloride by EPA method 4500. Copies of laboratory analysis and chain-of-custody documentation are included in Appendix E. The sampling results are summarized in Table 2. The excavation depths and confirmation sample locations are shown in Figures 3A and 3B.

All final confirmation samples were below the respective reclamation and RRALs requirements for TPH, BTEX, and chloride. Refer to Table 2.

Once the remediation activities were completed, the excavated areas were backfilled with clean material to surface grade. Approximately 1,531 cubic yards of material were excavated and transported offsite for proper disposal.

5.0 Conclusions

Based on the assessment results and the analytical data, no further actions are required at the site. The final C-141 is attached, and EOG formally requests the closure of the spill. If you have any questions regarding this report or need additional information, please get in touch with us at 432-813-1992.

Sincerely,

Carmona Resources, LLC

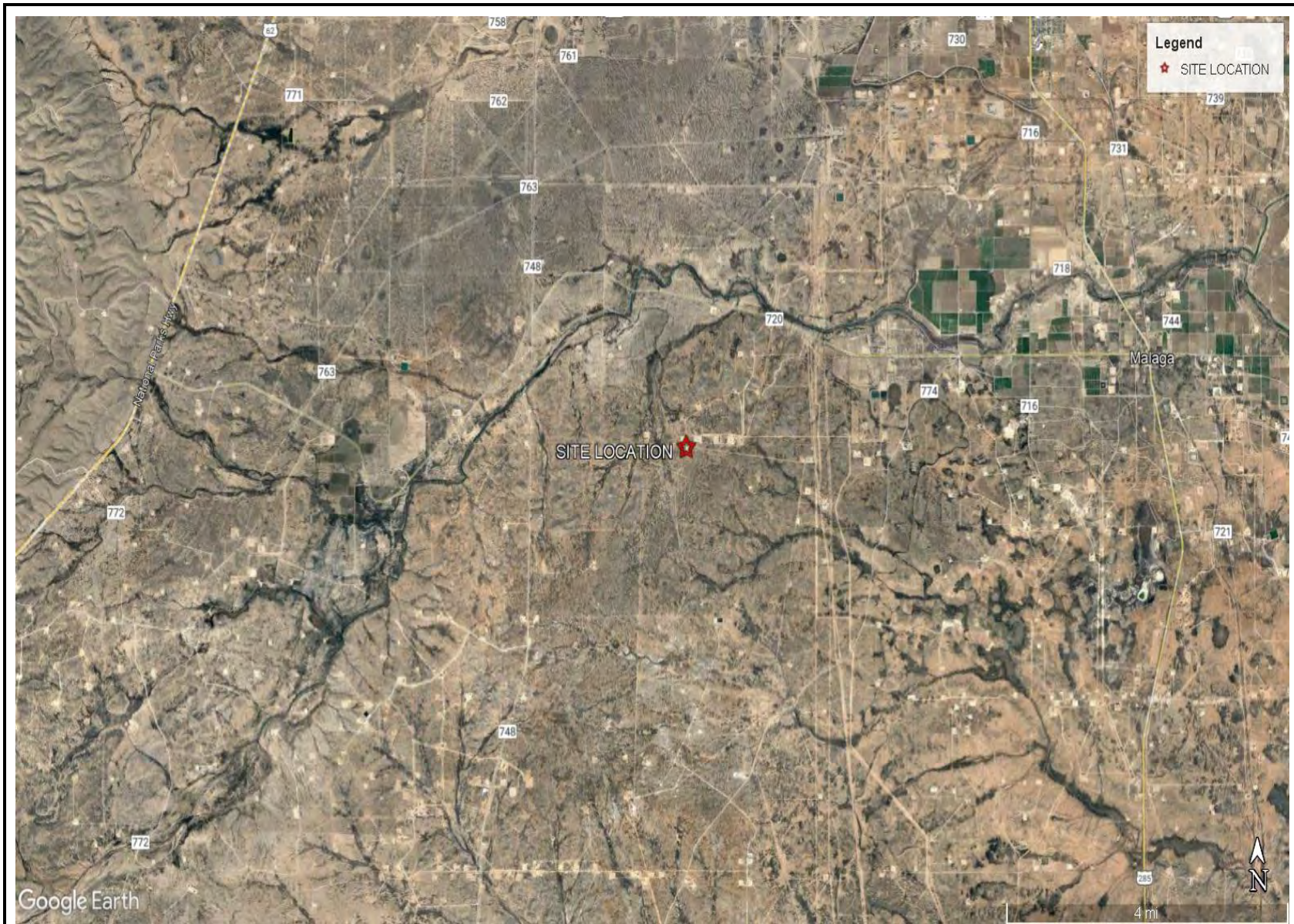
Mike Carmona
Environmental Manager

Conner Moehring
Sr. Project Manager

FIGURES

CARMONA RESOURCES

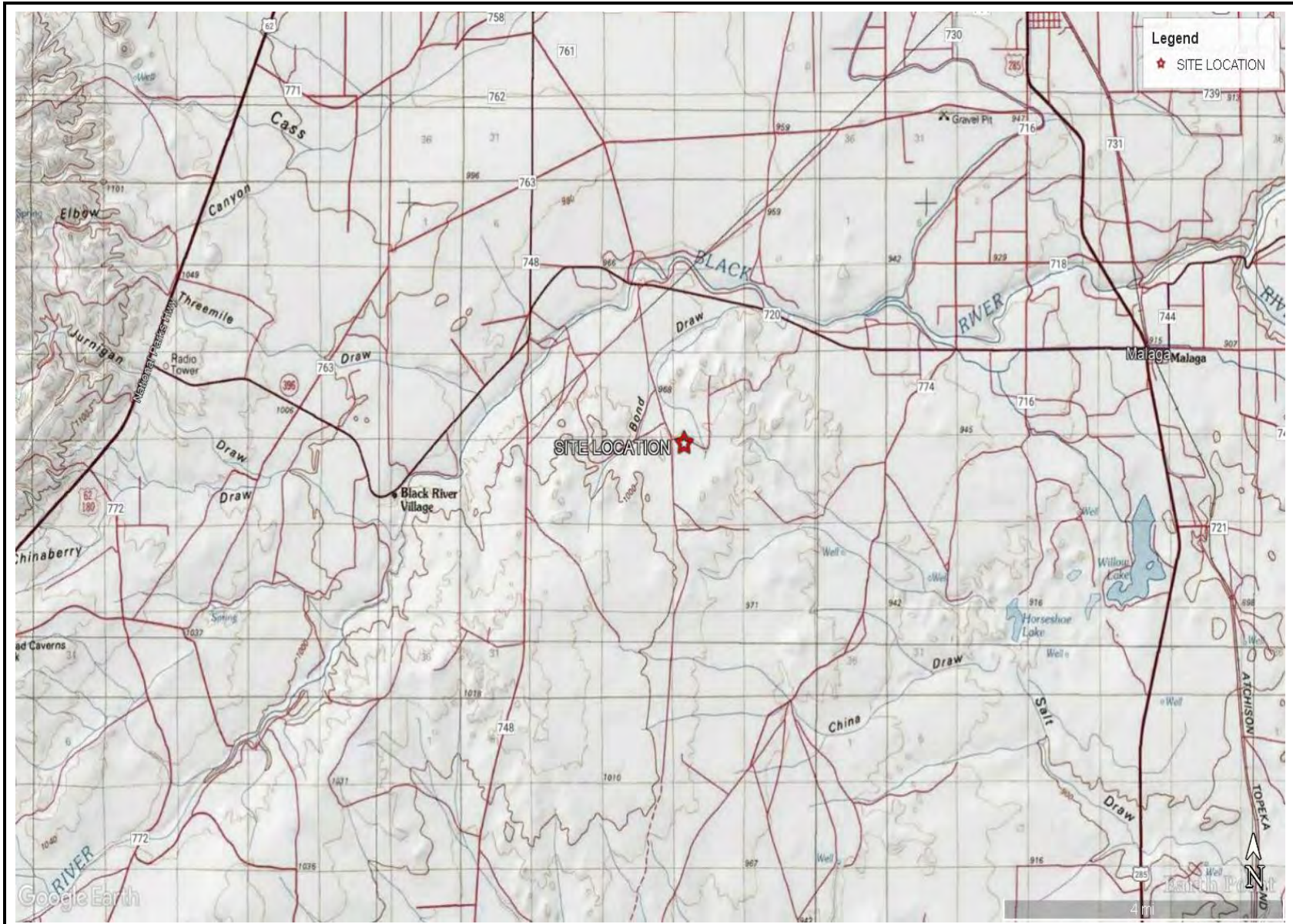




SITE OVERVIEW MAP
EOG RESOURCES
BULLSEYE 22 STATE COM 001H
EDDY COUNTY, NEW MEXICO
32.209814°, -104.183809°



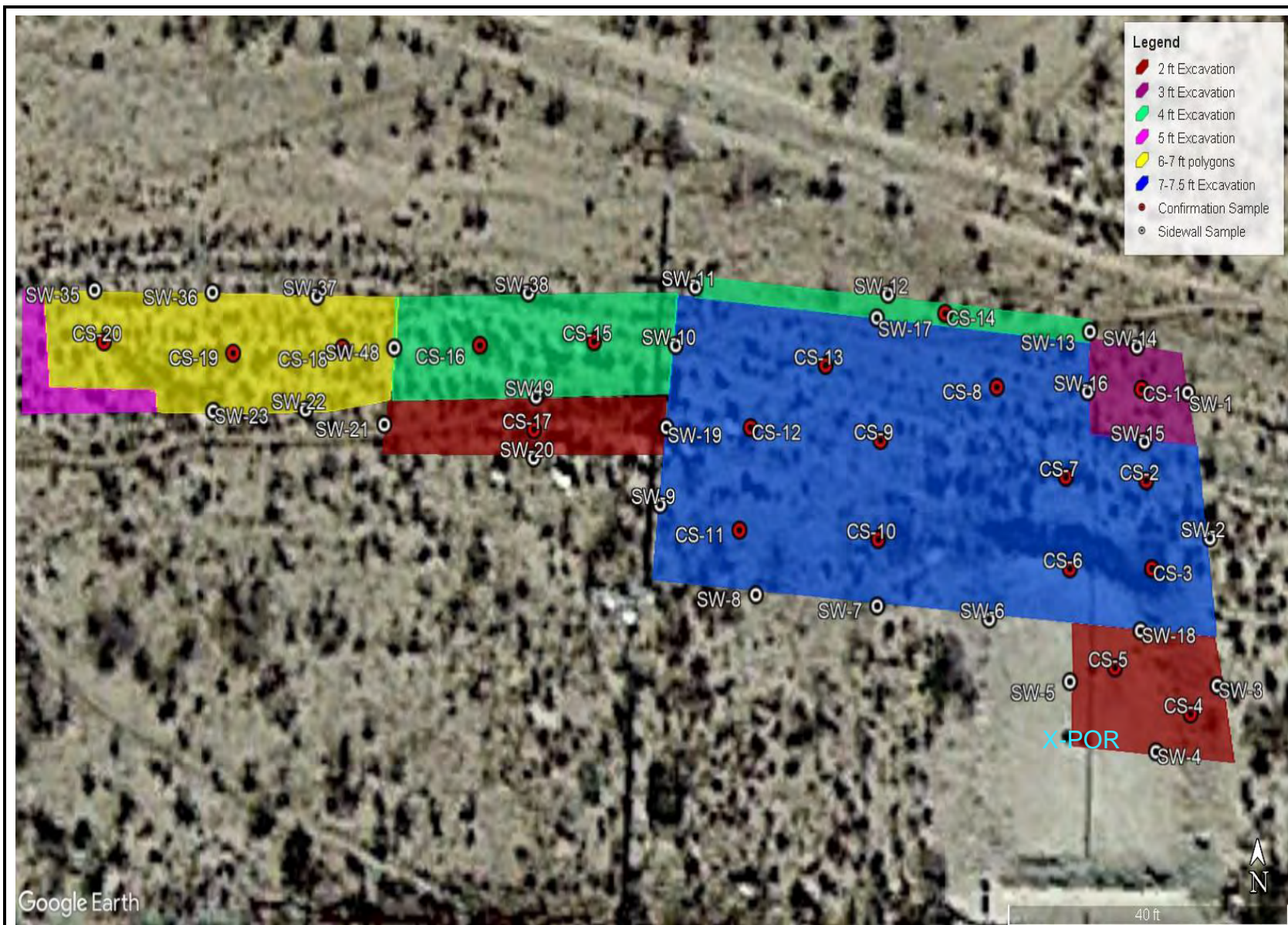
FIGURE 1



TOPOGRAPHIC MAP
EOG RESOURCES
BULLSEYE 22 STATE COM 001H
EDDY COUNTY, NEW MEXICO
32.209814°, -104.183809°



FIGURE 2

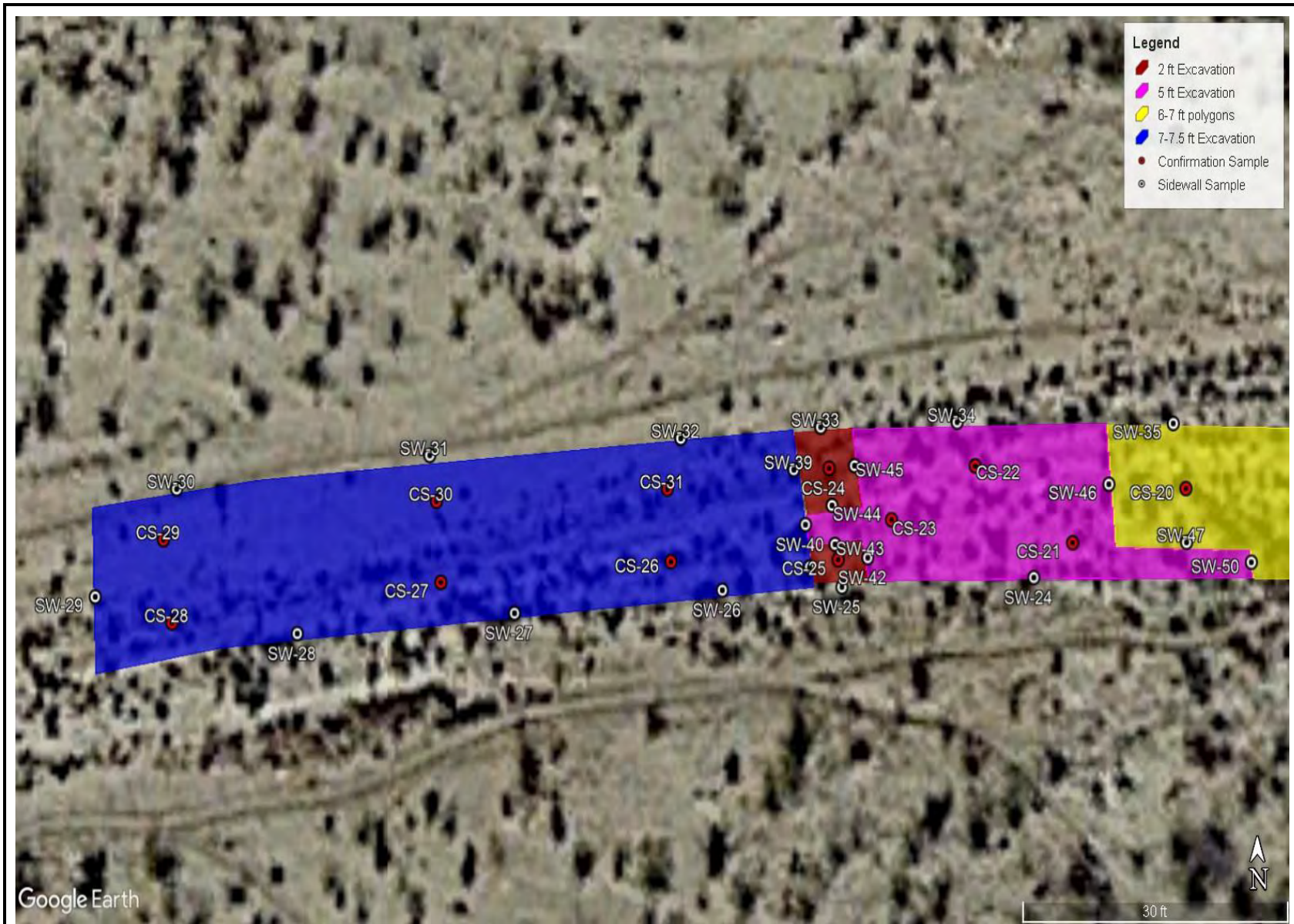



Google Earth

EXCAVATION DEPTH MAP
EOG RESOURCES
BULLSEYE 22 STATE COM 001H
EDDY COUNTY, NEW MEXICO
32.209814°, -104.183809°



FIGURE 3A



<p>EXCAVATION DEPTH MAP EOG RESOURCES BULLSEYE 22 STATE COM 001H EDDY COUNTY, NEW MEXICO 32.209814°, -104.183809°</p>	<p>CARMONA RESOURCES </p>	<p>FIGURE 3B</p>
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EOG Resources

Bullseye 2 State Com #1H Flare Spill

Eddy County, New Mexico

Confirmation Sample Math (200 ft²)

80'x15' ~ 1,200 ft² ~ 6 Confirmation Samples

8'x6' ~ 48 ft² ~ 1 Confirmation Samples

6'x3' ~ 18 ft² ~ 1 Confirmation Samples

28'x15' ~ 420 ft² ~ 3 Confirmation Samples

55'x12' ~ 660 ft² ~ 4 Confirmation Samples

38'x4' ~ 152 ft² ~ 1 Confirmation Samples

38'x10' ~ 380 ft² ~ 2 Confirmation Samples

57'x3' ~ 171 ft² ~ 1 Confirmation Samples

15'x10' ~ 150 ft² ~ 1 Confirmation Samples

50'x8' ~ 400 ft² ~ 2 Confirmation Samples

20'x75' ~ 1,500 ft² ~ 8 Confirmation Samples

13'x15' ~ 195 ft² ~ 1 Confirmation Samples

APPENDIX A

CARMONA RESOURCES



Table 1
EOG
Bullseye 22 State COM 1H Flare Spill
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	8/30/2022	3	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128
CS-2	8/30/2022	7-7.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	192
CS-3	8/30/2022	7-7.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	144
CS-4	8/30/2022	2	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	528
CS-5	8/30/2022	2	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	208
CS-6	8/30/2022	7-7.5	<10.0	22.1	<10.0	22.1	<0.050	<0.050	<0.050	<0.150	<0.300	240
CS-7	8/30/2022	7-7.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96
CS-8	8/30/2022	7-7.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	144
CS-9	8/30/2022	7-7.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	720
	9/22/2022	7.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-10	8/30/2022	7-7.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96
CS-11	8/30/2022	7-7.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	704
	9/22/2022	7.75	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
CS-12	8/30/2022	7-7.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	144
CS-13	8/30/2022	7-7.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	112
CS-14	8/30/2022	4	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	288
CS-15	8/30/2022	4	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	1,070
	9/22/2022	4.25	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	160
CS-16	8/30/2022	4	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	544
CS-17	8/30/2022	2	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	608
	9/22/2022	2.25	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-18	8/30/2022	6-7	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	320
CS-19	8/30/2022	6-7	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	496
CS-20	8/30/2022	6-7	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	656
	9/22/2022	7.25	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
CS-21	8/30/2022	5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	384
CS-22	8/30/2022	5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	416
CS-23	8/30/2022	5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	160
CS-24	8/30/2022	2	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	208
CS-25	8/30/2022	2	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	208
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

Removed

Table 1
EOG
Bullseye 22 State COM #1H Flare Spill
Eddy County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)	
			GRO	DRO	MRO	Total							
CS-26	9/19/2022	7-7.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0	
CS-27	9/19/2022	7-7.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0	
CS-28	9/19/2022	7-7.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0	
CS-29	9/19/2022	7-7.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0	
CS-30	9/19/2022	7-7.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0	
CS-31	9/19/2022	7-7.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0	
SW-1	8/30/2022	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0	
SW-2	8/30/2022	7-7.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0	
SW-3	8/30/2022	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	240	
SW-4	8/30/2022	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	416	
SW-5	8/30/2022	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	144	
SW-6	8/30/2022	7-7.5	<10.0	59.1	13.1	72.2	<0.050	<0.050	<0.050	<0.150	<0.300	240	
SW-7	8/30/2022	7-7.5	<10.0	89.9	20.7	110.6	<0.050	<0.050	<0.050	<0.150	<0.300	48.0	
	9/22/2022	7-7.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0	
SW-8	8/30/2022	7-7.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	112	
SW-9	8/30/2022	7-7.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	336	
SW-10	8/30/2022	3.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	192	
SW-11	8/30/2022	4.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	336	
SW-12	8/30/2022	4.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	288	
SW-13	8/30/2022	4.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	352	
SW-14	8/30/2022	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	224	
SW-15	8/30/2022	4.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128	
SW-16	8/30/2022	4.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	112	
SW-17	8/30/2022	3.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	160	
SW-18	8/30/2022	3.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	224	
SW-19	9/19/2022	5.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	240	
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 Sample

Removed

Table 1
EOG
Bullseye 22 State COM #1H Flare Spill
Eddy County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
SW-20	9/19/2022	2	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
SW-21	9/19/2022	2	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
SW-22	9/19/2022	6-7	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	160
SW-23	9/19/2022	6-7	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	736
	9/22/2022	6-7	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
SW-24	9/19/2022	5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128
SW-25	9/19/2022	2	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
SW-26	9/19/2022	7-7.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
SW-27	9/19/2022	7-7.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
SW-28	9/19/2022	7-7.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
SW-29	9/19/2022	7-7.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128
SW-30	9/19/2022	7-7.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
SW-31	9/19/2022	7-7.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
SW-32	9/19/2022	7-7.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
SW-33	9/19/2022	2	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
SW-34	9/19/2022	5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	672
	9/22/2022	5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
SW-35	9/19/2022	6-7	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	144
SW-36	9/19/2022	6-7	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
SW-37	9/19/2022	6-7	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
SW-38	9/19/2022	4	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
SW-39	9/19/2022	5.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
SW-40	9/19/2022	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
SW-41	9/19/2022	5.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
SW-42	9/19/2022	3	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
SW-43	9/19/2022	3	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
SW-44	9/19/2022	3	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
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

(SW) Sidewall Sample

Removed

Table 1
EOG
Bullseye 22 State COM #1H Flare Spill
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						
SW-45	9/19/2022	3	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
SW-46	9/19/2022	2	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
SW-47	9/19/2022	2	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
SW-48	9/19/2022	3	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
SW-49	9/19/2022	2	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
SW-50	9/19/2022	2	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
<i>Regulatory Criteria^A</i>						100 mg/kg	10 mg/kg	-	-	-	50 mg/kg	600 mg/kg

(-) Not Analyzed

^A - Table 1 - 19.15.29 NMAC

mg/kg - milligram per kilogram

TPH- Total Petroleum Hydrocarbons

ft-feet

(SW) Sidewall Sample

APPENDIX B

CARMONA RESOURCES



PHOTOGRAPHIC LOG

EOG Resources

Photograph No. 1

Facility: Bullseye 22 State Com #1H

County: Eddy County, New Mexico

Description:
View West of Remediaton.



