

State of New Mexico
Energy Minerals and Natural Resources
Department Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505
<https://www.emnrd.nm.gov/ocd/ocd-e-permitting/>

Form C-147
Revised October 11, 2022

Recycling Facility and/or Recycling Containment

Type of Facility: ☒ Recycling Facility ☒ Recycling Containment*
Type of action: ☐ Permit ☐ Registration
☐ Modification ☐ Extension
☒ Closure ☐ Other (explain) _____

*** At the time C-147 is submitted to the division for a Recycling Containment, a copy shall be provided to the surface owner.**

Be advised that approval of this request does not relieve the operator of liability should operations result in pollution of surface water, ground water or the environment. Nor does approval relieve the operator of its responsibility to comply with any other applicable governmental authority's rules, regulations or ordinances.

1.
 Operator: Coterra Energy Operating Co. (For multiple operators attach page with information) OGRID #: 215099
 Address: 6001 Deauville Blvd, Ste 300N Midland, TX 79706
 Facility or well name (include API# if associated with a well): Carnival AST Containment
 OCD Permit Number: fVV2236133038 1RF-499 (For new facilities the permit number will be assigned by the district office)
 U/L or Qtr/Qtr C Section 02 Township 25S Range 35E County: Lea
 Surface Owner: ☐ Federal ☒ State ☐ Private ☐ Tribal Trust or Indian Allotment

2.
☒ **Recycling Facility:**
 Location of recycling facility (if applicable): Latitude 32.1651495 Longitude -103.338592 NAD83
 Proposed Use: ☐ Drilling* ☒ Completion* ☒ Production* ☒ Plugging*
**The re-use of produced water may NOT be used until fresh water zones are cased and cemented*
☐ Other, *requires permit for other uses. Describe use, process, testing, volume of produced water and ensure there will be no adverse impact on groundwater or surface water.*
☒ Fluid Storage
☒ Above ground tanks ☒ Recycling containment ☐ Activity permitted under 19.15.17 NMAC explain type _____
☐ Activity permitted under 19.15.36 NMAC explain type: _____ ☐ Other explain _____
☐ For multiple or additional recycling containments, attach design and location information of each containment
☒ **Closure Report (required within 60 days of closure completion):** ☒ Recycling Facility Closure Completion Date: 12/1/2025

3.
☒ **Recycling Containment:**
☐ Annual Extension after initial 5 years (attach summary of monthly leak detection inspections for previous year)
 Center of Recycling Containment (if applicable): Latitude 32.1651495 Longitude -103.338592 NAD83
☐ For multiple or additional recycling containments, attach design and location information of each containment
☒ Lined ☒ Liner type: Thickness 40 & 30 mil ☒ LLDPE ☐ HDPE ☐ PVC ☐ Other _____
☐ String-Reinforced
 Liner Seams: ☒ Welded ☐ Factory ☐ Other _____ Volume: 60,000 bbl Dimensions: L _____ x W _____ x D _____
☒ Recycling Containment Closure Completion Date: 12/1/2025

4.

Bonding:

- ☒ Covered under bonding pursuant to 19.15.8 NMAC per 19.15.34.15(A)(2) NMAC (These containments are limited to only the wells owned or operated by the owners of the containment.)
- ☐ Bonding in accordance with 19.15.34.15(A)(1). Amount of bond \$ _____ (work on these facilities cannot commence until bonding amounts are approved)
- ☐ Attach closure cost estimate and documentation on how the closure cost was calculated.

5.

Fencing:

- ☐ Four foot height, four strands of barbed wire evenly spaced between one and four feet
- ☒ Alternate. Please specify See Variance

6.

Signs:

- ☐ 12"x 24", 2" lettering, providing Operator's name, site location, and emergency telephone numbers
- ☒ Signed in compliance with 19.15.16.8 NMAC

7.

Variances:

Justifications and/or demonstrations that the proposed variance will afford reasonable protection against contamination of fresh water, human health, and the environment.

Check the below box only if a variance is requested:

☒ Variance(s): Requests must be submitted to the appropriate division district for consideration of approval. If a Variance is requested, include the variance information on a separate page and attach it to the C-147 as part of the application.