Photograph No. 2

Facility: Bullseye 22 State Com #1H

County: Eddy County, New Mexico

Description:
View Northeast of Remediation.



Photograph No. 3

Facility: Bullseye 22 State Com #1H

County: Eddy County, New Mexico

Description:
View West of Remediation.



PHOTOGRAPHIC LOG

EOG Resources

Photograph No. 4

Facility: Bullseye 22 State Com #1H

County: Eddy County, New Mexico

Description:
View Northeast of Remediation.



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	n NAPP2223744815
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party EOG Resources	OGRID 7377
Contact Name James Kennedy	Contact Telephone (432) 258-4346
Contact email James_Kennedy@eogresources.com	Incident # (assigned by OCD) nAPP2223744815
Contact mailing address 5509 Champions Drive Midland, TX 79706	

Location of Release Source

Latitude 32.209814° Longitude -104.183809°
(NAD 83 in decimal degrees to 5 decimal places)

Site Name Bullseye 22 State Com #001H	Site Type Tank Battery
Date Release Discovered 8/11/22	API# (if applicable) 30-015-40162

Unit Letter	Section	Township	Range	County
D	22	24S	27E	Eddy

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

Nature and Volume of Release

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

<input checked="" type="checkbox"/> Crude Oil	Volume Released (bbls) 8	Volume Recovered (bbls) 2
<input type="checkbox"/> Reuse Water	Volume Released (bbls)	Volume Recovered (bbls)
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/> Condensate	Volume Released (bbls)	Volume Recovered (bbls)
<input type="checkbox"/> Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
<input type="checkbox"/> Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release: Separator valve failed, sending fluid to flare.

State of New Mexico
Oil Conservation Division

Incident ID	NAPP2223744815
District RP	
Facility ID	
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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

<input checked="" type="checkbox"/> The source of the release has been stopped. <input checked="" type="checkbox"/> The impacted area has been secured to protect human health and the environment. <input checked="" type="checkbox"/> Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices. <input checked="" type="checkbox"/> All free liquids and recoverable materials have been removed and managed appropriately.
If all the actions described above have <u>not</u> been undertaken, explain why:
Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.
Printed Name: <u>James Kennedy</u> Title: <u>Environmental Specialist</u> Signature: <u>James F Kennedy</u> Date: <u>8/25/22</u> email: <u>James_Kennedy@eogresources.com</u> Telephone: <u>(432) 258-4346</u>
<u>OCD Only</u> Received by: <u>Jocelyn Harimon</u> Date: <u>08/25/2022</u>

Incident ID	
District RP	
Facility ID	
Application ID	

Site Assessment/Characterization

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

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

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

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

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

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

State of New Mexico
Oil Conservation Division

Incident ID	
District RP	
Facility ID	
Application ID	

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

Printed Name: _____ Title: _____
Signature: James Kennedy 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: James Kennedy 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: _____

From: Mike Carmona
Sent: Friday, August 26, 2022 7:57 AM
To: OCD.Enviro@state.nm.us
Cc: James Kennedy; Conner Moehring
Subject: BULLSEYE 22 STATE COM 1H FLARE SPILL Sampling Notification- Incident # nAPP2223744815

Good Morning,

On behalf of EOG, Carmona Resources will collect confirmation samples at the below-referenced site on 08/30/22 around 9:30 a.m. Mountain Time. Please let me know if you have any questions.

BULLSEYE 22 STATE COM 1H FLARE SPILL
Incident # nAPP2223744815
32.209629, -104.184317

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

CARMONA RESOURCES



From: Mike Carmona
Sent: Thursday, September 15, 2022 9:52 AM
To: OCD.Enviro@state.nm.us
Cc: James Kennedy; Conner Moehring
Subject: EOG Bullseye 22 State Com 1H - Sampling Notification -Incident # nAPP2223744815

Good Morning,

On behalf of EOG, Carmona Resources will collect the remainder of the confirmation samples at the below-referenced site on 09/19/22 around 9:30 a.m. Mountain Time. Please let me know if you have any questions.

BULLSEYE 22 STATE COM 1H FLARE SPILL
Incident # nAPP2223744815
32.209629, -104.184317

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



APPENDIX D





CARMONA RESOURCES



Nearest water well

EOG Resources

Legend

-  0.50 Mile Radius
-  0.60 Miles
-  Bullseye 22 State Com #1H Flare Spill
-  NMSEO Water Well



Beaman Tank

© Bullseye 22 State Com #1H Flare Spill

70' - Drilled 1971







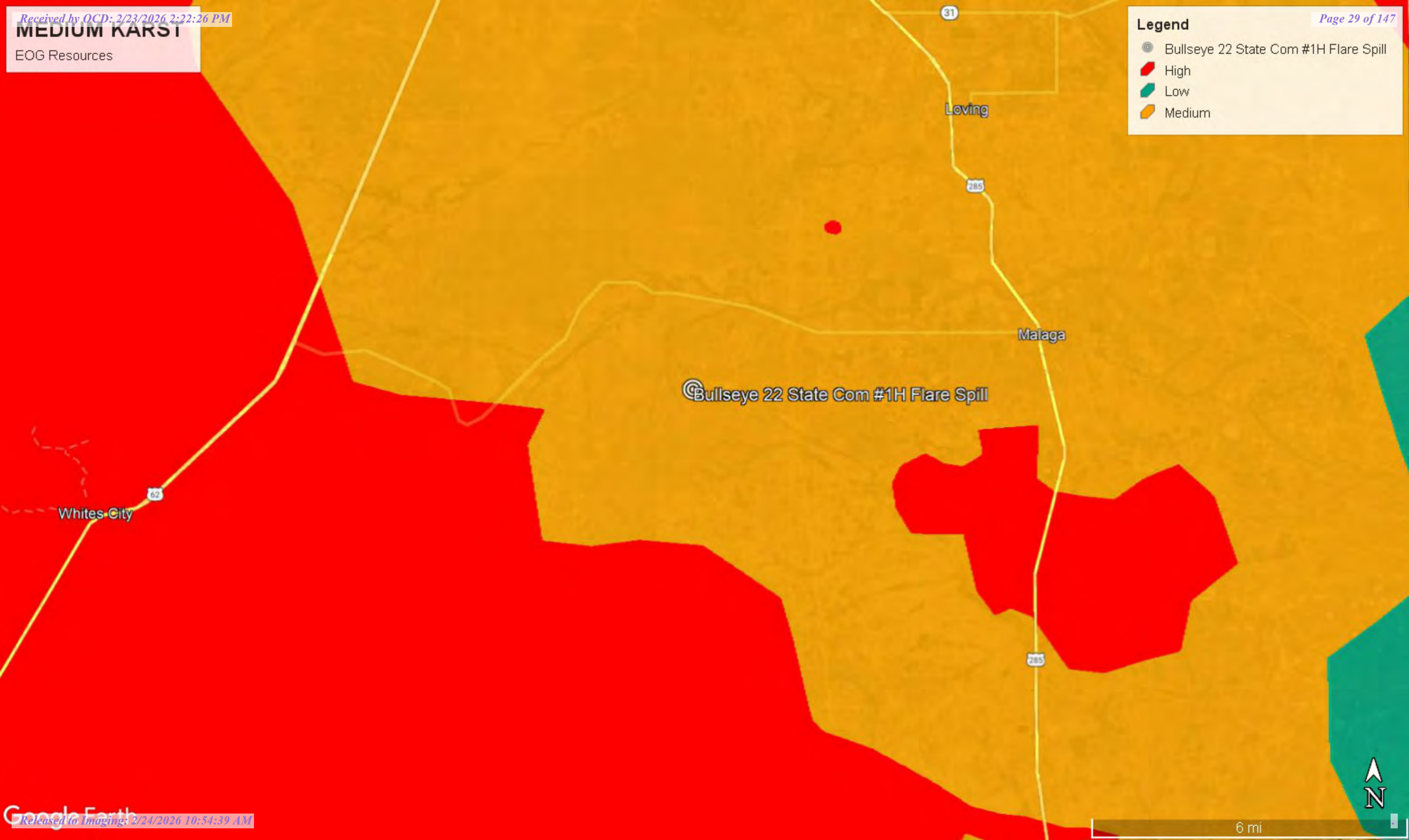
2000 ft

MEDIUM KARST

EOG Resources

Legend

-  Bullseye 22 State Com #1H Flare Spill
-  High
-  Low
-  Medium



Bullseye 22 State Com #1H Flare Spill

Whites City

Loving

Malaga



6 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-Code	basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Depth Well	Depth Water	Water Column
C 00342	C	CUB	ED	4	1	13	24S	27E		580432	3565080*	2565		
C 00347		CUB	ED	1	1	13	24S	27E		580010	3565479*	60	30	30
C 00364	C	CUB	ED	1	2	09	24S	27E		575997	3567043*	2270		
C 00516		CUB	ED	1	3	4	08	24S	27E	574288	3565901*	105	36	69
C 00516 CLW201016	O	CUB	ED	1	3	4	08	24S	27E	574288	3565901*	62		
C 00516 CLW308590	O	CUB	ED	1	3	4	08	24S	27E	574288	3565901*	105	36	69
C 00516 POD10		CUB	ED	3	4	3	08	24S	27E	573875	3565722	160	45	115
C 00516 POD6		CUB	ED	1	4	3	08	24S	27E	573885	3565895*	78	17	61
C 00516 S		CUB	ED	1	3	4	08	24S	27E	574288	3565901	50	17	33
C 00631	C		ED	3	3	4	08	24S	27E	574288	3565701*	50	24	26
C 00683	C		ED	4	3	08	24S	27E		573986	3565796*	50	17	33
C 00821	C		ED	3	2	09	24S	27E		575996	3566635*	97	50	47
C 00850	C		ED	2	3	09	24S	27E		575595	3566223*	108	35	73
C 00929	C		ED	3	3	18	24S	27E		572013	3564159*	54	33	21
C 01169	C		ED	1	4	3	18	24S	27E	572282	3564261*	55	35	20
C 01187	C		ED	4	3	08	24S	27E		573986	3565796*	108	17	91
C 01366		CUB	ED	4	08	24S	27E			574590	3566003*	60	35	25
C 01452	C		ED				22	24S	27E	577435	3563175*	95	70	25
C 01721	C		ED	1	25	24S	27E			580271	3562033*	170		
C 01841	C		ED	1	29	24S	27E			573806	3561953*	150		
C 01943	C		ED	1	13	24S	27E			580221	3565275*	30	25	5
C 02976	C		ED	4	2	3	12	24S	27E	580519	3566195*	57	27	30
C 03037	C		ED	4	3	4	12	24S	27E	580930	3565795*	116	25	91
C 03092	C		ED	4	3	1	08	24S	27E	573678	3566501*	54	37	17
C 03145	C		ED	3	1	4	13	24S	27E	580749	3564579*	103	40	63
C 03147	C		ED	3	3	3	12	24S	27E	579885	3565715	140		

*UTM location was derived from PLSS - see Help

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

(R=POD has been replaced, O=orphaned, C=the file is closed) (quarters are 1=NW 2=NE 3=SW 4=SE) (quarters are smallest to largest) (NAD83 UTM in meters)

(In feet)

POD Number	POD Sub-Code	basin	County	Q 6	Q 4	Q 16	4	Sec	Tws	Rng	X	Y	Depth Well	Depth Water	Water Column
C 03260 POD1	C	ED	3	3	3	12	24S	27E	579995	3565935		80	56	24	
C 03260 POD2	O	C	ED	1	3	3	12	24S	27E	580100	3565984		80	56	24
C 03489 POD1	CUB	ED	2	4	3	08	24S	27E	574153	3565939		200			
C 03490 POD1	CUB	ED	3	4	3	08	24S	27E	573812	3565709		140	23	117	
C 03560 POD1	C	ED	2	3	3	18	24S	27E	572009	3564150		68	28	40	
C 03740 POD1	C	ED	4	4	4	12	24S	27E	581283	3565795		340			
C 04147 POD1	CUB	ED	4	1	3	24	24S	27E	580101	3562969		35			
C 04360 POD1	C	ED	3	3	3	18	24S	27E	571910	3564085		72	40	32	

Average Depth to Water: **34 feet**
 Minimum Depth: **17 feet**
 Maximum Depth: **70 feet**

Record Count: 34

PLSS Search:

Township: 24S Range: 27E

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



New Mexico Office of the State Engineer Point of Diversion Summary

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

(quarters are smallest to largest)

(NAD83 UTM in meters)

Well Tag	POD Number	Q64	Q16	Q4	Sec	Tw	Rng	X	Y
C	01452				22	24S	27E	577435	3563175*

x

Driller License: 30 **Driller Company:** BARRON, EMMETT

Driller Name: BARRON, EMMETT

Drill Start Date: 07/21/1971 **Drill Finish Date:** 07/23/1971 **Plug Date:**

Log File Date: 08/02/1971 **PCW Rev Date:** **Source:** Shallow

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

Casing Size: 7.00 **Depth Well:** 95 feet **Depth Water:** 70 feet

x

Water Bearing Stratifications:	Top	Bottom	Description
	60	70	Sandstone/Gravel/Conglomerate

x

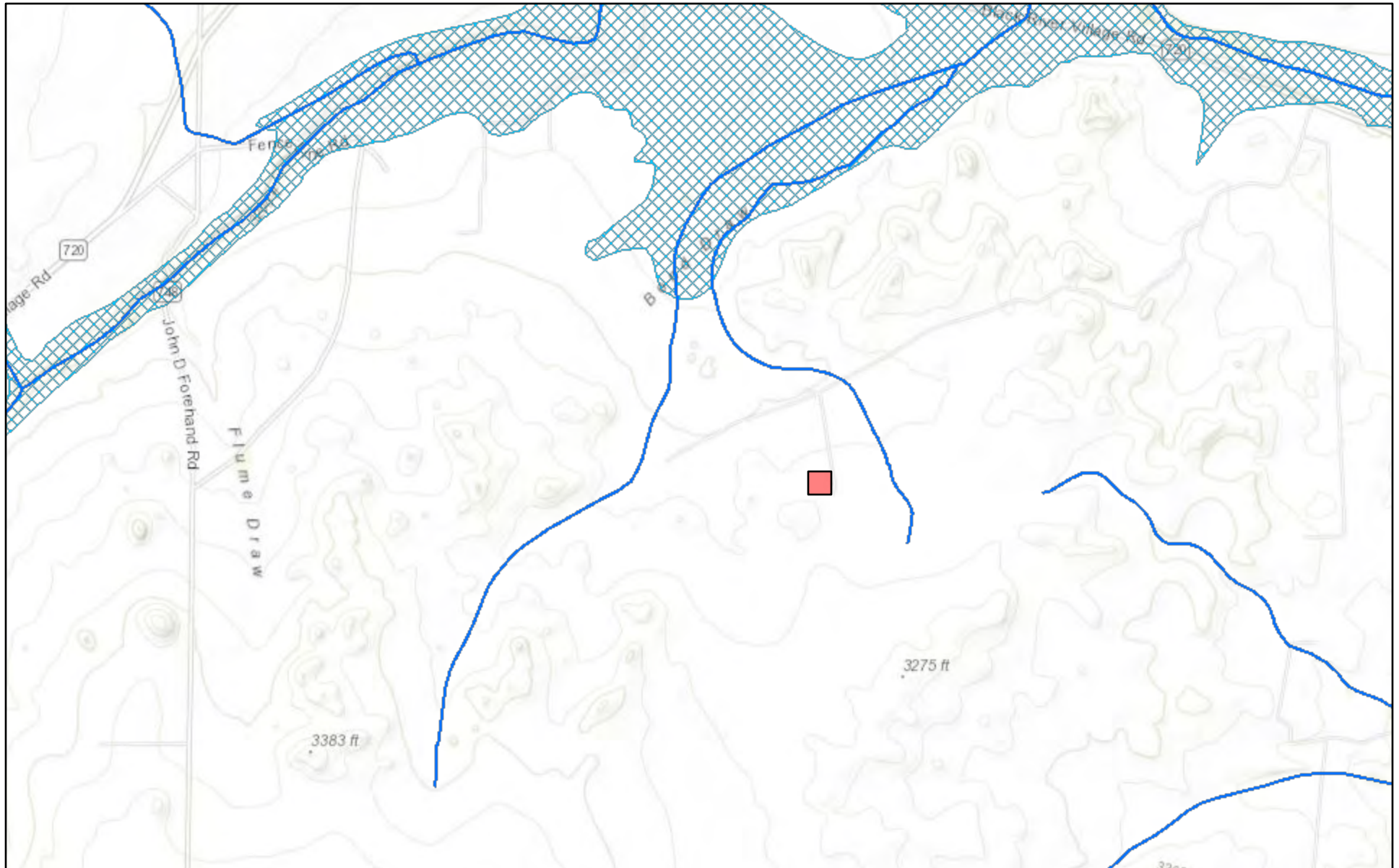
*UTM location was derived from PLSS - see Help

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

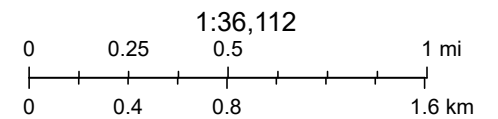
8/25/22 8:48 PM

POINT OF DIVERSION SUMMARY

New Mexico NFHL Data



August 25, 2022



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

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

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

APPENDIX E

CARMONA RESOURCES





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

September 02, 2022

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

RE: BULLSEYE 22 STATE COM 1H FLARE SPILL

Enclosed are the results of analyses for samples received by the laboratory on 09/01/22 11:25.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keene
Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	09/01/2022	Sampling Date:	08/30/2022
Reported:	09/02/2022	Sampling Type:	Soil
Project Name:	BULLSEYE 22 STATE COM 1H FLARE SPI	Sampling Condition:	Cool & Intact
Project Number:	1118	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO NM		

Sample ID: CS - 1 (3') (H224019-01)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/01/2022	ND	1.86	92.9	2.00	9.13	
Toluene*	<0.050	0.050	09/01/2022	ND	1.84	92.1	2.00	8.46	
Ethylbenzene*	<0.050	0.050	09/01/2022	ND	1.82	91.2	2.00	8.78	
Total Xylenes*	<0.150	0.150	09/01/2022	ND	5.68	94.7	6.00	7.77	
Total BTEX	<0.300	0.300	09/01/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	128	16.0	09/02/2022	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	09/01/2022	ND	203	102	200	1.43	
DRO >C10-C28*	<10.0	10.0	09/01/2022	ND	219	109	200	0.263	
EXT DRO >C28-C36	<10.0	10.0	09/01/2022	ND					

Surrogate: 1-Chlorooctane 70.6 % 45.3-161

Surrogate: 1-Chlorooctadecane 71.7 % 46.3-178

Cardinal Laboratories

*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	09/01/2022	Sampling Date:	08/30/2022
Reported:	09/02/2022	Sampling Type:	Soil
Project Name:	BULLSEYE 22 STATE COM 1H FLARE SPI	Sampling Condition:	Cool & Intact
Project Number:	1118	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO NM		

Sample ID: CS - 2 (7-7.5') (H224019-02)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/01/2022	ND	1.86	92.9	2.00	9.13	
Toluene*	<0.050	0.050	09/01/2022	ND	1.84	92.1	2.00	8.46	
Ethylbenzene*	<0.050	0.050	09/01/2022	ND	1.82	91.2	2.00	8.78	
Total Xylenes*	<0.150	0.150	09/01/2022	ND	5.68	94.7	6.00	7.77	
Total BTEX	<0.300	0.300	09/01/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	09/02/2022	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	09/01/2022	ND	203	102	200	1.43	
DRO >C10-C28*	<10.0	10.0	09/01/2022	ND	219	109	200	0.263	
EXT DRO >C28-C36	<10.0	10.0	09/01/2022	ND					

Surrogate: 1-Chlorooctane 98.3 % 45.3-161

Surrogate: 1-Chlorooctadecane 103 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	09/01/2022	Sampling Date:	08/30/2022
Reported:	09/02/2022	Sampling Type:	Soil
Project Name:	BULLSEYE 22 STATE COM 1H FLARE SPI	Sampling Condition:	Cool & Intact
Project Number:	1118	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO NM		

Sample ID: CS - 3 (7-7.5') (H224019-03)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/01/2022	ND	1.86	92.9	2.00	9.13	
Toluene*	<0.050	0.050	09/01/2022	ND	1.84	92.1	2.00	8.46	
Ethylbenzene*	<0.050	0.050	09/01/2022	ND	1.82	91.2	2.00	8.78	
Total Xylenes*	<0.150	0.150	09/01/2022	ND	5.68	94.7	6.00	7.77	
Total BTEX	<0.300	0.300	09/01/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	09/02/2022	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	09/02/2022	ND	203	102	200	1.43	
DRO >C10-C28*	<10.0	10.0	09/02/2022	ND	219	109	200	0.263	
EXT DRO >C28-C36	<10.0	10.0	09/02/2022	ND					

Surrogate: 1-Chlorooctane 97.3 % 45.3-161

Surrogate: 1-Chlorooctadecane 105 % 46.3-178

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Analytical Results For:

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

Received:	09/01/2022	Sampling Date:	08/30/2022
Reported:	09/02/2022	Sampling Type:	Soil
Project Name:	BULLSEYE 22 STATE COM 1H FLARE SPI	Sampling Condition:	Cool & Intact
Project Number:	1118	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO NM		

Sample ID: CS - 4 (2') (H224019-04)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/01/2022	ND	1.86	92.9	2.00	9.13		
Toluene*	<0.050	0.050	09/01/2022	ND	1.84	92.1	2.00	8.46		
Ethylbenzene*	<0.050	0.050	09/01/2022	ND	1.82	91.2	2.00	8.78		
Total Xylenes*	<0.150	0.150	09/01/2022	ND	5.68	94.7	6.00	7.77		
Total BTEX	<0.300	0.300	09/01/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	528	16.0	09/02/2022	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	09/02/2022	ND	203	102	200	1.43		
DRO >C10-C28*	<10.0	10.0	09/02/2022	ND	219	109	200	0.263		
EXT DRO >C28-C36	<10.0	10.0	09/02/2022	ND						

Surrogate: 1-Chlorooctane 96.4 % 45.3-161

Surrogate: 1-Chlorooctadecane 100 % 46.3-178

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Analytical Results For:

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

Received:	09/01/2022	Sampling Date:	08/30/2022
Reported:	09/02/2022	Sampling Type:	Soil
Project Name:	BULLSEYE 22 STATE COM 1H FLARE SPI	Sampling Condition:	Cool & Intact
Project Number:	1118	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO NM		

Sample ID: CS - 5 (2') (H224019-05)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/01/2022	ND	1.86	92.9	2.00	9.13		
Toluene*	<0.050	0.050	09/01/2022	ND	1.84	92.1	2.00	8.46		
Ethylbenzene*	<0.050	0.050	09/01/2022	ND	1.82	91.2	2.00	8.78		
Total Xylenes*	<0.150	0.150	09/01/2022	ND	5.68	94.7	6.00	7.77		
Total BTEX	<0.300	0.300	09/01/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	208	16.0	09/02/2022	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	09/02/2022	ND	203	102	200	1.43		
DRO >C10-C28*	<10.0	10.0	09/02/2022	ND	219	109	200	0.263		
EXT DRO >C28-C36	<10.0	10.0	09/02/2022	ND						

Surrogate: 1-Chlorooctane 97.1 % 45.3-161

Surrogate: 1-Chlorooctadecane 102 % 46.3-178

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Analytical Results For:

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

Received:	09/01/2022	Sampling Date:	08/30/2022
Reported:	09/02/2022	Sampling Type:	Soil
Project Name:	BULLSEYE 22 STATE COM 1H FLARE SPI	Sampling Condition:	Cool & Intact
Project Number:	1118	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO NM		

Sample ID: CS - 6 (7-7.5') (H224019-06)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/01/2022	ND	1.86	92.9	2.00	9.13	
Toluene*	<0.050	0.050	09/01/2022	ND	1.84	92.1	2.00	8.46	
Ethylbenzene*	<0.050	0.050	09/01/2022	ND	1.82	91.2	2.00	8.78	
Total Xylenes*	<0.150	0.150	09/01/2022	ND	5.68	94.7	6.00	7.77	
Total BTEX	<0.300	0.300	09/01/2022	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	09/02/2022	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	09/02/2022	ND	203	102	200	1.43	
DRO >C10-C28*	22.1	10.0	09/02/2022	ND	219	109	200	0.263	
EXT DRO >C28-C36	<10.0	10.0	09/02/2022	ND					

Surrogate: 1-Chlorooctane 109 % 45.3-161

Surrogate: 1-Chlorooctadecane 118 % 46.3-178

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Analytical Results For:

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

Received:	09/01/2022	Sampling Date:	08/30/2022
Reported:	09/02/2022	Sampling Type:	Soil
Project Name:	BULLSEYE 22 STATE COM 1H FLARE SPI	Sampling Condition:	Cool & Intact
Project Number:	1118	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO NM		

Sample ID: CS - 7 (7-7.5') (H224019-07)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/01/2022	ND	1.86	92.9	2.00	9.13	
Toluene*	<0.050	0.050	09/01/2022	ND	1.84	92.1	2.00	8.46	
Ethylbenzene*	<0.050	0.050	09/01/2022	ND	1.82	91.2	2.00	8.78	
Total Xylenes*	<0.150	0.150	09/01/2022	ND	5.68	94.7	6.00	7.77	
Total BTEX	<0.300	0.300	09/01/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	09/02/2022	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	09/02/2022	ND	203	102	200	1.43	
DRO >C10-C28*	<10.0	10.0	09/02/2022	ND	219	109	200	0.263	
EXT DRO >C28-C36	<10.0	10.0	09/02/2022	ND					

Surrogate: 1-Chlorooctane 102 % 45.3-161

Surrogate: 1-Chlorooctadecane 110 % 46.3-178

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Analytical Results For:

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

Received:	09/01/2022	Sampling Date:	08/30/2022
Reported:	09/02/2022	Sampling Type:	Soil
Project Name:	BULLSEYE 22 STATE COM 1H FLARE SPI	Sampling Condition:	Cool & Intact
Project Number:	1118	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO NM		

Sample ID: CS - 8 (7-7.5') (H224019-08)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/01/2022	ND	1.86	92.9	2.00	9.13	
Toluene*	<0.050	0.050	09/01/2022	ND	1.84	92.1	2.00	8.46	
Ethylbenzene*	<0.050	0.050	09/01/2022	ND	1.82	91.2	2.00	8.78	
Total Xylenes*	<0.150	0.150	09/01/2022	ND	5.68	94.7	6.00	7.77	
Total BTEX	<0.300	0.300	09/01/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	09/02/2022	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	09/02/2022	ND	203	102	200	1.43	
DRO >C10-C28*	<10.0	10.0	09/02/2022	ND	219	109	200	0.263	
EXT DRO >C28-C36	<10.0	10.0	09/02/2022	ND					

Surrogate: 1-Chlorooctane 92.1 % 45.3-161

Surrogate: 1-Chlorooctadecane 103 % 46.3-178

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Analytical Results For:

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

Received:	09/01/2022	Sampling Date:	08/30/2022
Reported:	09/02/2022	Sampling Type:	Soil
Project Name:	BULLSEYE 22 STATE COM 1H FLARE SPI	Sampling Condition:	Cool & Intact
Project Number:	1118	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO NM		

Sample ID: CS - 9 (7-7.5') (H224019-09)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/01/2022	ND	1.86	92.9	2.00	9.13	
Toluene*	<0.050	0.050	09/01/2022	ND	1.84	92.1	2.00	8.46	
Ethylbenzene*	<0.050	0.050	09/01/2022	ND	1.82	91.2	2.00	8.78	
Total Xylenes*	<0.150	0.150	09/01/2022	ND	5.68	94.7	6.00	7.77	
Total BTEX	<0.300	0.300	09/01/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	720	16.0	09/02/2022	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	09/02/2022	ND	203	102	200	1.43	
DRO >C10-C28*	<10.0	10.0	09/02/2022	ND	219	109	200	0.263	
EXT DRO >C28-C36	<10.0	10.0	09/02/2022	ND					

Surrogate: 1-Chlorooctane 97.2 % 45.3-161

Surrogate: 1-Chlorooctadecane 105 % 46.3-178

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Analytical Results For:

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

Received:	09/01/2022	Sampling Date:	08/30/2022
Reported:	09/02/2022	Sampling Type:	Soil
Project Name:	BULLSEYE 22 STATE COM 1H FLARE SPI	Sampling Condition:	Cool & Intact
Project Number:	1118	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO NM		

Sample ID: CS - 10 (7-7.5') (H224019-10)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/01/2022	ND	1.86	92.9	2.00	9.13	
Toluene*	<0.050	0.050	09/01/2022	ND	1.84	92.1	2.00	8.46	
Ethylbenzene*	<0.050	0.050	09/01/2022	ND	1.82	91.2	2.00	8.78	
Total Xylenes*	<0.150	0.150	09/01/2022	ND	5.68	94.7	6.00	7.77	
Total BTEX	<0.300	0.300	09/01/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	09/02/2022	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	09/02/2022	ND	203	102	200	1.43	
DRO >C10-C28*	<10.0	10.0	09/02/2022	ND	219	109	200	0.263	
EXT DRO >C28-C36	<10.0	10.0	09/02/2022	ND					

Surrogate: 1-Chlorooctane 93.8 % 45.3-161

Surrogate: 1-Chlorooctadecane 103 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	09/01/2022	Sampling Date:	08/30/2022
Reported:	09/02/2022	Sampling Type:	Soil
Project Name:	BULLSEYE 22 STATE COM 1H FLARE SPI	Sampling Condition:	Cool & Intact
Project Number:	1118	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO NM		

Sample ID: CS - 11 (7-7.5') (H224019-11)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/01/2022	ND	1.86	92.9	2.00	9.13	
Toluene*	<0.050	0.050	09/01/2022	ND	1.84	92.1	2.00	8.46	
Ethylbenzene*	<0.050	0.050	09/01/2022	ND	1.82	91.2	2.00	8.78	
Total Xylenes*	<0.150	0.150	09/01/2022	ND	5.68	94.7	6.00	7.77	
Total BTEX	<0.300	0.300	09/01/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	704	16.0	09/02/2022	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	09/02/2022	ND	203	102	200	1.43	
DRO >C10-C28*	<10.0	10.0	09/02/2022	ND	219	109	200	0.263	
EXT DRO >C28-C36	<10.0	10.0	09/02/2022	ND					

Surrogate: 1-Chlorooctane 92.3 % 45.3-161

Surrogate: 1-Chlorooctadecane 101 % 46.3-178

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Analytical Results For:

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

Received:	09/01/2022	Sampling Date:	08/30/2022
Reported:	09/02/2022	Sampling Type:	Soil
Project Name:	BULLSEYE 22 STATE COM 1H FLARE SPI	Sampling Condition:	Cool & Intact
Project Number:	1118	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO NM		

Sample ID: CS - 12 (7-7.5') (H224019-12)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/01/2022	ND	1.86	92.9	2.00	9.13	
Toluene*	<0.050	0.050	09/01/2022	ND	1.84	92.1	2.00	8.46	
Ethylbenzene*	<0.050	0.050	09/01/2022	ND	1.82	91.2	2.00	8.78	
Total Xylenes*	<0.150	0.150	09/01/2022	ND	5.68	94.7	6.00	7.77	
Total BTEX	<0.300	0.300	09/01/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	09/02/2022	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	09/02/2022	ND	203	102	200	1.43	
DRO >C10-C28*	<10.0	10.0	09/02/2022	ND	219	109	200	0.263	
EXT DRO >C28-C36	<10.0	10.0	09/02/2022	ND					

Surrogate: 1-Chlorooctane 97.1 % 45.3-161

Surrogate: 1-Chlorooctadecane 104 % 46.3-178

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Analytical Results For:

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

Received:	09/01/2022	Sampling Date:	08/30/2022
Reported:	09/02/2022	Sampling Type:	Soil
Project Name:	BULLSEYE 22 STATE COM 1H FLARE SPI	Sampling Condition:	Cool & Intact
Project Number:	1118	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO NM		

Sample ID: CS - 13 (7-7.5') (H224019-13)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/01/2022	ND	1.86	92.9	2.00	9.13	
Toluene*	<0.050	0.050	09/01/2022	ND	1.84	92.1	2.00	8.46	
Ethylbenzene*	<0.050	0.050	09/01/2022	ND	1.82	91.2	2.00	8.78	
Total Xylenes*	<0.150	0.150	09/01/2022	ND	5.68	94.7	6.00	7.77	
Total BTEX	<0.300	0.300	09/01/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	09/02/2022	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	09/02/2022	ND	203	102	200	1.43	
DRO >C10-C28*	<10.0	10.0	09/02/2022	ND	219	109	200	0.263	
EXT DRO >C28-C36	<10.0	10.0	09/02/2022	ND					

Surrogate: 1-Chlorooctane 99.1 % 45.3-161

Surrogate: 1-Chlorooctadecane 108 % 46.3-178

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Analytical Results For:

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

Received:	09/01/2022	Sampling Date:	08/30/2022
Reported:	09/02/2022	Sampling Type:	Soil
Project Name:	BULLSEYE 22 STATE COM 1H FLARE SPI	Sampling Condition:	Cool & Intact
Project Number:	1118	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO NM		

Sample ID: CS - 14 (4') (H224019-14)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/01/2022	ND	1.86	92.9	2.00	9.13	
Toluene*	<0.050	0.050	09/01/2022	ND	1.84	92.1	2.00	8.46	
Ethylbenzene*	<0.050	0.050	09/01/2022	ND	1.82	91.2	2.00	8.78	
Total Xylenes*	<0.150	0.150	09/01/2022	ND	5.68	94.7	6.00	7.77	
Total BTEX	<0.300	0.300	09/01/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	09/02/2022	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	09/02/2022	ND	203	102	200	1.43	
DRO >C10-C28*	<10.0	10.0	09/02/2022	ND	219	109	200	0.263	
EXT DRO >C28-C36	<10.0	10.0	09/02/2022	ND					

Surrogate: 1-Chlorooctane 102 % 45.3-161

Surrogate: 1-Chlorooctadecane 110 % 46.3-178

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Analytical Results For:

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

Received:	09/01/2022	Sampling Date:	08/30/2022
Reported:	09/02/2022	Sampling Type:	Soil
Project Name:	BULLSEYE 22 STATE COM 1H FLARE SPI	Sampling Condition:	Cool & Intact
Project Number:	1118	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO NM		

Sample ID: CS - 15 (4') (H224019-15)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/01/2022	ND	1.86	92.9	2.00	9.13		
Toluene*	<0.050	0.050	09/01/2022	ND	1.84	92.1	2.00	8.46		
Ethylbenzene*	<0.050	0.050	09/01/2022	ND	1.82	91.2	2.00	8.78		
Total Xylenes*	<0.150	0.150	09/01/2022	ND	5.68	94.7	6.00	7.77		
Total BTEX	<0.300	0.300	09/01/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1070	16.0	09/02/2022	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	09/02/2022	ND	203	102	200	1.43		
DRO >C10-C28*	<10.0	10.0	09/02/2022	ND	219	109	200	0.263		
EXT DRO >C28-C36	<10.0	10.0	09/02/2022	ND						

Surrogate: 1-Chlorooctane 92.0 % 45.3-161

Surrogate: 1-Chlorooctadecane 98.8 % 46.3-178

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Analytical Results For:

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

Received:	09/01/2022	Sampling Date:	08/30/2022
Reported:	09/02/2022	Sampling Type:	Soil
Project Name:	BULLSEYE 22 STATE COM 1H FLARE SPI	Sampling Condition:	Cool & Intact
Project Number:	1118	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO NM		

Sample ID: CS - 16 (4') (H224019-16)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/01/2022	ND	1.86	92.9	2.00	9.13		
Toluene*	<0.050	0.050	09/01/2022	ND	1.84	92.1	2.00	8.46		
Ethylbenzene*	<0.050	0.050	09/01/2022	ND	1.82	91.2	2.00	8.78		
Total Xylenes*	<0.150	0.150	09/01/2022	ND	5.68	94.7	6.00	7.77		
Total BTEX	<0.300	0.300	09/01/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	544	16.0	09/02/2022	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	09/02/2022	ND	203	102	200	1.43		
DRO >C10-C28*	<10.0	10.0	09/02/2022	ND	219	109	200	0.263		
EXT DRO >C28-C36	<10.0	10.0	09/02/2022	ND						

Surrogate: 1-Chlorooctane 92.5 % 45.3-161

Surrogate: 1-Chlorooctadecane 99.7 % 46.3-178

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Analytical Results For:

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

Received:	09/01/2022	Sampling Date:	08/30/2022
Reported:	09/02/2022	Sampling Type:	Soil
Project Name:	BULLSEYE 22 STATE COM 1H FLARE SPI	Sampling Condition:	Cool & Intact
Project Number:	1118	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO NM		

Sample ID: CS - 17 (2') (H224019-17)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/01/2022	ND	1.86	92.9	2.00	9.13		
Toluene*	<0.050	0.050	09/01/2022	ND	1.84	92.1	2.00	8.46		
Ethylbenzene*	<0.050	0.050	09/01/2022	ND	1.82	91.2	2.00	8.78		
Total Xylenes*	<0.150	0.150	09/01/2022	ND	5.68	94.7	6.00	7.77		
Total BTEX	<0.300	0.300	09/01/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	608	16.0	09/02/2022	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	09/02/2022	ND	203	102	200	1.43		
DRO >C10-C28*	<10.0	10.0	09/02/2022	ND	219	109	200	0.263		
EXT DRO >C28-C36	<10.0	10.0	09/02/2022	ND						

Surrogate: 1-Chlorooctane 100 % 45.3-161

Surrogate: 1-Chlorooctadecane 109 % 46.3-178

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Analytical Results For:

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

Received:	09/01/2022	Sampling Date:	08/30/2022
Reported:	09/02/2022	Sampling Type:	Soil
Project Name:	BULLSEYE 22 STATE COM 1H FLARE SPI	Sampling Condition:	Cool & Intact
Project Number:	1118	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO NM		

Sample ID: CS - 18 (6-7') (H224019-18)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/01/2022	ND	1.86	92.9	2.00	9.13	
Toluene*	<0.050	0.050	09/01/2022	ND	1.84	92.1	2.00	8.46	
Ethylbenzene*	<0.050	0.050	09/01/2022	ND	1.82	91.2	2.00	8.78	
Total Xylenes*	<0.150	0.150	09/01/2022	ND	5.68	94.7	6.00	7.77	
Total BTEX	<0.300	0.300	09/01/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	320	16.0	09/02/2022	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	09/02/2022	ND	203	102	200	1.43	
DRO >C10-C28*	<10.0	10.0	09/02/2022	ND	219	109	200	0.263	
EXT DRO >C28-C36	<10.0	10.0	09/02/2022	ND					

Surrogate: 1-Chlorooctane 98.1 % 45.3-161

Surrogate: 1-Chlorooctadecane 109 % 46.3-178

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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:	09/01/2022	Sampling Date:	08/30/2022
Reported:	09/02/2022	Sampling Type:	Soil
Project Name:	BULLSEYE 22 STATE COM 1H FLARE SPI	Sampling Condition:	Cool & Intact
Project Number:	1118	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO NM		

Sample ID: CS - 19 (6-7') (H224019-19)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/01/2022	ND	1.86	92.9	2.00	9.13	
Toluene*	<0.050	0.050	09/01/2022	ND	1.84	92.1	2.00	8.46	
Ethylbenzene*	<0.050	0.050	09/01/2022	ND	1.82	91.2	2.00	8.78	
Total Xylenes*	<0.150	0.150	09/01/2022	ND	5.68	94.7	6.00	7.77	
Total BTEX	<0.300	0.300	09/01/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	496	16.0	09/02/2022	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	09/02/2022	ND	203	102	200	1.43	
DRO >C10-C28*	<10.0	10.0	09/02/2022	ND	219	109	200	0.263	
EXT DRO >C28-C36	<10.0	10.0	09/02/2022	ND					