If a Variance is requested, it must be approved prior to implementation.

8.

Siting Criteria for Recycling Containment

Instructions: The applicant must provide attachments that demonstrate compliance for each siting criteria below as part of the application. Potential examples of the siting attachment source material are provided below under each criteria.

General siting**Ground water is less than 50 feet below the bottom of the Recycling Containment.**

NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells

☐ Yes ☒ No
☐ NA

Within incorporated municipal boundaries or within a defined municipal fresh water well field covered under a municipal ordinance adopted pursuant to NMSA 1978, Section 3-27-3, as amended.

☐ Yes ☒ No
☐ NA

- Written confirmation or verification from the municipality; written approval obtained from the municipality

Within the area overlying a subsurface mine.

☐ Yes ☒ No

- Written confirmation or verification or map from the NM EMNRD-Mining and Minerals Division

Within an unstable area.

☐ Yes ☒ No

- Engineering measures incorporated into the design; NM Bureau of Geology & Mineral Resources; USGS; NM Geological Society; topographic map

Within a 100-year floodplain. FEMA map

☐ Yes ☒ No

Within 300 feet of a continuously flowing watercourse, or 200 feet of any other significant watercourse, or lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark).

☐ Yes ☒ No

- Topographic map; visual inspection (certification) of the proposed site

Within 1000 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application.

☐ Yes ☒ No

- Visual inspection (certification) of the proposed site; aerial photo; satellite image

Within 500 horizontal feet of a spring or a fresh water well used for domestic or stock watering purposes, in existence at the time of initial application.

☐ Yes ☒ No

- NM Office of the State Engineer - iWATERS database search; visual inspection (certification) of the proposed site

Within 500 feet of a wetland.

☐ Yes ☒ No

- US Fish and Wildlife Wetland Identification map; topographic map; visual inspection (certification) of the proposed site

9.

Recycling Facility and/or Containment Checklist:**Instructions:** Each of the following items must be attached to the application. Indicate, by a check mark in the box, that the documents are attached.

- ☐ Design Plan - based upon the appropriate requirements.
☐ Operating and Maintenance Plan - based upon the appropriate requirements.
☒ Closure Plan - based upon the appropriate requirements.
☐ Site Specific Groundwater Data -
☐ Siting Criteria Compliance Demonstrations -
☐ Certify that notice of the C-147 (only) has been sent to the surface owner(s)

10.

Operator Application Certification:

I hereby certify that the information and attachments submitted with this application are true, accurate and complete to the best of my knowledge and belief.

Name (Print): Jennifer Schnur Title: Regulatory Analyst
 Signature: *Jennifer Schnur* Date: 1/7/2026
 e-mail address: Jennifer.Schnur@coterra.com Telephone: (432) 620-1695

11.