Surrogate: 1-Chlorooctane 98.4 % 45.3-161

Surrogate: 1-Chlorooctadecane 108 % 46.3-178

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Analytical Results For:

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

Received:	09/01/2022	Sampling Date:	08/30/2022
Reported:	09/02/2022	Sampling Type:	Soil
Project Name:	BULLSEYE 22 STATE COM 1H FLARE SPI	Sampling Condition:	Cool & Intact
Project Number:	1118	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO NM		

Sample ID: CS - 20 (6-7') (H224019-20)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/01/2022	ND	1.86	92.9	2.00	9.13	
Toluene*	<0.050	0.050	09/01/2022	ND	1.84	92.1	2.00	8.46	
Ethylbenzene*	<0.050	0.050	09/01/2022	ND	1.82	91.2	2.00	8.78	
Total Xylenes*	<0.150	0.150	09/01/2022	ND	5.68	94.7	6.00	7.77	
Total BTEX	<0.300	0.300	09/01/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	656	16.0	09/02/2022	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	09/02/2022	ND	203	102	200	1.43	
DRO >C10-C28*	<10.0	10.0	09/02/2022	ND	219	109	200	0.263	
EXT DRO >C28-C36	<10.0	10.0	09/02/2022	ND					

Surrogate: 1-Chlorooctane 97.1 % 45.3-161

Surrogate: 1-Chlorooctadecane 110 % 46.3-178

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Analytical Results For:

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

Received:	09/01/2022	Sampling Date:	08/30/2022
Reported:	09/02/2022	Sampling Type:	Soil
Project Name:	BULLSEYE 22 STATE COM 1H FLARE SPI	Sampling Condition:	Cool & Intact
Project Number:	1118	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO NM		

Sample ID: CS - 21 (5') (H224019-21)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/01/2022	ND	1.76	88.1	2.00	10.9	
Toluene*	<0.050	0.050	09/01/2022	ND	1.73	86.6	2.00	11.6	
Ethylbenzene*	<0.050	0.050	09/01/2022	ND	1.72	85.9	2.00	11.0	
Total Xylenes*	<0.150	0.150	09/01/2022	ND	5.34	89.1	6.00	10.7	
Total BTEX	<0.300	0.300	09/01/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	384	16.0	09/02/2022	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	09/01/2022	ND	212	106	200	1.97	
DRO >C10-C28*	<10.0	10.0	09/01/2022	ND	221	110	200	1.10	
EXT DRO >C28-C36	<10.0	10.0	09/01/2022	ND					

Surrogate: 1-Chlorooctane 99.6 % 45.3-161

Surrogate: 1-Chlorooctadecane 106 % 46.3-178

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Analytical Results For:

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

Received:	09/01/2022	Sampling Date:	08/30/2022
Reported:	09/02/2022	Sampling Type:	Soil
Project Name:	BULLSEYE 22 STATE COM 1H FLARE SPI	Sampling Condition:	Cool & Intact
Project Number:	1118	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO NM		

Sample ID: CS - 22 (5') (H224019-22)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/01/2022	ND	1.76	88.1	2.00	10.9		
Toluene*	<0.050	0.050	09/01/2022	ND	1.73	86.6	2.00	11.6		
Ethylbenzene*	<0.050	0.050	09/01/2022	ND	1.72	85.9	2.00	11.0		
Total Xylenes*	<0.150	0.150	09/01/2022	ND	5.34	89.1	6.00	10.7		
Total BTEX	<0.300	0.300	09/01/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	416	16.0	09/02/2022	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	09/01/2022	ND	212	106	200	1.97		
DRO >C10-C28*	<10.0	10.0	09/01/2022	ND	221	110	200	1.10		
EXT DRO >C28-C36	<10.0	10.0	09/01/2022	ND						

Surrogate: 1-Chlorooctane 101 % 45.3-161

Surrogate: 1-Chlorooctadecane 107 % 46.3-178

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Analytical Results For:

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

Received:	09/01/2022	Sampling Date:	08/30/2022
Reported:	09/02/2022	Sampling Type:	Soil
Project Name:	BULLSEYE 22 STATE COM 1H FLARE SPI	Sampling Condition:	Cool & Intact
Project Number:	1118	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO NM		

Sample ID: CS - 23 (5') (H224019-23)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/01/2022	ND	1.76	88.1	2.00	10.9		
Toluene*	<0.050	0.050	09/01/2022	ND	1.73	86.6	2.00	11.6		
Ethylbenzene*	<0.050	0.050	09/01/2022	ND	1.72	85.9	2.00	11.0		
Total Xylenes*	<0.150	0.150	09/01/2022	ND	5.34	89.1	6.00	10.7		
Total BTEX	<0.300	0.300	09/01/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	09/02/2022	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	09/01/2022	ND	212	106	200	1.97		
DRO >C10-C28*	<10.0	10.0	09/01/2022	ND	221	110	200	1.10		
EXT DRO >C28-C36	<10.0	10.0	09/01/2022	ND						

Surrogate: 1-Chlorooctane 93.4 % 45.3-161

Surrogate: 1-Chlorooctadecane 97.2 % 46.3-178

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Analytical Results For:

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

Received:	09/01/2022	Sampling Date:	08/30/2022
Reported:	09/02/2022	Sampling Type:	Soil
Project Name:	BULLSEYE 22 STATE COM 1H FLARE SPI	Sampling Condition:	Cool & Intact
Project Number:	1118	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO NM		

Sample ID: CS - 24 (2') (H224019-24)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/01/2022	ND	1.76	88.1	2.00	10.9		
Toluene*	<0.050	0.050	09/01/2022	ND	1.73	86.6	2.00	11.6		
Ethylbenzene*	<0.050	0.050	09/01/2022	ND	1.72	85.9	2.00	11.0		
Total Xylenes*	<0.150	0.150	09/01/2022	ND	5.34	89.1	6.00	10.7		
Total BTEX	<0.300	0.300	09/01/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	208	16.0	09/02/2022	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	09/02/2022	ND	212	106	200	1.97		
DRO >C10-C28*	<10.0	10.0	09/02/2022	ND	221	110	200	1.10		
EXT DRO >C28-C36	<10.0	10.0	09/02/2022	ND						

Surrogate: 1-Chlorooctane 98.5 % 45.3-161

Surrogate: 1-Chlorooctadecane 102 % 46.3-178

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Analytical Results For:

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

Received:	09/01/2022	Sampling Date:	08/30/2022
Reported:	09/02/2022	Sampling Type:	Soil
Project Name:	BULLSEYE 22 STATE COM 1H FLARE SPI	Sampling Condition:	Cool & Intact
Project Number:	1118	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO NM		

Sample ID: CS - 25 (2') (H224019-25)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/01/2022	ND	1.76	88.1	2.00	10.9		
Toluene*	<0.050	0.050	09/01/2022	ND	1.73	86.6	2.00	11.6		
Ethylbenzene*	<0.050	0.050	09/01/2022	ND	1.72	85.9	2.00	11.0		
Total Xylenes*	<0.150	0.150	09/01/2022	ND	5.34	89.1	6.00	10.7		
Total BTEX	<0.300	0.300	09/01/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	208	16.0	09/02/2022	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	09/02/2022	ND	212	106	200	1.97		
DRO >C10-C28*	<10.0	10.0	09/02/2022	ND	221	110	200	1.10		
EXT DRO >C28-C36	<10.0	10.0	09/02/2022	ND						

Surrogate: 1-Chlorooctane 96.0 % 45.3-161

Surrogate: 1-Chlorooctadecane 99.8 % 46.3-178

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Analytical Results For:

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

Received:	09/01/2022	Sampling Date:	08/30/2022
Reported:	09/02/2022	Sampling Type:	Soil
Project Name:	BULLSEYE 22 STATE COM 1H FLARE SPI	Sampling Condition:	Cool & Intact
Project Number:	1118	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO NM		

Sample ID: SW - 1 (2') (H224019-26)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/01/2022	ND	1.76	88.1	2.00	10.9		
Toluene*	<0.050	0.050	09/01/2022	ND	1.73	86.6	2.00	11.6		
Ethylbenzene*	<0.050	0.050	09/01/2022	ND	1.72	85.9	2.00	11.0		
Total Xylenes*	<0.150	0.150	09/01/2022	ND	5.34	89.1	6.00	10.7		
Total BTEX	<0.300	0.300	09/01/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	09/02/2022	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	09/02/2022	ND	212	106	200	1.97		
DRO >C10-C28*	<10.0	10.0	09/02/2022	ND	221	110	200	1.10		
EXT DRO >C28-C36	<10.0	10.0	09/02/2022	ND						

Surrogate: 1-Chlorooctane 94.7 % 45.3-161

Surrogate: 1-Chlorooctadecane 102 % 46.3-178

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Analytical Results For:

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

Received:	09/01/2022	Sampling Date:	08/30/2022
Reported:	09/02/2022	Sampling Type:	Soil
Project Name:	BULLSEYE 22 STATE COM 1H FLARE SPI	Sampling Condition:	Cool & Intact
Project Number:	1118	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO NM		

Sample ID: SW - 2 (7-7.5') (H224019-27)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/01/2022	ND	1.76	88.1	2.00	10.9		
Toluene*	<0.050	0.050	09/01/2022	ND	1.73	86.6	2.00	11.6		
Ethylbenzene*	<0.050	0.050	09/01/2022	ND	1.72	85.9	2.00	11.0		
Total Xylenes*	<0.150	0.150	09/01/2022	ND	5.34	89.1	6.00	10.7		
Total BTEX	<0.300	0.300	09/01/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	09/02/2022	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	09/02/2022	ND	212	106	200	1.97		
DRO >C10-C28*	<10.0	10.0	09/02/2022	ND	221	110	200	1.10		
EXT DRO >C28-C36	<10.0	10.0	09/02/2022	ND						

Surrogate: 1-Chlorooctane 98.0 % 45.3-161

Surrogate: 1-Chlorooctadecane 104 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	09/01/2022	Sampling Date:	08/30/2022
Reported:	09/02/2022	Sampling Type:	Soil
Project Name:	BULLSEYE 22 STATE COM 1H FLARE SPI	Sampling Condition:	Cool & Intact
Project Number:	1118	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO NM		

Sample ID: SW - 3 (2') (H224019-28)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/01/2022	ND	1.76	88.1	2.00	10.9		
Toluene*	<0.050	0.050	09/01/2022	ND	1.73	86.6	2.00	11.6		
Ethylbenzene*	<0.050	0.050	09/01/2022	ND	1.72	85.9	2.00	11.0		
Total Xylenes*	<0.150	0.150	09/01/2022	ND	5.34	89.1	6.00	10.7		
Total BTEX	<0.300	0.300	09/01/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	240	16.0	09/02/2022	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	09/02/2022	ND	212	106	200	1.97		
DRO >C10-C28*	<10.0	10.0	09/02/2022	ND	221	110	200	1.10		
EXT DRO >C28-C36	<10.0	10.0	09/02/2022	ND						

Surrogate: 1-Chlorooctane 91.9 % 45.3-161

Surrogate: 1-Chlorooctadecane 93.8 % 46.3-178

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Analytical Results For:

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

Received:	09/01/2022	Sampling Date:	08/30/2022
Reported:	09/02/2022	Sampling Type:	Soil
Project Name:	BULLSEYE 22 STATE COM 1H FLARE SPI	Sampling Condition:	Cool & Intact
Project Number:	1118	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO NM		

Sample ID: SW - 4 (2') (H224019-29)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/01/2022	ND	1.76	88.1	2.00	10.9		
Toluene*	<0.050	0.050	09/01/2022	ND	1.73	86.6	2.00	11.6		
Ethylbenzene*	<0.050	0.050	09/01/2022	ND	1.72	85.9	2.00	11.0		
Total Xylenes*	<0.150	0.150	09/01/2022	ND	5.34	89.1	6.00	10.7		
Total BTEX	<0.300	0.300	09/01/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	416	16.0	09/02/2022	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	09/02/2022	ND	212	106	200	1.97		
DRO >C10-C28*	<10.0	10.0	09/02/2022	ND	221	110	200	1.10		
EXT DRO >C28-C36	<10.0	10.0	09/02/2022	ND						

Surrogate: 1-Chlorooctane 96.7 % 45.3-161

Surrogate: 1-Chlorooctadecane 99.0 % 46.3-178

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Analytical Results For:

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

Received:	09/01/2022	Sampling Date:	08/30/2022
Reported:	09/02/2022	Sampling Type:	Soil
Project Name:	BULLSEYE 22 STATE COM 1H FLARE SPI	Sampling Condition:	Cool & Intact
Project Number:	1118	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO NM		

Sample ID: SW - 5 (2') (H224019-30)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/01/2022	ND	1.76	88.1	2.00	10.9		
Toluene*	<0.050	0.050	09/01/2022	ND	1.73	86.6	2.00	11.6		
Ethylbenzene*	<0.050	0.050	09/01/2022	ND	1.72	85.9	2.00	11.0		
Total Xylenes*	<0.150	0.150	09/01/2022	ND	5.34	89.1	6.00	10.7		
Total BTEX	<0.300	0.300	09/01/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	09/02/2022	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	09/02/2022	ND	212	106	200	1.97		
DRO >C10-C28*	<10.0	10.0	09/02/2022	ND	221	110	200	1.10		
EXT DRO >C28-C36	<10.0	10.0	09/02/2022	ND						

Surrogate: 1-Chlorooctane 94.9 % 45.3-161

Surrogate: 1-Chlorooctadecane 98.1 % 46.3-178

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Analytical Results For:

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

Received:	09/01/2022	Sampling Date:	08/30/2022
Reported:	09/02/2022	Sampling Type:	Soil
Project Name:	BULLSEYE 22 STATE COM 1H FLARE SPI	Sampling Condition:	Cool & Intact
Project Number:	1118	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO NM		

Sample ID: SW - 6 (7-7.5') (H224019-31)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/01/2022	ND	1.76	88.1	2.00	10.9		
Toluene*	<0.050	0.050	09/01/2022	ND	1.73	86.6	2.00	11.6		
Ethylbenzene*	<0.050	0.050	09/01/2022	ND	1.72	85.9	2.00	11.0		
Total Xylenes*	<0.150	0.150	09/01/2022	ND	5.34	89.1	6.00	10.7		
Total BTEX	<0.300	0.300	09/01/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.7 % 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	240	16.0	09/02/2022	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	09/02/2022	ND	212	106	200	1.97		
DRO >C10-C28*	59.1	10.0	09/02/2022	ND	221	110	200	1.10		
EXT DRO >C28-C36	13.1	10.0	09/02/2022	ND						

Surrogate: 1-Chlorooctane 90.2 % 45.3-161

Surrogate: 1-Chlorooctadecane 92.5 % 46.3-178

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Analytical Results For:

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

Received:	09/01/2022	Sampling Date:	08/30/2022
Reported:	09/02/2022	Sampling Type:	Soil
Project Name:	BULLSEYE 22 STATE COM 1H FLARE SPI	Sampling Condition:	Cool & Intact
Project Number:	1118	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO NM		

Sample ID: SW - 7 (7-7.5') (H224019-32)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/01/2022	ND	1.76	88.1	2.00	10.9	
Toluene*	<0.050	0.050	09/01/2022	ND	1.73	86.6	2.00	11.6	
Ethylbenzene*	<0.050	0.050	09/01/2022	ND	1.72	85.9	2.00	11.0	
Total Xylenes*	<0.150	0.150	09/01/2022	ND	5.34	89.1	6.00	10.7	
Total BTEX	<0.300	0.300	09/01/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 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	48.0	16.0	09/02/2022	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	09/02/2022	ND	212	106	200	1.97	
DRO >C10-C28*	89.9	10.0	09/02/2022	ND	221	110	200	1.10	
EXT DRO >C28-C36	20.7	10.0	09/02/2022	ND					

Surrogate: 1-Chlorooctane 94.5 % 45.3-161

Surrogate: 1-Chlorooctadecane 101 % 46.3-178

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Analytical Results For:

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

Received:	09/01/2022	Sampling Date:	08/30/2022
Reported:	09/02/2022	Sampling Type:	Soil
Project Name:	BULLSEYE 22 STATE COM 1H FLARE SPI	Sampling Condition:	Cool & Intact
Project Number:	1118	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO NM		

Sample ID: SW - 8 (7-7.5') (H224019-33)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/02/2022	ND	1.76	88.1	2.00	10.9	
Toluene*	<0.050	0.050	09/02/2022	ND	1.73	86.6	2.00	11.6	
Ethylbenzene*	<0.050	0.050	09/02/2022	ND	1.72	85.9	2.00	11.0	
Total Xylenes*	<0.150	0.150	09/02/2022	ND	5.34	89.1	6.00	10.7	
Total BTEX	<0.300	0.300	09/02/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	09/02/2022	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	09/02/2022	ND	212	106	200	1.97	
DRO >C10-C28*	<10.0	10.0	09/02/2022	ND	221	110	200	1.10	
EXT DRO >C28-C36	<10.0	10.0	09/02/2022	ND					

Surrogate: 1-Chlorooctane 99.4 % 45.3-161

Surrogate: 1-Chlorooctadecane 102 % 46.3-178

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Analytical Results For:

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

Received:	09/01/2022	Sampling Date:	08/30/2022
Reported:	09/02/2022	Sampling Type:	Soil
Project Name:	BULLSEYE 22 STATE COM 1H FLARE SPI	Sampling Condition:	Cool & Intact
Project Number:	1118	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO NM		

Sample ID: SW - 9 (7-7.5') (H224019-34)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/02/2022	ND	1.76	88.1	2.00	10.9	
Toluene*	<0.050	0.050	09/02/2022	ND	1.73	86.6	2.00	11.6	
Ethylbenzene*	<0.050	0.050	09/02/2022	ND	1.72	85.9	2.00	11.0	
Total Xylenes*	<0.150	0.150	09/02/2022	ND	5.34	89.1	6.00	10.7	
Total BTEX	<0.300	0.300	09/02/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	336	16.0	09/02/2022	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	09/02/2022	ND	212	106	200	1.97	
DRO >C10-C28*	<10.0	10.0	09/02/2022	ND	221	110	200	1.10	
EXT DRO >C28-C36	<10.0	10.0	09/02/2022	ND					

Surrogate: 1-Chlorooctane 94.4 % 45.3-161

Surrogate: 1-Chlorooctadecane 98.5 % 46.3-178

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Analytical Results For:

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

Received:	09/01/2022	Sampling Date:	08/30/2022
Reported:	09/02/2022	Sampling Type:	Soil
Project Name:	BULLSEYE 22 STATE COM 1H FLARE SPI	Sampling Condition:	Cool & Intact
Project Number:	1118	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO NM		

Sample ID: SW - 10 (3.5') (H224019-35)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/02/2022	ND	1.76	88.1	2.00	10.9	
Toluene*	<0.050	0.050	09/02/2022	ND	1.73	86.6	2.00	11.6	
Ethylbenzene*	<0.050	0.050	09/02/2022	ND	1.72	85.9	2.00	11.0	
Total Xylenes*	<0.150	0.150	09/02/2022	ND	5.34	89.1	6.00	10.7	
Total BTEX	<0.300	0.300	09/02/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	09/02/2022	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	09/02/2022	ND	212	106	200	1.97	
DRO >C10-C28*	<10.0	10.0	09/02/2022	ND	221	110	200	1.10	
EXT DRO >C28-C36	<10.0	10.0	09/02/2022	ND					

Surrogate: 1-Chlorooctane 96.6 % 45.3-161

Surrogate: 1-Chlorooctadecane 101 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	09/01/2022	Sampling Date:	08/30/2022
Reported:	09/02/2022	Sampling Type:	Soil
Project Name:	BULLSEYE 22 STATE COM 1H FLARE SPI	Sampling Condition:	Cool & Intact
Project Number:	1118	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO NM		

Sample ID: SW - 11 (4') (H224019-36)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/02/2022	ND	1.76	88.1	2.00	10.9		
Toluene*	<0.050	0.050	09/02/2022	ND	1.73	86.6	2.00	11.6		
Ethylbenzene*	<0.050	0.050	09/02/2022	ND	1.72	85.9	2.00	11.0		
Total Xylenes*	<0.150	0.150	09/02/2022	ND	5.34	89.1	6.00	10.7		
Total BTEX	<0.300	0.300	09/02/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	336	16.0	09/02/2022	ND	416	104	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	09/02/2022	ND	212	106	200	1.97		
DRO >C10-C28*	<10.0	10.0	09/02/2022	ND	221	110	200	1.10		
EXT DRO >C28-C36	<10.0	10.0	09/02/2022	ND						

Surrogate: 1-Chlorooctane 100 % 45.3-161

Surrogate: 1-Chlorooctadecane 105 % 46.3-178

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Analytical Results For:

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

Received:	09/01/2022	Sampling Date:	08/30/2022
Reported:	09/02/2022	Sampling Type:	Soil
Project Name:	BULLSEYE 22 STATE COM 1H FLARE SPI	Sampling Condition:	Cool & Intact
Project Number:	1118	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO NM		

Sample ID: SW - 12 (4') (H224019-37)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/02/2022	ND	1.76	88.1	2.00	10.9		
Toluene*	<0.050	0.050	09/02/2022	ND	1.73	86.6	2.00	11.6		
Ethylbenzene*	<0.050	0.050	09/02/2022	ND	1.72	85.9	2.00	11.0		
Total Xylenes*	<0.150	0.150	09/02/2022	ND	5.34	89.1	6.00	10.7		
Total BTEX	<0.300	0.300	09/02/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	288	16.0	09/02/2022	ND	416	104	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	09/02/2022	ND	212	106	200	1.97		
DRO >C10-C28*	<10.0	10.0	09/02/2022	ND	221	110	200	1.10		
EXT DRO >C28-C36	<10.0	10.0	09/02/2022	ND						

Surrogate: 1-Chlorooctane 98.2 % 45.3-161

Surrogate: 1-Chlorooctadecane 103 % 46.3-178

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Analytical Results For:

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

Received:	09/01/2022	Sampling Date:	08/30/2022
Reported:	09/02/2022	Sampling Type:	Soil
Project Name:	BULLSEYE 22 STATE COM 1H FLARE SPI	Sampling Condition:	Cool & Intact
Project Number:	1118	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO NM		

Sample ID: SW - 13 (4') (H224019-38)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/02/2022	ND	1.76	88.1	2.00	10.9		
Toluene*	<0.050	0.050	09/02/2022	ND	1.73	86.6	2.00	11.6		
Ethylbenzene*	<0.050	0.050	09/02/2022	ND	1.72	85.9	2.00	11.0		
Total Xylenes*	<0.150	0.150	09/02/2022	ND	5.34	89.1	6.00	10.7		
Total BTEX	<0.300	0.300	09/02/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	352	16.0	09/02/2022	ND	416	104	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	09/02/2022	ND	212	106	200	1.97		
DRO >C10-C28*	<10.0	10.0	09/02/2022	ND	221	110	200	1.10		
EXT DRO >C28-C36	<10.0	10.0	09/02/2022	ND						

Surrogate: 1-Chlorooctane 92.7 % 45.3-161

Surrogate: 1-Chlorooctadecane 97.3 % 46.3-178

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Analytical Results For:

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

Received:	09/01/2022	Sampling Date:	08/30/2022
Reported:	09/02/2022	Sampling Type:	Soil
Project Name:	BULLSEYE 22 STATE COM 1H FLARE SPI	Sampling Condition:	Cool & Intact
Project Number:	1118	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO NM		

Sample ID: SW - 14 (3') (H224019-39)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/02/2022	ND	1.76	88.1	2.00	10.9		
Toluene*	<0.050	0.050	09/02/2022	ND	1.73	86.6	2.00	11.6		
Ethylbenzene*	<0.050	0.050	09/02/2022	ND	1.72	85.9	2.00	11.0		
Total Xylenes*	<0.150	0.150	09/02/2022	ND	5.34	89.1	6.00	10.7		
Total BTEX	<0.300	0.300	09/02/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	224	16.0	09/02/2022	ND	416	104	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	09/02/2022	ND	212	106	200	1.97		
DRO >C10-C28*	<10.0	10.0	09/02/2022	ND	221	110	200	1.10		
EXT DRO >C28-C36	<10.0	10.0	09/02/2022	ND						

Surrogate: 1-Chlorooctane 95.9 % 45.3-161

Surrogate: 1-Chlorooctadecane 100 % 46.3-178

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Analytical Results For:

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

Received:	09/01/2022	Sampling Date:	08/30/2022
Reported:	09/02/2022	Sampling Type:	Soil
Project Name:	BULLSEYE 22 STATE COM 1H FLARE SPI	Sampling Condition:	Cool & Intact
Project Number:	1118	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO NM		

Sample ID: SW - 15 (4') (H224019-40)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/02/2022	ND	1.76	88.1	2.00	10.9		
Toluene*	<0.050	0.050	09/02/2022	ND	1.73	86.6	2.00	11.6		
Ethylbenzene*	<0.050	0.050	09/02/2022	ND	1.72	85.9	2.00	11.0		
Total Xylenes*	<0.150	0.150	09/02/2022	ND	5.34	89.1	6.00	10.7		
Total BTEX	<0.300	0.300	09/02/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	09/02/2022	ND	416	104	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	09/02/2022	ND	212	106	200	1.97		
DRO >C10-C28*	<10.0	10.0	09/02/2022	ND	221	110	200	1.10		
EXT DRO >C28-C36	<10.0	10.0	09/02/2022	ND						

Surrogate: 1-Chlorooctane 82.7 % 45.3-161

Surrogate: 1-Chlorooctadecane 86.4 % 46.3-178

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Analytical Results For:

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

Received:	09/01/2022	Sampling Date:	08/30/2022
Reported:	09/02/2022	Sampling Type:	Soil
Project Name:	BULLSEYE 22 STATE COM 1H FLARE SPI	Sampling Condition:	Cool & Intact
Project Number:	1118	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO NM		

Sample ID: SW - 16 (4') (H224019-41)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/02/2022	ND	1.88	94.1	2.00	2.37	
Toluene*	<0.050	0.050	09/02/2022	ND	1.86	92.9	2.00	3.74	
Ethylbenzene*	<0.050	0.050	09/02/2022	ND	1.84	91.9	2.00	4.50	
Total Xylenes*	<0.150	0.150	09/02/2022	ND	5.72	95.4	6.00	3.35	
Total BTEX	<0.300	0.300	09/02/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	09/02/2022	ND	416	104	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	09/01/2022	ND	196	98.2	200	0.701	
DRO >C10-C28*	<10.0	10.0	09/01/2022	ND	194	96.8	200	7.14	
EXT DRO >C28-C36	<10.0	10.0	09/01/2022	ND					

Surrogate: 1-Chlorooctane 84.0 % 45.3-161

Surrogate: 1-Chlorooctadecane 86.8 % 46.3-178

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Analytical Results For:

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

Received:	09/01/2022	Sampling Date:	08/30/2022
Reported:	09/02/2022	Sampling Type:	Soil
Project Name:	BULLSEYE 22 STATE COM 1H FLARE SPI	Sampling Condition:	Cool & Intact
Project Number:	1118	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO NM		

Sample ID: SW - 17 (3.5') (H224019-42)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/02/2022	ND	1.88	94.1	2.00	2.37	
Toluene*	<0.050	0.050	09/02/2022	ND	1.86	92.9	2.00	3.74	
Ethylbenzene*	<0.050	0.050	09/02/2022	ND	1.84	91.9	2.00	4.50	
Total Xylenes*	<0.150	0.150	09/02/2022	ND	5.72	95.4	6.00	3.35	
Total BTEX	<0.300	0.300	09/02/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	09/02/2022	ND	416	104	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	09/01/2022	ND	196	98.2	200	0.701	
DRO >C10-C28*	<10.0	10.0	09/01/2022	ND	194	96.8	200	7.14	
EXT DRO >C28-C36	<10.0	10.0	09/01/2022	ND					

Surrogate: 1-Chlorooctane 81.3 % 45.3-161

Surrogate: 1-Chlorooctadecane 84.1 % 46.3-178

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Analytical Results For:

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

Received:	09/01/2022	Sampling Date:	08/30/2022
Reported:	09/02/2022	Sampling Type:	Soil
Project Name:	BULLSEYE 22 STATE COM 1H FLARE SPI	Sampling Condition:	Cool & Intact
Project Number:	1118	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO NM		

Sample ID: SW - 18 (5.5') (H224019-43)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/02/2022	ND	1.88	94.1	2.00	2.37	
Toluene*	<0.050	0.050	09/02/2022	ND	1.86	92.9	2.00	3.74	
Ethylbenzene*	<0.050	0.050	09/02/2022	ND	1.84	91.9	2.00	4.50	
Total Xylenes*	<0.150	0.150	09/02/2022	ND	5.72	95.4	6.00	3.35	
Total BTEX	<0.300	0.300	09/02/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	09/02/2022	ND	416	104	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	09/01/2022	ND	196	98.2	200	0.701	
DRO >C10-C28*	<10.0	10.0	09/01/2022	ND	194	96.8	200	7.14	
EXT DRO >C28-C36	<10.0	10.0	09/01/2022	ND					

Surrogate: 1-Chlorooctane 83.9 % 45.3-161

Surrogate: 1-Chlorooctadecane 87.3 % 46.3-178

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Notes and Definitions

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

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Celey D. Keene, Lab Director/Quality Manager

Chain of Custody

Work Order No: H234019

Project Manager:	Comner Moehring	Bill to: (if different):	James Kennedy
Company Name:	Carmona Resources	Company Name:	EOG Resources
Address:	310 West Wall St. Suite 415	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, Tx 79706
Phone:	432-813-6823	Email:	James.Kennedy@eogresources.com

Work Order Comments

Program: UST/PST: PRP Brownfields RRC Superfund

State of Project:

Reporting: Level II Level III PST/UST RRP Level IV

Deliverables: EDD ADAPT Other:

Project Name:	Project Number:	Project Location:	Sampler's Name:	PO #:	Turn Around		Due Date:	24HRS	Pres. Code	ANALYSIS REQUEST			Preservative Codes	
					<input type="checkbox"/> Routine	<input checked="" type="checkbox"/> Rush				BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500		
Bullseye 22 State Com 1H Flare Spill	1118	Eddy Co, NM	CRM/DS		<input type="checkbox"/>	<input checked="" type="checkbox"/>								
SAMPLE RECEIPT														
Received Intact:	Temp Blank:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:	Wet Ice:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>								
Cooler Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>	Correction Factor:	113											
Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>	Temperature Reading:	-0.6°C											
Total Containers:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>	Corrected Temperature:	4.6°C											
Sample Identification														
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont							Sample Comments	
CS-1 (3)	8/30/2022		X		C	1	X	X	X					
CS-2 (7-7.5)	8/30/2022		X		C	1	X	X	X					
CS-3 (7-7.5)	8/30/2022		X		C	1	X	X	X					
CS-4 (2)	8/30/2022		X		C	1	X	X	X					
CS-5 (2)	8/30/2022		X		C	1	X	X	X					
CS-6 (7-7.5)	8/30/2022		X		C	1	X	X	X					
CS-7 (7-7.5)	8/30/2022		X		C	1	X	X	X					
CS-8 (7-7.5)	8/30/2022		X		C	1	X	X	X					
CS-9 (7-7.5)	8/30/2022		X		C	1	X	X	X					
CS-10 (7-7.5)	8/30/2022		X		C	1	X	X	X					

Relinquished by: (Signature) [Signature] Date/Time 9/1/22

Received by: (Signature) [Signature] Date/Time 9-1-22 1125

Chain of Custody

Work Order No: 4224019

Page 3 of 3

Project Manager:	Comner Moehring	Bill to: (if different)	James Kennedy
Company Name:	Carmona Resources	Company Name:	EOG Resources
Address:	310 West Wall St. Suite 415	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, Tx 79706
Phone:	432-813-6823	Email:	James_Kennedy@eogresources.com

Program:	UST/PST <input type="checkbox"/> PRR <input type="checkbox"/> Brownfields <input type="checkbox"/> RRC <input type="checkbox"/> Juperfund <input type="checkbox"/>
State of Project:	
Reporting Level:	Level II <input type="checkbox"/> Level III <input type="checkbox"/> PST/UST <input type="checkbox"/> RRP <input type="checkbox"/> Level IV <input type="checkbox"/>
Deliverables:	EDD <input type="checkbox"/> ADAPT <input type="checkbox"/> Other: <input type="checkbox"/>

Project Name:	Bullseye 22 State Com 1H Flare Spill	Turn Around	<input type="checkbox"/> Routine <input checked="" type="checkbox"/> Rush	Pres. Code	
Project Number:	1118	Due Date:	24HRS		
Project Location:	Eddy Co, NM				
Sampler's Name:	CRM/DS				
PO #:					

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters			Sample Comments
							BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	
CS-21 (5')	8/30/2022		X		C	1	X	X	X	
CS-22 (5')	8/30/2022		X		C	1	X	X	X	
CS-23 (5')	8/30/2022		X		C	1	X	X	X	
CS-24 (2')	8/30/2022		X		C	1	X	X	X	
CS-25 (2')	8/30/2022		X		C	1	X	X	X	
SW-1 (2')	8/30/2022		X		C	1	X	X	X	
SW-2 (7-7.5')	8/30/2022		X		C	1	X	X	X	
SW-3 (2')	8/30/2022		X		C	1	X	X	X	
SW-4 (2')	8/30/2022		X		C	1	X	X	X	
SW-5 (2')	8/30/2022		X		C	1	X	X	X	

Received Intact:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:	113
Cooler Custody Seals:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A <input checked="" type="checkbox"/>	Correction Factor:	-0.6%
Sample Custody Seals:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A <input checked="" type="checkbox"/>	Temperature Reading:	4.6%
Total Containers:		Corrected Temperature:	4.0%

Relinquished by: (Signature) Gunn W. [Signature] Date/Time 9/1/22

Received by: (Signature) James Kennedy Date/Time 9-1-22 11:25

Chain of Custody

Work Order No:

1224019

Project Manager:	Conner Moehring	Bill to: (if different)	James Kennedy
Company Name:	Carmona Resources	Company Name:	EOG Resources
Address:	310 West Wall St. Suite 415	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, Tx 79706
Phone:	432-813-6823	Email:	James_Kennedy@eogresources.com

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

Project Name:	Bullseye 22 State Corn 1H Flare Spill	Turn Around		Pres. Code	ANALYSIS REQUEST	Preservative Codes
Project Number:	1118	<input type="checkbox"/> Routine	<input checked="" type="checkbox"/> Rush			
Project Location:	Eddy Co, NM	Due Date:	24HRS			
Sampler's Name:	CRM/DS					
PO #:						
SAMPLE RECEIPT		Temp Blank:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Wet Ice:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
Received Intact:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:				
Cooler Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Correction Factor:				
Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Temperature Reading:				
Total Containers:		Corrected Temperature:				

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters	ANALYSIS REQUEST	Preservative Codes
SW-16 (4)	8/30/2022		X		C	1	BTEX 8021B		None: NO DI Water: H ₂ O
SW-17 (3.5')	8/30/2022		X		C	1	TPH 8015M (GRO + DRO + MRO)		Cool: Cool MeOH: Me
SW-18 (5.5')	8/30/2022		X		C	1	Chloride 4500		HCL: HC HNO ₃ : HN
									H ₂ SO ₄ : H ₂ NaOH: Na
									H ₃ PO ₄ : HP
									NaHSO ₄ : NABIS
									Na ₂ S ₂ O ₃ : NaSO ₃
									Zn Acetate+NaOH: Zn
									NaOH+Ascorbic Acid: SAPC

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
<i>Conner Moehring</i>	8/1/22	<i>James Kennedy</i>	8-1-22, 1:25



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

September 20, 2022

CONNER MOEHRING

CARMONA RESOURCES

310 W WALL ST SUITE 415

MIDLAND, TX 79701

RE: BULLSEYE 22 STATE COM 1H FLARE SPILL

Enclosed are the results of analyses for samples received by the laboratory on 09/19/22 16:30.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style with a large, flowing "C" at the beginning.

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	09/19/2022	Sampling Date:	09/19/2022
Reported:	09/20/2022	Sampling Type:	Soil
Project Name:	BULLSEYE 22 STATE COM 1H FLARE SPI	Sampling Condition:	** (See Notes)
Project Number:	1118	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO NM		

Sample ID: CS - 26 (7-7.5') (H224326-01)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/19/2022	ND	2.18	109	2.00	3.96	
Toluene*	<0.050	0.050	09/19/2022	ND	2.11	105	2.00	5.40	
Ethylbenzene*	<0.050	0.050	09/19/2022	ND	2.03	102	2.00	4.16	
Total Xylenes*	<0.150	0.150	09/19/2022	ND	6.27	104	6.00	3.69	
Total BTEX	<0.300	0.300	09/19/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.5 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	09/20/2022	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/20/2022	ND	179	89.3	200	1.84	
DRO >C10-C28*	<10.0	10.0	09/20/2022	ND	190	95.2	200	2.91	
EXT DRO >C28-C36	<10.0	10.0	09/20/2022	ND					

Surrogate: 1-Chlorooctane 76.6 % 45.3-161

Surrogate: 1-Chlorooctadecane 89.0 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	09/19/2022	Sampling Date:	09/19/2022
Reported:	09/20/2022	Sampling Type:	Soil
Project Name:	BULLSEYE 22 STATE COM 1H FLARE SPI	Sampling Condition:	** (See Notes)
Project Number:	1118	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO NM		

Sample ID: CS - 27 (7-7.5') (H224326-02)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/19/2022	ND	2.18	109	2.00	3.96	
Toluene*	<0.050	0.050	09/19/2022	ND	2.11	105	2.00	5.40	
Ethylbenzene*	<0.050	0.050	09/19/2022	ND	2.03	102	2.00	4.16	
Total Xylenes*	<0.150	0.150	09/19/2022	ND	6.27	104	6.00	3.69	
Total BTEX	<0.300	0.300	09/19/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.5 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	09/20/2022	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/20/2022	ND	179	89.3	200	1.84	
DRO >C10-C28*	<10.0	10.0	09/20/2022	ND	190	95.2	200	2.91	
EXT DRO >C28-C36	<10.0	10.0	09/20/2022	ND					

Surrogate: 1-Chlorooctane 92.0 % 45.3-161

Surrogate: 1-Chlorooctadecane 106 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	09/19/2022	Sampling Date:	09/19/2022
Reported:	09/20/2022	Sampling Type:	Soil
Project Name:	BULLSEYE 22 STATE COM 1H FLARE SPI	Sampling Condition:	** (See Notes)
Project Number:	1118	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO NM		

Sample ID: CS - 28 (7-7.5') (H224326-03)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/19/2022	ND	2.18	109	2.00	3.96	
Toluene*	<0.050	0.050	09/19/2022	ND	2.11	105	2.00	5.40	
Ethylbenzene*	<0.050	0.050	09/19/2022	ND	2.03	102	2.00	4.16	
Total Xylenes*	<0.150	0.150	09/19/2022	ND	6.27	104	6.00	3.69	
Total BTEX	<0.300	0.300	09/19/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.1 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	09/20/2022	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/20/2022	ND	179	89.3	200	1.84	
DRO >C10-C28*	<10.0	10.0	09/20/2022	ND	190	95.2	200	2.91	
EXT DRO >C28-C36	<10.0	10.0	09/20/2022	ND					

Surrogate: 1-Chlorooctane 89.8 % 45.3-161

Surrogate: 1-Chlorooctadecane 106 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	09/19/2022	Sampling Date:	09/19/2022
Reported:	09/20/2022	Sampling Type:	Soil
Project Name:	BULLSEYE 22 STATE COM 1H FLARE SPI	Sampling Condition:	** (See Notes)
Project Number:	1118	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO NM		

Sample ID: CS - 29 (7-7.5') (H224326-04)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/19/2022	ND	2.18	109	2.00	3.96	
Toluene*	<0.050	0.050	09/19/2022	ND	2.11	105	2.00	5.40	
Ethylbenzene*	<0.050	0.050	09/19/2022	ND	2.03	102	2.00	4.16	
Total Xylenes*	<0.150	0.150	09/19/2022	ND	6.27	104	6.00	3.69	
Total BTEX	<0.300	0.300	09/19/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.6 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	09/20/2022	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/20/2022	ND	179	89.3	200	1.84	
DRO >C10-C28*	<10.0	10.0	09/20/2022	ND	190	95.2	200	2.91	
EXT DRO >C28-C36	<10.0	10.0	09/20/2022	ND					

Surrogate: 1-Chlorooctane 85.4 % 45.3-161

Surrogate: 1-Chlorooctadecane 101 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	09/19/2022	Sampling Date:	09/19/2022
Reported:	09/20/2022	Sampling Type:	Soil
Project Name:	BULLSEYE 22 STATE COM 1H FLARE SPI	Sampling Condition:	** (See Notes)
Project Number:	1118	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO NM		

Sample ID: CS - 30 (7-7.5') (H224326-05)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/19/2022	ND	2.18	109	2.00	3.96	
Toluene*	<0.050	0.050	09/19/2022	ND	2.11	105	2.00	5.40	
Ethylbenzene*	<0.050	0.050	09/19/2022	ND	2.03	102	2.00	4.16	
Total Xylenes*	<0.150	0.150	09/19/2022	ND	6.27	104	6.00	3.69	
Total BTEX	<0.300	0.300	09/19/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.1 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	09/20/2022	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/20/2022	ND	179	89.3	200	1.84	
DRO >C10-C28*	<10.0	10.0	09/20/2022	ND	190	95.2	200	2.91	
EXT DRO >C28-C36	<10.0	10.0	09/20/2022	ND					

Surrogate: 1-Chlorooctane 91.5 % 45.3-161

Surrogate: 1-Chlorooctadecane 107 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	09/19/2022	Sampling Date:	09/19/2022
Reported:	09/20/2022	Sampling Type:	Soil
Project Name:	BULLSEYE 22 STATE COM 1H FLARE SPI	Sampling Condition:	** (See Notes)
Project Number:	1118	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO NM		

Sample ID: CS - 31 (7-7.5') (H224326-06)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/19/2022	ND	2.18	109	2.00	3.96	
Toluene*	<0.050	0.050	09/19/2022	ND	2.11	105	2.00	5.40	
Ethylbenzene*	<0.050	0.050	09/19/2022	ND	2.03	102	2.00	4.16	
Total Xylenes*	<0.150	0.150	09/19/2022	ND	6.27	104	6.00	3.69	
Total BTEX	<0.300	0.300	09/19/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.0 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	09/20/2022	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/20/2022	ND	179	89.3	200	1.84	
DRO >C10-C28*	<10.0	10.0	09/20/2022	ND	190	95.2	200	2.91	
EXT DRO >C28-C36	<10.0	10.0	09/20/2022	ND					

Surrogate: 1-Chlorooctane 77.8 % 45.3-161

Surrogate: 1-Chlorooctadecane 91.7 % 46.3-178

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Analytical Results For:

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

Received:	09/19/2022	Sampling Date:	09/19/2022
Reported:	09/20/2022	Sampling Type:	Soil
Project Name:	BULLSEYE 22 STATE COM 1H FLARE SPI	Sampling Condition:	** (See Notes)
Project Number:	1118	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO NM		

Sample ID: SW - 19 (5.5') (H224326-07)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/19/2022	ND	2.18	109	2.00	3.96	
Toluene*	<0.050	0.050	09/19/2022	ND	2.11	105	2.00	5.40	
Ethylbenzene*	<0.050	0.050	09/19/2022	ND	2.03	102	2.00	4.16	
Total Xylenes*	<0.150	0.150	09/19/2022	ND	6.27	104	6.00	3.69	
Total BTEX	<0.300	0.300	09/19/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.8 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	09/20/2022	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/20/2022	ND	179	89.3	200	1.84	
DRO >C10-C28*	<10.0	10.0	09/20/2022	ND	190	95.2	200	2.91	
EXT DRO >C28-C36	<10.0	10.0	09/20/2022	ND					

Surrogate: 1-Chlorooctane 93.3 % 45.3-161

Surrogate: 1-Chlorooctadecane 107 % 46.3-178

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Analytical Results For:

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

Received:	09/19/2022	Sampling Date:	09/19/2022
Reported:	09/20/2022	Sampling Type:	Soil
Project Name:	BULLSEYE 22 STATE COM 1H FLARE SPI	Sampling Condition:	** (See Notes)
Project Number:	1118	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO NM		

Sample ID: SW - 20 (2') (H224326-08)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/19/2022	ND	2.18	109	2.00	3.96		
Toluene*	<0.050	0.050	09/19/2022	ND	2.11	105	2.00	5.40		
Ethylbenzene*	<0.050	0.050	09/19/2022	ND	2.03	102	2.00	4.16		
Total Xylenes*	<0.150	0.150	09/19/2022	ND	6.27	104	6.00	3.69		
Total BTEX	<0.300	0.300	09/19/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.4 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	09/20/2022	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	09/20/2022	ND	179	89.3	200	1.84		
DRO >C10-C28*	<10.0	10.0	09/20/2022	ND	190	95.2	200	2.91		
EXT DRO >C28-C36	<10.0	10.0	09/20/2022	ND						

Surrogate: 1-Chlorooctane 85.1 % 45.3-161

Surrogate: 1-Chlorooctadecane 99.1 % 46.3-178

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Analytical Results For:

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

Received:	09/19/2022	Sampling Date:	09/19/2022
Reported:	09/20/2022	Sampling Type:	Soil
Project Name:	BULLSEYE 22 STATE COM 1H FLARE SPI	Sampling Condition:	** (See Notes)
Project Number:	1118	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO NM		

Sample ID: SW - 21 (2') (H224326-09)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/20/2022	ND	2.13	106	2.00	1.26		
Toluene*	<0.050	0.050	09/20/2022	ND	2.05	103	2.00	1.53		
Ethylbenzene*	<0.050	0.050	09/20/2022	ND	1.98	98.9	2.00	1.19		
Total Xylenes*	<0.150	0.150	09/20/2022	ND	6.10	102	6.00	1.18		
Total BTEX	<0.300	0.300	09/20/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.9 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	09/20/2022	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	09/20/2022	ND	179	89.3	200	1.84		
DRO >C10-C28*	<10.0	10.0	09/20/2022	ND	190	95.2	200	2.91		
EXT DRO >C28-C36	<10.0	10.0	09/20/2022	ND						

Surrogate: 1-Chlorooctane 96.4 % 45.3-161

Surrogate: 1-Chlorooctadecane 113 % 46.3-178

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Analytical Results For:

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

Received:	09/19/2022	Sampling Date:	09/19/2022
Reported:	09/20/2022	Sampling Type:	Soil
Project Name:	BULLSEYE 22 STATE COM 1H FLARE SPI	Sampling Condition:	** (See Notes)
Project Number:	1118	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO NM		

Sample ID: SW - 22 (6-7') (H224326-10)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/20/2022	ND	2.13	106	2.00	1.26	
Toluene*	<0.050	0.050	09/20/2022	ND	2.05	103	2.00	1.53	
Ethylbenzene*	<0.050	0.050	09/20/2022	ND	1.98	98.9	2.00	1.19	
Total Xylenes*	<0.150	0.150	09/20/2022	ND	6.10	102	6.00	1.18	
Total BTEX	<0.300	0.300	09/20/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.4 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	09/20/2022	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/20/2022	ND	179	89.3	200	1.84	
DRO >C10-C28*	<10.0	10.0	09/20/2022	ND	190	95.2	200	2.91	
EXT DRO >C28-C36	<10.0	10.0	09/20/2022	ND					

Surrogate: 1-Chlorooctane 85.0 % 45.3-161

Surrogate: 1-Chlorooctadecane 99.8 % 46.3-178

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Analytical Results For:

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

Received:	09/19/2022	Sampling Date:	09/19/2022
Reported:	09/20/2022	Sampling Type:	Soil
Project Name:	BULLSEYE 22 STATE COM 1H FLARE SPI	Sampling Condition:	** (See Notes)
Project Number:	1118	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO NM		

Sample ID: SW - 23 (6-7') (H224326-12)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/20/2022	ND	2.13	106	2.00	1.26	
Toluene*	<0.050	0.050	09/20/2022	ND	2.05	103	2.00	1.53	
Ethylbenzene*	<0.050	0.050	09/20/2022	ND	1.98	98.9	2.00	1.19	
Total Xylenes*	<0.150	0.150	09/20/2022	ND	6.10	102	6.00	1.18	
Total BTEX	<0.300	0.300	09/20/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.3 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	736	16.0	09/20/2022	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/20/2022	ND	179	89.3	200	1.84	
DRO >C10-C28*	<10.0	10.0	09/20/2022	ND	190	95.2	200	2.91	
EXT DRO >C28-C36	<10.0	10.0	09/20/2022	ND					

Surrogate: 1-Chlorooctane 79.1 % 45.3-161

Surrogate: 1-Chlorooctadecane 90.9 % 46.3-178

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Analytical Results For:

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

Received:	09/19/2022	Sampling Date:	09/19/2022
Reported:	09/20/2022	Sampling Type:	Soil
Project Name:	BULLSEYE 22 STATE COM 1H FLARE SPI	Sampling Condition:	** (See Notes)
Project Number:	1118	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO NM		

Sample ID: SW - 24 (5') (H224326-13)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/20/2022	ND	2.13	106	2.00	1.26	
Toluene*	<0.050	0.050	09/20/2022	ND	2.05	103	2.00	1.53	
Ethylbenzene*	<0.050	0.050	09/20/2022	ND	1.98	98.9	2.00	1.19	
Total Xylenes*	<0.150	0.150	09/20/2022	ND	6.10	102	6.00	1.18	
Total BTEX	<0.300	0.300	09/20/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.6 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	09/20/2022	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/20/2022	ND	179	89.3	200	1.84	
DRO >C10-C28*	<10.0	10.0	09/20/2022	ND	190	95.2	200	2.91	
EXT DRO >C28-C36	<10.0	10.0	09/20/2022	ND					

Surrogate: 1-Chlorooctane 82.2 % 45.3-161

Surrogate: 1-Chlorooctadecane 95.1 % 46.3-178

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Analytical Results For:

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

Received:	09/19/2022	Sampling Date:	09/19/2022
Reported:	09/20/2022	Sampling Type:	Soil
Project Name:	BULLSEYE 22 STATE COM 1H FLARE SPI	Sampling Condition:	** (See Notes)
Project Number:	1118	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO NM		

Sample ID: SW - 25 (2') (H224326-14)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/20/2022	ND	2.13	106	2.00	1.26	
Toluene*	<0.050	0.050	09/20/2022	ND	2.05	103	2.00	1.53	
Ethylbenzene*	<0.050	0.050	09/20/2022	ND	1.98	98.9	2.00	1.19	
Total Xylenes*	<0.150	0.150	09/20/2022	ND	6.10	102	6.00	1.18	
Total BTEX	<0.300	0.300	09/20/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.8 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	09/20/2022	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/20/2022	ND	179	89.3	200	1.84	
DRO >C10-C28*	<10.0	10.0	09/20/2022	ND	190	95.2	200	2.91	
EXT DRO >C28-C36	<10.0	10.0	09/20/2022	ND					

Surrogate: 1-Chlorooctane 85.1 % 45.3-161

Surrogate: 1-Chlorooctadecane 97.7 % 46.3-178

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Analytical Results For:

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

Received:	09/19/2022	Sampling Date:	09/19/2022
Reported:	09/20/2022	Sampling Type:	Soil
Project Name:	BULLSEYE 22 STATE COM 1H FLARE SPI	Sampling Condition:	** (See Notes)
Project Number:	1118	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO NM		

Sample ID: SW - 26 (7-7.5') (H224326-15)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/20/2022	ND	2.13	106	2.00	1.26	
Toluene*	<0.050	0.050	09/20/2022	ND	2.05	103	2.00	1.53	
Ethylbenzene*	<0.050	0.050	09/20/2022	ND	1.98	98.9	2.00	1.19	
Total Xylenes*	<0.150	0.150	09/20/2022	ND	6.10	102	6.00	1.18	
Total BTEX	<0.300	0.300	09/20/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.1 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	09/20/2022	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/20/2022	ND	179	89.3	200	1.84	
DRO >C10-C28*	<10.0	10.0	09/20/2022	ND	190	95.2	200	2.91	
EXT DRO >C28-C36	<10.0	10.0	09/20/2022	ND					

Surrogate: 1-Chlorooctane 81.5 % 45.3-161

Surrogate: 1-Chlorooctadecane 94.7 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	09/19/2022	Sampling Date:	09/19/2022
Reported:	09/20/2022	Sampling Type:	Soil
Project Name:	BULLSEYE 22 STATE COM 1H FLARE SPI	Sampling Condition:	** (See Notes)
Project Number:	1118	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO NM		

Sample ID: SW - 27 (7-7.5') (H224326-16)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/20/2022	ND	2.13	106	2.00	1.26		
Toluene*	<0.050	0.050	09/20/2022	ND	2.05	103	2.00	1.53		
Ethylbenzene*	<0.050	0.050	09/20/2022	ND	1.98	98.9	2.00	1.19		
Total Xylenes*	<0.150	0.150	09/20/2022	ND	6.10	102	6.00	1.18		
Total BTEX	<0.300	0.300	09/20/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.4 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	09/20/2022	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	09/20/2022	ND	179	89.3	200	1.84		
DRO >C10-C28*	<10.0	10.0	09/20/2022	ND	190	95.2	200	2.91		
EXT DRO >C28-C36	<10.0	10.0	09/20/2022	ND						

Surrogate: 1-Chlorooctane 100 % 45.3-161

Surrogate: 1-Chlorooctadecane 117 % 46.3-178

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Analytical Results For:

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

Received:	09/19/2022	Sampling Date:	09/19/2022
Reported:	09/20/2022	Sampling Type:	Soil
Project Name:	BULLSEYE 22 STATE COM 1H FLARE SPI	Sampling Condition:	** (See Notes)
Project Number:	1118	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO NM		

Sample ID: SW - 28 (7-7.5') (H224326-17)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/20/2022	ND	2.13	106	2.00	1.26	
Toluene*	<0.050	0.050	09/20/2022	ND	2.05	103	2.00	1.53	
Ethylbenzene*	<0.050	0.050	09/20/2022	ND	1.98	98.9	2.00	1.19	
Total Xylenes*	<0.150	0.150	09/20/2022	ND	6.10	102	6.00	1.18	
Total BTEX	<0.300	0.300	09/20/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.1 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	09/20/2022	ND	432	108	400	0.00	QM-07

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/20/2022	ND	179	89.3	200	1.84	
DRO >C10-C28*	<10.0	10.0	09/20/2022	ND	190	95.2	200	2.91	
EXT DRO >C28-C36	<10.0	10.0	09/20/2022	ND					

Surrogate: 1-Chlorooctane 85.2 % 45.3-161

Surrogate: 1-Chlorooctadecane 98.9 % 46.3-178

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Analytical Results For:

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

Received:	09/19/2022	Sampling Date:	09/19/2022
Reported:	09/20/2022	Sampling Type:	Soil
Project Name:	BULLSEYE 22 STATE COM 1H FLARE SPI	Sampling Condition:	** (See Notes)
Project Number:	1118	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO NM		

Sample ID: SW - 29 (7-7.5') (H224326-18)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/20/2022	ND	2.13	106	2.00	1.26	
Toluene*	<0.050	0.050	09/20/2022	ND	2.05	103	2.00	1.53	
Ethylbenzene*	<0.050	0.050	09/20/2022	ND	1.98	98.9	2.00	1.19	
Total Xylenes*	<0.150	0.150	09/20/2022	ND	6.10	102	6.00	1.18	
Total BTEX	<0.300	0.300	09/20/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.5 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	09/20/2022	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/20/2022	ND	179	89.3	200	1.84	
DRO >C10-C28*	<10.0	10.0	09/20/2022	ND	190	95.2	200	2.91	
EXT DRO >C28-C36	<10.0	10.0	09/20/2022	ND					

Surrogate: 1-Chlorooctane 90.9 % 45.3-161

Surrogate: 1-Chlorooctadecane 106 % 46.3-178

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Analytical Results For:

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

Received:	09/19/2022	Sampling Date:	09/19/2022
Reported:	09/20/2022	Sampling Type:	Soil
Project Name:	BULLSEYE 22 STATE COM 1H FLARE SPI	Sampling Condition:	** (See Notes)
Project Number:	1118	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO NM		

Sample ID: SW - 30 (7-7.5') (H224326-19)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/20/2022	ND	2.13	106	2.00	1.26	
Toluene*	<0.050	0.050	09/20/2022	ND	2.05	103	2.00	1.53	
Ethylbenzene*	<0.050	0.050	09/20/2022	ND	1.98	98.9	2.00	1.19	
Total Xylenes*	<0.150	0.150	09/20/2022	ND	6.10	102	6.00	1.18	
Total BTEX	<0.300	0.300	09/20/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.3 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	09/20/2022	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/20/2022	ND	179	89.3	200	1.84	
DRO >C10-C28*	<10.0	10.0	09/20/2022	ND	190	95.2	200	2.91	
EXT DRO >C28-C36	<10.0	10.0	09/20/2022	ND					

Surrogate: 1-Chlorooctane 82.9 % 45.3-161

Surrogate: 1-Chlorooctadecane 97.0 % 46.3-178

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Analytical Results For:

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

Received:	09/19/2022	Sampling Date:	09/19/2022
Reported:	09/20/2022	Sampling Type:	Soil
Project Name:	BULLSEYE 22 STATE COM 1H FLARE SPI	Sampling Condition:	** (See Notes)
Project Number:	1118	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO NM		

Sample ID: SW - 31 (7-7.5') (H224326-20)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/20/2022	ND	2.13	106	2.00	1.26	
Toluene*	<0.050	0.050	09/20/2022	ND	2.05	103	2.00	1.53	
Ethylbenzene*	<0.050	0.050	09/20/2022	ND	1.98	98.9	2.00	1.19	
Total Xylenes*	<0.150	0.150	09/20/2022	ND	6.10	102	6.00	1.18	
Total BTEX	<0.300	0.300	09/20/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.3 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	09/20/2022	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/20/2022	ND	179	89.3	200	1.84	
DRO >C10-C28*	<10.0	10.0	09/20/2022	ND	190	95.2	200	2.91	
EXT DRO >C28-C36	<10.0	10.0	09/20/2022	ND					

Surrogate: 1-Chlorooctane 89.4 % 45.3-161

Surrogate: 1-Chlorooctadecane 106 % 46.3-178

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Analytical Results For:

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

Received:	09/19/2022	Sampling Date:	09/19/2022
Reported:	09/20/2022	Sampling Type:	Soil
Project Name:	BULLSEYE 22 STATE COM 1H FLARE SPI	Sampling Condition:	** (See Notes)
Project Number:	1118	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO NM		

Sample ID: SW - 32 (7-7.5') (H224326-21)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/20/2022	ND	2.13	106	2.00	1.26	
Toluene*	<0.050	0.050	09/20/2022	ND	2.05	103	2.00	1.53	
Ethylbenzene*	<0.050	0.050	09/20/2022	ND	1.98	98.9	2.00	1.19	
Total Xylenes*	<0.150	0.150	09/20/2022	ND	6.10	102	6.00	1.18	
Total BTEX	<0.300	0.300	09/20/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.4 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	09/20/2022	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/20/2022	ND	179	89.3	200	1.84	
DRO >C10-C28*	<10.0	10.0	09/20/2022	ND	190	95.2	200	2.91	
EXT DRO >C28-C36	<10.0	10.0	09/20/2022	ND					

Surrogate: 1-Chlorooctane 118 % 45.3-161

Surrogate: 1-Chlorooctadecane 139 % 46.3-178

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Analytical Results For:

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

Received:	09/19/2022	Sampling Date:	09/19/2022
Reported:	09/20/2022	Sampling Type:	Soil
Project Name:	BULLSEYE 22 STATE COM 1H FLARE SPI	Sampling Condition:	** (See Notes)
Project Number:	1118	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO NM		

Sample ID: SW - 33 (2') (H224326-22)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/20/2022	ND	2.13	106	2.00	1.26	
Toluene*	<0.050	0.050	09/20/2022	ND	2.05	103	2.00	1.53	
Ethylbenzene*	<0.050	0.050	09/20/2022	ND	1.98	98.9	2.00	1.19	
Total Xylenes*	<0.150	0.150	09/20/2022	ND	6.10	102	6.00	1.18	
Total BTEX	<0.300	0.300	09/20/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.7 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	09/20/2022	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/19/2022	ND	217	108	200	14.0	
DRO >C10-C28*	<10.0	10.0	09/19/2022	ND	215	107	200	21.6	
EXT DRO >C28-C36	<10.0	10.0	09/19/2022	ND					

Surrogate: 1-Chlorooctane 87.5 % 45.3-161

Surrogate: 1-Chlorooctadecane 94.5 % 46.3-178

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Analytical Results For:

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

Received:	09/19/2022	Sampling Date:	09/19/2022
Reported:	09/20/2022	Sampling Type:	Soil
Project Name:	BULLSEYE 22 STATE COM 1H FLARE SPI	Sampling Condition:	** (See Notes)
Project Number:	1118	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO NM		

Sample ID: SW - 34 (5') (H224326-23)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/20/2022	ND	2.13	106	2.00	1.26	
Toluene*	<0.050	0.050	09/20/2022	ND	2.05	103	2.00	1.53	
Ethylbenzene*	<0.050	0.050	09/20/2022	ND	1.98	98.9	2.00	1.19	
Total Xylenes*	<0.150	0.150	09/20/2022	ND	6.10	102	6.00	1.18	
Total BTEX	<0.300	0.300	09/20/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.5 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	672	16.0	09/20/2022	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/20/2022	ND	217	108	200	14.0	
DRO >C10-C28*	<10.0	10.0	09/20/2022	ND	215	107	200	21.6	
EXT DRO >C28-C36	<10.0	10.0	09/20/2022	ND					

Surrogate: 1-Chlorooctane 84.9 % 45.3-161

Surrogate: 1-Chlorooctadecane 90.2 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	09/19/2022	Sampling Date:	09/19/2022
Reported:	09/20/2022	Sampling Type:	Soil
Project Name:	BULLSEYE 22 STATE COM 1H FLARE SPI	Sampling Condition:	** (See Notes)
Project Number:	1118	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO NM		

Sample ID: SW - 35 (6-7') (H224326-24)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/20/2022	ND	2.13	106	2.00	1.26	
Toluene*	<0.050	0.050	09/20/2022	ND	2.05	103	2.00	1.53	
Ethylbenzene*	<0.050	0.050	09/20/2022	ND	1.98	98.9	2.00	1.19	
Total Xylenes*	<0.150	0.150	09/20/2022	ND	6.10	102	6.00	1.18	
Total BTEX	<0.300	0.300	09/20/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.2 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	09/20/2022	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/20/2022	ND	217	108	200	14.0	
DRO >C10-C28*	<10.0	10.0	09/20/2022	ND	215	107	200	21.6	
EXT DRO >C28-C36	<10.0	10.0	09/20/2022	ND					

Surrogate: 1-Chlorooctane 85.8 % 45.3-161

Surrogate: 1-Chlorooctadecane 93.6 % 46.3-178

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Analytical Results For:

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

Received:	09/19/2022	Sampling Date:	09/19/2022
Reported:	09/20/2022	Sampling Type:	Soil
Project Name:	BULLSEYE 22 STATE COM 1H FLARE SPI	Sampling Condition:	** (See Notes)
Project Number:	1118	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO NM		

Sample ID: SW - 36 (6-7') (H224326-25)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/20/2022	ND	2.13	106	2.00	1.26	
Toluene*	<0.050	0.050	09/20/2022	ND	2.05	103	2.00	1.53	
Ethylbenzene*	<0.050	0.050	09/20/2022	ND	1.98	98.9	2.00	1.19	
Total Xylenes*	<0.150	0.150	09/20/2022	ND	6.10	102	6.00	1.18	
Total BTEX	<0.300	0.300	09/20/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.1 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	09/20/2022	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/20/2022	ND	217	108	200	14.0	
DRO >C10-C28*	<10.0	10.0	09/20/2022	ND	215	107	200	21.6	
EXT DRO >C28-C36	<10.0	10.0	09/20/2022	ND					

Surrogate: 1-Chlorooctane 84.6 % 45.3-161

Surrogate: 1-Chlorooctadecane 88.9 % 46.3-178

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Analytical Results For:

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

Received:	09/19/2022	Sampling Date:	09/19/2022
Reported:	09/20/2022	Sampling Type:	Soil
Project Name:	BULLSEYE 22 STATE COM 1H FLARE SPI	Sampling Condition:	** (See Notes)
Project Number:	1118	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO NM		

Sample ID: SW - 37 (6-7') (H224326-26)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/20/2022	ND	2.13	106	2.00	1.26	
Toluene*	<0.050	0.050	09/20/2022	ND	2.05	103	2.00	1.53	
Ethylbenzene*	<0.050	0.050	09/20/2022	ND	1.98	98.9	2.00	1.19	
Total Xylenes*	<0.150	0.150	09/20/2022	ND	6.10	102	6.00	1.18	
Total BTEX	<0.300	0.300	09/20/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.0 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	09/20/2022	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/20/2022	ND	217	108	200	14.0	
DRO >C10-C28*	<10.0	10.0	09/20/2022	ND	215	107	200	21.6	
EXT DRO >C28-C36	<10.0	10.0	09/20/2022	ND					

Surrogate: 1-Chlorooctane 109 % 45.3-161

Surrogate: 1-Chlorooctadecane 116 % 46.3-178

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Analytical Results For:

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

Received:	09/19/2022	Sampling Date:	09/19/2022
Reported:	09/20/2022	Sampling Type:	Soil
Project Name:	BULLSEYE 22 STATE COM 1H FLARE SPI	Sampling Condition:	** (See Notes)
Project Number:	1118	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO NM		

Sample ID: SW - 38 (4') (H224326-27)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/20/2022	ND	2.13	106	2.00	1.26	
Toluene*	<0.050	0.050	09/20/2022	ND	2.05	103	2.00	1.53	
Ethylbenzene*	<0.050	0.050	09/20/2022	ND	1.98	98.9	2.00	1.19	
Total Xylenes*	<0.150	0.150	09/20/2022	ND	6.10	102	6.00	1.18	
Total BTEX	<0.300	0.300	09/20/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.3 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	09/20/2022	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/20/2022	ND	217	108	200	14.0	
DRO >C10-C28*	<10.0	10.0	09/20/2022	ND	215	107	200	21.6	
EXT DRO >C28-C36	<10.0	10.0	09/20/2022	ND					

Surrogate: 1-Chlorooctane 90.1 % 45.3-161

Surrogate: 1-Chlorooctadecane 95.1 % 46.3-178

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Analytical Results For:

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

Received:	09/19/2022	Sampling Date:	09/19/2022
Reported:	09/20/2022	Sampling Type:	Soil
Project Name:	BULLSEYE 22 STATE COM 1H FLARE SPI	Sampling Condition:	** (See Notes)
Project Number:	1118	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO NM		

Sample ID: SW - 39 (5.5') (H224326-28)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/20/2022	ND	2.13	106	2.00	1.26	
Toluene*	<0.050	0.050	09/20/2022	ND	2.05	103	2.00	1.53	
Ethylbenzene*	<0.050	0.050	09/20/2022	ND	1.98	98.9	2.00	1.19	
Total Xylenes*	<0.150	0.150	09/20/2022	ND	6.10	102	6.00	1.18	
Total BTEX	<0.300	0.300	09/20/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.6 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	09/20/2022	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/20/2022	ND	217	108	200	14.0	
DRO >C10-C28*	<10.0	10.0	09/20/2022	ND	215	107	200	21.6	
EXT DRO >C28-C36	<10.0	10.0	09/20/2022	ND					

Surrogate: 1-Chlorooctane 76.3 % 45.3-161

Surrogate: 1-Chlorooctadecane 79.9 % 46.3-178

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Analytical Results For:

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

Received:	09/19/2022	Sampling Date:	09/19/2022
Reported:	09/20/2022	Sampling Type:	Soil
Project Name:	BULLSEYE 22 STATE COM 1H FLARE SPI	Sampling Condition:	** (See Notes)
Project Number:	1118	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO NM		

Sample ID: SW - 40 (2.5') (H224326-29)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/19/2022	ND	2.18	109	2.00	3.96		
Toluene*	<0.050	0.050	09/19/2022	ND	2.11	105	2.00	5.40		
Ethylbenzene*	<0.050	0.050	09/19/2022	ND	2.03	102	2.00	4.16		
Total Xylenes*	<0.150	0.150	09/19/2022	ND	6.27	104	6.00	3.69		
Total BTEX	<0.300	0.300	09/19/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.0 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	09/20/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	09/20/2022	ND	217	108	200	14.0		
DRO >C10-C28*	<10.0	10.0	09/20/2022	ND	215	107	200	21.6		
EXT DRO >C28-C36	<10.0	10.0	09/20/2022	ND						

Surrogate: 1-Chlorooctane 93.5 % 45.3-161

Surrogate: 1-Chlorooctadecane 97.0 % 46.3-178

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Analytical Results For:

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

Received:	09/19/2022	Sampling Date:	09/19/2022
Reported:	09/20/2022	Sampling Type:	Soil
Project Name:	BULLSEYE 22 STATE COM 1H FLARE SPI	Sampling Condition:	** (See Notes)
Project Number:	1118	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO NM		

Sample ID: SW - 41 (5.5') (H224326-30)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/19/2022	ND	2.18	109	2.00	3.96	
Toluene*	<0.050	0.050	09/19/2022	ND	2.11	105	2.00	5.40	
Ethylbenzene*	<0.050	0.050	09/19/2022	ND	2.03	102	2.00	4.16	
Total Xylenes*	<0.150	0.150	09/19/2022	ND	6.27	104	6.00	3.69	
Total BTEX	<0.300	0.300	09/19/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.9 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	09/20/2022	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/20/2022	ND	217	108	200	14.0	
DRO >C10-C28*	<10.0	10.0	09/20/2022	ND	215	107	200	21.6	
EXT DRO >C28-C36	<10.0	10.0	09/20/2022	ND					

Surrogate: 1-Chlorooctane 97.6 % 45.3-161

Surrogate: 1-Chlorooctadecane 103 % 46.3-178

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Analytical Results For:

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

Received:	09/19/2022	Sampling Date:	09/19/2022
Reported:	09/20/2022	Sampling Type:	Soil
Project Name:	BULLSEYE 22 STATE COM 1H FLARE SPI	Sampling Condition:	** (See Notes)
Project Number:	1118	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO NM		

Sample ID: SW - 42 (3') (H224326-31)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/19/2022	ND	2.18	109	2.00	3.96		
Toluene*	<0.050	0.050	09/19/2022	ND	2.11	105	2.00	5.40		
Ethylbenzene*	<0.050	0.050	09/19/2022	ND	2.03	102	2.00	4.16		
Total Xylenes*	<0.150	0.150	09/19/2022	ND	6.27	104	6.00	3.69		
Total BTEX	<0.300	0.300	09/19/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.9 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	09/20/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	09/20/2022	ND	217	108	200	14.0		
DRO >C10-C28*	<10.0	10.0	09/20/2022	ND	215	107	200	21.6		
EXT DRO >C28-C36	<10.0	10.0	09/20/2022	ND						

Surrogate: 1-Chlorooctane 89.0 % 45.3-161

Surrogate: 1-Chlorooctadecane 92.7 % 46.3-178

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Analytical Results For:

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

Received:	09/19/2022	Sampling Date:	09/19/2022
Reported:	09/20/2022	Sampling Type:	Soil
Project Name:	BULLSEYE 22 STATE COM 1H FLARE SPI	Sampling Condition:	** (See Notes)
Project Number:	1118	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO NM		

Sample ID: SW - 43 (3') (H224326-32)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/19/2022	ND	2.18	109	2.00	3.96	
Toluene*	<0.050	0.050	09/19/2022	ND	2.11	105	2.00	5.40	
Ethylbenzene*	<0.050	0.050	09/19/2022	ND	2.03	102	2.00	4.16	
Total Xylenes*	<0.150	0.150	09/19/2022	ND	6.27	104	6.00	3.69	
Total BTEX	<0.300	0.300	09/19/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.7 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	09/20/2022	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/20/2022	ND	217	108	200	14.0	
DRO >C10-C28*	<10.0	10.0	09/20/2022	ND	215	107	200	21.6	
EXT DRO >C28-C36	<10.0	10.0	09/20/2022	ND					

Surrogate: 1-Chlorooctane 87.4 % 45.3-161

Surrogate: 1-Chlorooctadecane 92.5 % 46.3-178

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Analytical Results For:

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

Received:	09/19/2022	Sampling Date:	09/19/2022
Reported:	09/20/2022	Sampling Type:	Soil
Project Name:	BULLSEYE 22 STATE COM 1H FLARE SPI	Sampling Condition:	** (See Notes)
Project Number:	1118	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO NM		

Sample ID: SW - 44 (3') (H224326-33)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/19/2022	ND	2.18	109	2.00	3.96		
Toluene*	<0.050	0.050	09/19/2022	ND	2.11	105	2.00	5.40		
Ethylbenzene*	<0.050	0.050	09/19/2022	ND	2.03	102	2.00	4.16		
Total Xylenes*	<0.150	0.150	09/19/2022	ND	6.27	104	6.00	3.69		
Total BTEX	<0.300	0.300	09/19/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.3 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	09/20/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	09/20/2022	ND	217	108	200	14.0		
DRO >C10-C28*	<10.0	10.0	09/20/2022	ND	215	107	200	21.6		
EXT DRO >C28-C36	<10.0	10.0	09/20/2022	ND						

Surrogate: 1-Chlorooctane 78.1 % 45.3-161

Surrogate: 1-Chlorooctadecane 82.0 % 46.3-178

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Analytical Results For:

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

Received:	09/19/2022	Sampling Date:	09/19/2022
Reported:	09/20/2022	Sampling Type:	Soil
Project Name:	BULLSEYE 22 STATE COM 1H FLARE SPI	Sampling Condition:	** (See Notes)
Project Number:	1118	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO NM		

Sample ID: SW - 45 (3') (H224326-34)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/19/2022	ND	2.18	109	2.00	3.96	
Toluene*	<0.050	0.050	09/19/2022	ND	2.11	105	2.00	5.40	
Ethylbenzene*	<0.050	0.050	09/19/2022	ND	2.03	102	2.00	4.16	
Total Xylenes*	<0.150	0.150	09/19/2022	ND	6.27	104	6.00	3.69	
Total BTEX	<0.300	0.300	09/19/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.9 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	09/20/2022	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/20/2022	ND	217	108	200	14.0	
DRO >C10-C28*	<10.0	10.0	09/20/2022	ND	215	107	200	21.6	
EXT DRO >C28-C36	<10.0	10.0	09/20/2022	ND					

Surrogate: 1-Chlorooctane 109 % 45.3-161

Surrogate: 1-Chlorooctadecane 116 % 46.3-178

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Analytical Results For:

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

Received:	09/19/2022	Sampling Date:	09/19/2022
Reported:	09/20/2022	Sampling Type:	Soil
Project Name:	BULLSEYE 22 STATE COM 1H FLARE SPI	Sampling Condition:	** (See Notes)
Project Number:	1118	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO NM		

Sample ID: SW - 46 (2') (H224326-35)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/20/2022	ND	2.18	109	2.00	3.96		
Toluene*	<0.050	0.050	09/20/2022	ND	2.11	105	2.00	5.40		
Ethylbenzene*	<0.050	0.050	09/20/2022	ND	2.03	102	2.00	4.16		
Total Xylenes*	<0.150	0.150	09/20/2022	ND	6.27	104	6.00	3.69		
Total BTEX	<0.300	0.300	09/20/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.8 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	09/20/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	09/20/2022	ND	217	108	200	14.0		
DRO >C10-C28*	<10.0	10.0	09/20/2022	ND	215	107	200	21.6		
EXT DRO >C28-C36	<10.0	10.0	09/20/2022	ND						

Surrogate: 1-Chlorooctane 92.5 % 45.3-161

Surrogate: 1-Chlorooctadecane 98.9 % 46.3-178

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Analytical Results For:

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

Received:	09/19/2022	Sampling Date:	09/19/2022
Reported:	09/20/2022	Sampling Type:	Soil
Project Name:	BULLSEYE 22 STATE COM 1H FLARE SPI	Sampling Condition:	** (See Notes)
Project Number:	1118	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO NM		

Sample ID: SW - 47 (2') (H224326-36)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/20/2022	ND	2.18	109	2.00	3.96	
Toluene*	<0.050	0.050	09/20/2022	ND	2.11	105	2.00	5.40	
Ethylbenzene*	<0.050	0.050	09/20/2022	ND	2.03	102	2.00	4.16	
Total Xylenes*	<0.150	0.150	09/20/2022	ND	6.27	104	6.00	3.69	
Total BTEX	<0.300	0.300	09/20/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.2 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	09/20/2022	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/20/2022	ND	217	108	200	14.0	
DRO >C10-C28*	<10.0	10.0	09/20/2022	ND	215	107	200	21.6	
EXT DRO >C28-C36	<10.0	10.0	09/20/2022	ND					

Surrogate: 1-Chlorooctane 92.3 % 45.3-161

Surrogate: 1-Chlorooctadecane 96.6 % 46.3-178

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Analytical Results For:

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

Received:	09/19/2022	Sampling Date:	09/19/2022
Reported:	09/20/2022	Sampling Type:	Soil
Project Name:	BULLSEYE 22 STATE COM 1H FLARE SPI	Sampling Condition:	** (See Notes)
Project Number:	1118	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO NM		

Sample ID: SW - 48 (3') (H224326-37)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/20/2022	ND	2.18	109	2.00	3.96	
Toluene*	<0.050	0.050	09/20/2022	ND	2.11	105	2.00	5.40	
Ethylbenzene*	<0.050	0.050	09/20/2022	ND	2.03	102	2.00	4.16	
Total Xylenes*	<0.150	0.150	09/20/2022	ND	6.27	104	6.00	3.69	
Total BTEX	<0.300	0.300	09/20/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.4 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	09/20/2022	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/20/2022	ND	217	108	200	14.0	
DRO >C10-C28*	<10.0	10.0	09/20/2022	ND	215	107	200	21.6	
EXT DRO >C28-C36	<10.0	10.0	09/20/2022	ND					

Surrogate: 1-Chlorooctane 91.6 % 45.3-161

Surrogate: 1-Chlorooctadecane 98.5 % 46.3-178

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Analytical Results For:

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

Received:	09/19/2022	Sampling Date:	09/19/2022
Reported:	09/20/2022	Sampling Type:	Soil
Project Name:	BULLSEYE 22 STATE COM 1H FLARE SPI	Sampling Condition:	** (See Notes)
Project Number:	1118	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO NM		

Sample ID: SW - 49 (2') (H224326-38)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/20/2022	ND	2.18	109	2.00	3.96	
Toluene*	<0.050	0.050	09/20/2022	ND	2.11	105	2.00	5.40	
Ethylbenzene*	<0.050	0.050	09/20/2022	ND	2.03	102	2.00	4.16	
Total Xylenes*	<0.150	0.150	09/20/2022	ND	6.27	104	6.00	3.69	
Total BTEX	<0.300	0.300	09/20/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.1 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	09/20/2022	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/20/2022	ND	217	108	200	14.0	
DRO >C10-C28*	<10.0	10.0	09/20/2022	ND	215	107	200	21.6	
EXT DRO >C28-C36	<10.0	10.0	09/20/2022	ND					

Surrogate: 1-Chlorooctane 82.5 % 45.3-161

Surrogate: 1-Chlorooctadecane 87.0 % 46.3-178

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Analytical Results For:

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

Received:	09/19/2022	Sampling Date:	09/19/2022
Reported:	09/20/2022	Sampling Type:	Soil
Project Name:	BULLSEYE 22 STATE COM 1H FLARE SPI	Sampling Condition:	** (See Notes)
Project Number:	1118	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO NM		

Sample ID: SW - 50 (2') (H224326-39)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/20/2022	ND	2.18	109	2.00	3.96		
Toluene*	<0.050	0.050	09/20/2022	ND	2.11	105	2.00	5.40		
Ethylbenzene*	<0.050	0.050	09/20/2022	ND	2.03	102	2.00	4.16		
Total Xylenes*	<0.150	0.150	09/20/2022	ND	6.27	104	6.00	3.69		
Total BTEX	<0.300	0.300	09/20/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.5 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	09/20/2022	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	09/20/2022	ND	217	108	200	14.0		
DRO >C10-C28*	<10.0	10.0	09/20/2022	ND	215	107	200	21.6		
EXT DRO >C28-C36	<10.0	10.0	09/20/2022	ND						

Surrogate: 1-Chlorooctane 83.9 % 45.3-161

Surrogate: 1-Chlorooctadecane 88.2 % 46.3-178

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

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Chain of Custody

Work Order No: H224326

Page 1 of 4

Project Manager:	Conner Moehring	Bill to: (if different)	James Kennedy
Company Name:	Carmona Resources	Company Name:	EOG Resources
Address:	310 West Wall St Suite 415	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, Tx 79706
Phone:	432-813-6823	Email:	James_Kennedy@eogresources.com

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

Project Name:	Bullseye 22 State Com 1H Flare Spill	Turn Around	<input type="checkbox"/> Routine <input checked="" type="checkbox"/> Rush	Pres. Code	
Project Number:	1118	Due Date:	24HRS		
Project Location:	Eddy Co, NM				
Sampler's Name:	CRM				
PO #:					
SAMPLE RECEIPT	Temp Blank: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Wet Ice: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Parameters	
Received Intact:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:	113	BTEX 8021B	
Cooler Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Correction Factor:	-0.6%	TPH 8015M (GRO + DRO + MRO)	
Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Temperature Reading:	9.1%	Chloride 4500	
Total Containers:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Corrected Temperature:	8.5%		

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	ANALYSIS REQUEST	Preservative Codes	Sample Comments
CS-26 (7-7.5)	9/19/2022		X		C	1		None: NO DI Water: H ₂ O	
CS-27 (7-7.5)	9/19/2022		X		C	1		COOL: Cool MeOH: Me	
CS-28 (7-7.5)	9/19/2022		X		C	1		HCL: HC HNO ₃ : HN	
CS-29 (7-7.5)	9/19/2022		X		C	1		H ₂ SO ₄ : H ₂ NaOH: Na	
CS-30 (7-7.5)	9/19/2022		X		C	1		H ₃ PO ₄ : HP	
CS-31 (7-7.5)	9/19/2022		X		C	1		NaHSO ₄ : NABIS	
SW-19 (5.5)	9/19/2022		X		C	1		Na ₂ S ₂ O ₃ : NaSO ₃	
SW-20 (2)	9/19/2022		X		C	1		Zn Acetate+NaOH: Zn	
SW-21 (2)	9/19/2022		X		C	1		NaOH+Ascorbic Acid: SAPC	
SW-22 (6-7)	9/19/2022		X		C	1			

120260826

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
<i>Conner Moehring</i>	9-19-22 16:30	<i>James Kennedy</i>	

Chain of Custody

Work Order No: H224326

Page 2 of 4

Project Manager:	Conner Moehring	Bill to: (if different)	James Kennedy
Company Name:	Carmona Resources	Company Name:	EOG Resources
Address:	310 West Wall St. Suite 415	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, TX 79706
Phone:	432-813-6823	Email:	James.Kennedy@eogresources.com

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

Project Name:	Bullseye 22 State Com 1H Flare Spill	Turn Around	<input type="checkbox"/> Routine <input checked="" type="checkbox"/> Rush	Pres. Code	
Project Number:	1118	Due Date:	24HRS		
Project Location:	Eddy Co. NM				
Sampler's Name:	CRM				
PO #:					
SAMPLE RECEIPT	Temp Blank:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Wet Ice:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
Received Intact:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:			
Cooler Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>	Correction Factor:			
Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>	Temperature Reading:			
Total Containers:		Corrected Temperature:			

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters	ANALYSIS REQUEST	Preservative Codes	Sample Comments
SW-22 (6-7)	9/19/2022		X		C	1	BTEX 8021B			
SW-23 (6-7)	9/19/2022		X		C	1	TPH 8015M (GRO + DRO + MRO)			
SW-24 (5)	9/19/2022		X		C	1	Chloride 4500			
SW-25 (2)	9/19/2022		X		C	1				
SW-26 (7-7.5)	9/19/2022		X		C	1				
SW-27 (7-7.5)	9/19/2022		X		C	1				
SW-28 (7-7.5)	9/19/2022		X		C	1				
SW-29 (7-7.5)	9/19/2022		X		C	1				
SW-30 (7-7.5)	9/19/2022		X		C	1				
SW-31 (7-7.5)	9/19/2022		X		C	1				

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
<i>James Kennedy</i>	9/19/22 16:30	<i>James Kennedy</i>	

Chain of Custody

Work Order No: 11224326

Page 3 of 4

Project Manager:	Conner Moehring	Bill to: (if different)	James Kennedy
Company Name:	Carmona Resources	Company Name:	EOG Resources
Address:	310 West Wall St. Suite 415	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, Tx 79706
Phone:	432-813-6823	Email:	James.Kennedy@eogresources.com

Project Name:	Bullseye 22 State Com 1H Flare Spill	Turn Around	<input type="checkbox"/> Routine <input checked="" type="checkbox"/> Rush	Pres. Code	
Project Number:	1118	Due Date:	24HRS		
Project Location:	Eddy Co. NM				
Sampler's Name:	CRM				
PO #:					

SAMPLE RECEIPT	Temp Blank:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Wet Ice:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Received Intact:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Correction Factor:	113			
Cooler Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Temperature Reading:	-0.16°C			
Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Corrected Temperature:	9.12			
Total Containers:			8.52			

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters	ANALYSIS REQUEST	Preservative Codes	Sample Comments
SW-32 (7-7.5)	9/19/2022		X		C	1	BTEX 8021B		None: NO	
SW-33 (2')	9/19/2022		X		C	1	TPH 8015M (GRO + DRO + MRO)		DI Water: H ₂ O	
SW-34 (5')	9/19/2022		X		C	1	Chloride 4500		Cool: Cool	MeOH: Me
SW-35 (6-7')	9/19/2022		X		C	1			HCL: HC	HNO ₃ : HN
SW-36 (6-7')	9/19/2022		X		C	1			H ₂ SO ₄ : H ₂	NaOH: Na
SW-37 (6-7')	9/19/2022		X		C	1			H ₃ PO ₄ : HP	
SW-38 (4')	9/19/2022		X		C	1			NaHSO ₄ : NABIS	
SW-39 (5.5')	9/19/2022		X		C	1			Na ₂ S ₂ O ₅ : NaSO ₃	
SW-40 (2.5')	9/19/2022		X		C	1			Zn Acetate+NaOH: Zn	
SW-41 (5.5')	9/19/2022		X		C	1			NaOH+Ascorbic Acid: SAPC	

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
<i>Conner Moehring</i>	9-19-22 16:30	<i>James Kennedy</i>	



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

September 23, 2022

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

RE: BULLSEYE 22 STATE COM 1H FLARE SPILL

Enclosed are the results of analyses for samples received by the laboratory on 09/22/22 13:50.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style.

Celey D. Keene
Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	09/22/2022	Sampling Date:	09/22/2022
Reported:	09/23/2022	Sampling Type:	Soil
Project Name:	BULLSEYE 22 STATE COM 1H FLARE SPI	Sampling Condition:	Cool & Intact
Project Number:	1118	Sample Received By:	Jodi Henson
Project Location:	EOG - EDDY CO NM		

Sample ID: CS - 9 (7.5') (H224408-01)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/22/2022	ND	1.98	99.1	2.00	0.589	QM-07	
Toluene*	<0.050	0.050	09/22/2022	ND	1.95	97.3	2.00	0.800		
Ethylbenzene*	<0.050	0.050	09/22/2022	ND	1.90	94.9	2.00	0.824		
Total Xylenes*	<0.150	0.150	09/22/2022	ND	5.85	97.5	6.00	0.691		
Total BTEX	<0.300	0.300	09/22/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.6 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	09/23/2022	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	09/22/2022	ND	177	88.6	200	2.16		
DRO >C10-C28*	<10.0	10.0	09/22/2022	ND	176	88.1	200	3.20		
EXT DRO >C28-C36	<10.0	10.0	09/22/2022	ND						

Surrogate: 1-Chlorooctane 97.5 % 45.3-161

Surrogate: 1-Chlorooctadecane 105 % 46.3-178

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	09/22/2022	Sampling Date:	09/22/2022
Reported:	09/23/2022	Sampling Type:	Soil
Project Name:	BULLSEYE 22 STATE COM 1H FLARE SPI	Sampling Condition:	Cool & Intact
Project Number:	1118	Sample Received By:	Jodi Henson
Project Location:	EOG - EDDY CO NM		

Sample ID: CS - 11 (7.75') (H224408-02)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/22/2022	ND	1.98	99.1	2.00	0.589	
Toluene*	<0.050	0.050	09/22/2022	ND	1.95	97.3	2.00	0.800	
Ethylbenzene*	<0.050	0.050	09/22/2022	ND	1.90	94.9	2.00	0.824	
Total Xylenes*	<0.150	0.150	09/22/2022	ND	5.85	97.5	6.00	0.691	
Total BTEX	<0.300	0.300	09/22/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.5 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	09/23/2022	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/22/2022	ND	177	88.6	200	2.16	
DRO >C10-C28*	<10.0	10.0	09/22/2022	ND	176	88.1	200	3.20	
EXT DRO >C28-C36	<10.0	10.0	09/22/2022	ND					

Surrogate: 1-Chlorooctane 96.3 % 45.3-161

Surrogate: 1-Chlorooctadecane 103 % 46.3-178

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	09/22/2022	Sampling Date:	09/22/2022
Reported:	09/23/2022	Sampling Type:	Soil
Project Name:	BULLSEYE 22 STATE COM 1H FLARE SPI	Sampling Condition:	Cool & Intact
Project Number:	1118	Sample Received By:	Jodi Henson
Project Location:	EOG - EDDY CO NM		

Sample ID: CS - 15 (4.25') (H224408-03)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/22/2022	ND	1.98	99.1	2.00	0.589	
Toluene*	<0.050	0.050	09/22/2022	ND	1.95	97.3	2.00	0.800	
Ethylbenzene*	<0.050	0.050	09/22/2022	ND	1.90	94.9	2.00	0.824	
Total Xylenes*	<0.150	0.150	09/22/2022	ND	5.85	97.5	6.00	0.691	
Total BTEX	<0.300	0.300	09/22/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.8 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	09/23/2022	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/23/2022	ND	177	88.6	200	2.16	
DRO >C10-C28*	<10.0	10.0	09/23/2022	ND	176	88.1	200	3.20	
EXT DRO >C28-C36	<10.0	10.0	09/23/2022	ND					

Surrogate: 1-Chlorooctane 87.5 % 45.3-161

Surrogate: 1-Chlorooctadecane 92.0 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	09/22/2022	Sampling Date:	09/22/2022
Reported:	09/23/2022	Sampling Type:	Soil
Project Name:	BULLSEYE 22 STATE COM 1H FLARE SPI	Sampling Condition:	Cool & Intact
Project Number:	1118	Sample Received By:	Jodi Henson
Project Location:	EOG - EDDY CO NM		

Sample ID: CS - 17 (2.25') (H224408-04)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/22/2022	ND	1.98	99.1	2.00	0.589	
Toluene*	<0.050	0.050	09/22/2022	ND	1.95	97.3	2.00	0.800	
Ethylbenzene*	<0.050	0.050	09/22/2022	ND	1.90	94.9	2.00	0.824	
Total Xylenes*	<0.150	0.150	09/22/2022	ND	5.85	97.5	6.00	0.691	
Total BTEX	<0.300	0.300	09/22/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.4 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	09/23/2022	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/23/2022	ND	177	88.6	200	2.16	
DRO >C10-C28*	<10.0	10.0	09/23/2022	ND	176	88.1	200	3.20	
EXT DRO >C28-C36	<10.0	10.0	09/23/2022	ND					

Surrogate: 1-Chlorooctane 92.4 % 45.3-161

Surrogate: 1-Chlorooctadecane 100 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	09/22/2022	Sampling Date:	09/22/2022
Reported:	09/23/2022	Sampling Type:	Soil
Project Name:	BULLSEYE 22 STATE COM 1H FLARE SPI	Sampling Condition:	Cool & Intact
Project Number:	1118	Sample Received By:	Jodi Henson
Project Location:	EOG - EDDY CO NM		

Sample ID: CS - 20 (7.25') (H224408-05)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/22/2022	ND	1.98	99.1	2.00	0.589	
Toluene*	<0.050	0.050	09/22/2022	ND	1.95	97.3	2.00	0.800	
Ethylbenzene*	<0.050	0.050	09/22/2022	ND	1.90	94.9	2.00	0.824	
Total Xylenes*	<0.150	0.150	09/22/2022	ND	5.85	97.5	6.00	0.691	
Total BTEX	<0.300	0.300	09/22/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.7 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	09/23/2022	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/23/2022	ND	177	88.6	200	2.16	
DRO >C10-C28*	<10.0	10.0	09/23/2022	ND	176	88.1	200	3.20	
EXT DRO >C28-C36	<10.0	10.0	09/23/2022	ND					

Surrogate: 1-Chlorooctane 95.3 % 45.3-161

Surrogate: 1-Chlorooctadecane 104 % 46.3-178

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	09/22/2022	Sampling Date:	09/22/2022
Reported:	09/23/2022	Sampling Type:	Soil
Project Name:	BULLSEYE 22 STATE COM 1H FLARE SPI	Sampling Condition:	Cool & Intact
Project Number:	1118	Sample Received By:	Jodi Henson
Project Location:	EOG - EDDY CO NM		

Sample ID: SW - 7 (7-7.5') (H224408-06)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/22/2022	ND	1.98	99.1	2.00	0.589	
Toluene*	<0.050	0.050	09/22/2022	ND	1.95	97.3	2.00	0.800	
Ethylbenzene*	<0.050	0.050	09/22/2022	ND	1.90	94.9	2.00	0.824	
Total Xylenes*	<0.150	0.150	09/22/2022	ND	5.85	97.5	6.00	0.691	
Total BTEX	<0.300	0.300	09/22/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.7 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	09/23/2022	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/23/2022	ND	177	88.6	200	2.16	
DRO >C10-C28*	<10.0	10.0	09/23/2022	ND	176	88.1	200	3.20	
EXT DRO >C28-C36	<10.0	10.0	09/23/2022	ND					

Surrogate: 1-Chlorooctane 92.3 % 45.3-161

Surrogate: 1-Chlorooctadecane 97.7 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	09/22/2022	Sampling Date:	09/22/2022
Reported:	09/23/2022	Sampling Type:	Soil
Project Name:	BULLSEYE 22 STATE COM 1H FLARE SPI	Sampling Condition:	Cool & Intact
Project Number:	1118	Sample Received By:	Jodi Henson
Project Location:	EOG - EDDY CO NM		

Sample ID: SW - 23 (6-7') (H224408-07)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/22/2022	ND	1.98	99.1	2.00	0.589	
Toluene*	<0.050	0.050	09/22/2022	ND	1.95	97.3	2.00	0.800	
Ethylbenzene*	<0.050	0.050	09/22/2022	ND	1.90	94.9	2.00	0.824	
Total Xylenes*	<0.150	0.150	09/22/2022	ND	5.85	97.5	6.00	0.691	
Total BTEX	<0.300	0.300	09/22/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.2 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	09/23/2022	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/23/2022	ND	177	88.6	200	2.16	
DRO >C10-C28*	<10.0	10.0	09/23/2022	ND	176	88.1	200	3.20	
EXT DRO >C28-C36	<10.0	10.0	09/23/2022	ND					

Surrogate: 1-Chlorooctane 99.1 % 45.3-161

Surrogate: 1-Chlorooctadecane 106 % 46.3-178

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Analytical Results For:

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

Received:	09/22/2022	Sampling Date:	09/22/2022
Reported:	09/23/2022	Sampling Type:	Soil
Project Name:	BULLSEYE 22 STATE COM 1H FLARE SPI	Sampling Condition:	Cool & Intact
Project Number:	1118	Sample Received By:	Jodi Henson
Project Location:	EOG - EDDY CO NM		

Sample ID: SW - 34 (5') (H224408-08)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/22/2022	ND	1.98	99.1	2.00	0.589	
Toluene*	<0.050	0.050	09/22/2022	ND	1.95	97.3	2.00	0.800	
Ethylbenzene*	<0.050	0.050	09/22/2022	ND	1.90	94.9	2.00	0.824	
Total Xylenes*	<0.150	0.150	09/22/2022	ND	5.85	97.5	6.00	0.691	
Total BTEX	<0.300	0.300	09/22/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.3 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	09/23/2022	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/23/2022	ND	177	88.6	200	2.16	
DRO >C10-C28*	<10.0	10.0	09/23/2022	ND	176	88.1	200	3.20	
EXT DRO >C28-C36	<10.0	10.0	09/23/2022	ND					

Surrogate: 1-Chlorooctane 91.9 % 45.3-161

Surrogate: 1-Chlorooctadecane 99.0 % 46.3-178

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Notes and Definitions

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

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

Chain of Custody

Work Order No:

4224408

Page 1 of 1

Project Manager:	Conner Moehring	Bill to: (if different)	James Kennedy
Company Name:	Carmona Resources	Company Name:	EOG Resources
Address:	310 West Wall St. Suite 415	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, Tx 79706
Phone:	432-813-6823	Email:	James.Kennedy@eogresources.com

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

Project Name:	Bullseye 22 State Com 1H Flare Spill	Turn Around	<input type="checkbox"/> Routine <input checked="" type="checkbox"/> Rush	Pres. Code		
Project Number:	1118	Due Date:	24HRS			
Project Location:	Eddy Co, NM					
Sampler's Name:	CRM/MM					
PO #:						
SAMPLE RECEIPT	Temp Blank:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Wet Ice:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Received Intact:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Correction Factor:	1.3			
Cooler Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Temperature Reading:	0.8°C			
Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Corrected Temperature:	0.2°C			
Total Containers:						

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters	ANALYSIS REQUEST	Preservative Codes	Sample Comments
CS-9 (7.75')	9/22/2022		X		C	1	BTEX 8021B		None: NO	
CS-11 (7.75')	9/22/2022		X		C	1	TPH 8015M (GRO + DRO + MRO)		Cool: Cool	DI Water: H ₂ O
CS-15 (4.25')	9/22/2022		X		C	1	Chloride 4500		HCL: HC	MeOH: Me
CS-17 (2.25')	9/22/2022		X		C	1			H ₂ SO ₄ : H ₂	HNO ₃ : HN
CS-20 (7.25')	9/22/2022		X		C	1			H ₃ PO ₄ : HP	NaOH: Na
SW-7 (7-7.5)	9/22/2022		X		C	1			NaHSO ₄ : NABIS	
SW-23 (6-7')	9/22/2022		X		C	1			Na ₂ S ₂ O ₃ : NaSO ₃	
SW-34 (5')	9/22/2022		X		C	1			Zn Acetate+NaOH: Zn	
									NaOH+Ascorbic Acid: SAPC	

Relinquished by: (Signature)

9/22/22 12:50

Spot Number

Received by: (Signature)

9/22/22

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

QUESTIONS

Action 556809

QUESTIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 556809
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2223744815
Incident Name	NAPP2223744815 BULLSEYE 22 STATE COM #001 @ 30-015-40162
Incident Type	Oil Release
Incident Status	Remediation Closure Report Received
Incident Well	[30-015-40162] BULLSEYE 22 STATE COM #001H

Location of Release Source	
<i>Please answer all the questions in this group.</i>	
Site Name	BULLSEYE 22 STATE COM #001
Date Release Discovered	08/11/2022
Surface Owner	State

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

Nature and Volume of Release	
<i>Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.</i>	
Crude Oil Released (bbls) Details	Cause: Overflow - Tank, Pit, Etc. Separator Crude Oil Released: 8 BBL Recovered: 2 BBL Lost: 6 BBL.
Produced Water Released (bbls) Details	Not answered.
Is the concentration of chloride in the produced water >10,000 mg/l	Not answered.
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.

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QUESTIONS, Page 2

Action 556809

QUESTIONS (continued)

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 556809
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

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

With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.

Initial Response

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

The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	<i>Not answered.</i>

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

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

I hereby agree and sign off to the above statement	Name: Todd Wells Title: Safety and Environmental Specialist Email: Todd_Wells@eogresources.com Date: 02/23/2026
--	--

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QUESTIONS, Page 3

Action 556809

QUESTIONS (continued)

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 556809
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Site Characterization
Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 51 and 75 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Between ½ and 1 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between ½ and 1 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Greater than 5 (mi.)
Any other fresh water well or spring	Between ½ and 1 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between ½ and 1 (mi.)
A subsurface mine	Between 1 and 5 (mi.)
An (non-karst) unstable area	Between 1 and 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Medium
A 100-year floodplain	Between ½ and 1 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	Yes

Remediation Plan
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

Requesting a remediation plan approval with this submission	Yes
<i>Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.</i>	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No

Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)

Chloride (EPA 300.0 or SM4500 Cl B)	1070
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	110
GRO+DRO (EPA SW-846 Method 8015M)	110
BTEX (EPA SW-846 Method 8021B or 8260B)	0
Benzene (EPA SW-846 Method 8021B or 8260B)	0

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.

On what estimated date will the remediation commence	08/30/2022
On what date will (or did) the final sampling or liner inspection occur	09/22/2022
On what date will (or was) the remediation complete(d)	09/30/2022
What is the estimated surface area (in square feet) that will be reclaimed	5306
What is the estimated volume (in cubic yards) that will be reclaimed	1531
What is the estimated surface area (in square feet) that will be remediated	5306
What is the estimated volume (in cubic yards) that will be remediated	1531

These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed. The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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QUESTIONS, Page 4

Action 556809

QUESTIONS (continued)

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 556809
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Remediation Plan (continued)

Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:

(Select all answers below that apply.)

(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for off-site disposal	FEEM0112342028 LEA LAND LANDFILL
OR which OCD approved well (API) will be used for off-site disposal	Not answered.
OR is the off-site disposal site, to be used, out-of-state	Not answered.
OR is the off-site disposal site, to be used, an NMED facility	Not answered.
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	Not answered.
(In Situ) Soil Vapor Extraction	Not answered.
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	Not answered.
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	Not answered.
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	Not answered.
Ground Water Abatement pursuant to 19.15.30 NMAC	Not answered.
OTHER (Non-listed remedial process)	Not answered.

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.

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

I hereby agree and sign off to the above statement	Name: Todd Wells Title: Safety and Environmental Specialist Email: Todd_Wells@eogresources.com Date: 02/23/2026
--	--

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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QUESTIONS, Page 5

Action 556809

QUESTIONS (continued)

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 556809
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

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

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QUESTIONS, Page 6

Action 556809

QUESTIONS (continued)

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 556809
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	556826
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	09/22/2022
What was the (estimated) number of samples that were to be gathered	81
What was the sampling surface area in square feet	5306

Remediation Closure Request	
<i>Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.</i>	
Requesting a remediation closure approval with this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes
What was the total surface area (in square feet) remediated	5306
What was the total volume (cubic yards) remediated	1531
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes
What was the total surface area (in square feet) reclaimed	5306
What was the total volume (in cubic yards) reclaimed	1531
Summarize any additional remediation activities not included by answers (above)	na

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

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

I hereby agree and sign off to the above statement	Name: Todd Wells Title: Safety and Environmental Specialist Email: Todd_Wells@eogresources.com Date: 02/23/2026
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Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

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

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

QUESTIONS, Page 7

Action 556809

QUESTIONS (continued)

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 556809
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

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

Sante Fe Main Office
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CONDITIONS

Action 556809

CONDITIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 556809
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
rhamlet	We have received your Remediation Closure Report for Incident #nAPP2223744815 BULLSEYE 22 STATE COM #001, thank you. This Remediation Closure Report is approved.	2/24/2026