OCD Representative Signature: *Victoria Venegas* Approval Date: 01/14/2026

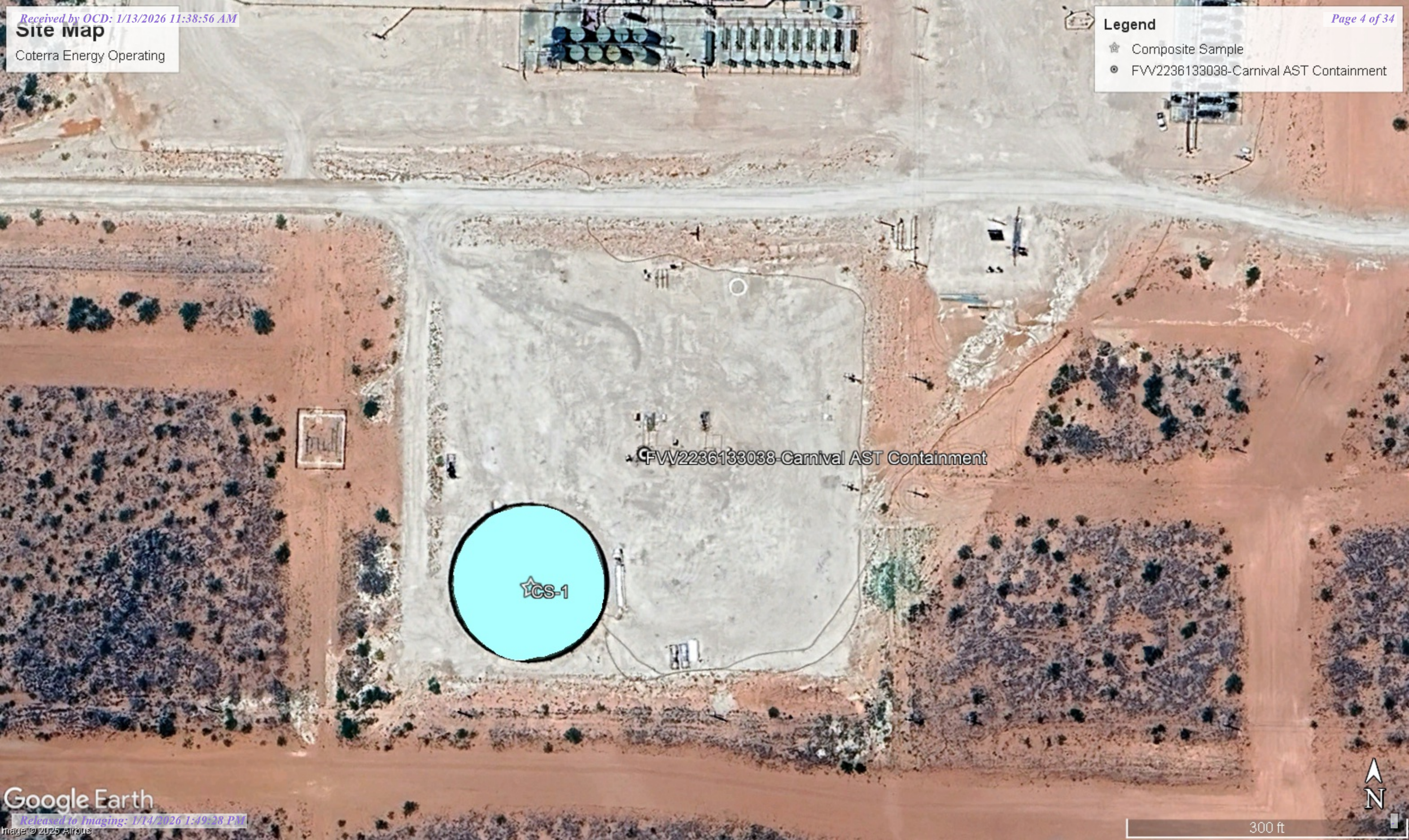
Title: Environmental Specialist OCD Permit Number: 1RF-499

- ☒ OCD Conditions _____
☒ Additional OCD Conditions on Attachment _____

Site map
Coterra Energy Operating

Legend

- ☆ Composite Sample
- FW2236133038-Carnival AST Containment



Nearest water well

Coterra Energy Operating

Legend

- 0.12 Miles
- 0.50 Mile Radius
- FVV2236133038 - CARNIVAL AST CONTAINMENT
- Groundwater Determination Bore



106' GWDB - Drilled 2025

FVV2236133038 - CARNIVAL AST CONTAINMENT



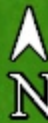
Low Karst

Coterra Energy Operating

Legend

- FVV2236133038 - CARNIVAL AST CONTAINMENT
- Low

FVV2236133038 - CARNIVAL AST CONTAINMENT





New Mexico Office of the State Engineer

Water Column/Average Depth to Water

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

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

(quarters are smallest to largest)

POD Number	Code	Sub basin	County	Q64	Q16	Q4	Sec	Tws	Range	X	Y	Map	(meters)	(In feet)		
													Distance	Well Depth	Depth Water	Water Column
CP 02097 POD1		CP	LE	NE	NE	NW	01	25S	35E	658237.1	3560131.6		1591		105	
CP 00624		CP	LE	SE	NW	NW	11	25S	35E	656206.0	3558197.0 *		1809		510	
CP 02069 POD1		CP	LE	NE	NE	NW	34	24S	35E	654968.6	3561581.0		2346		95	
CP 01919 POD1		CP	LE	NW	SW	SW	31	24S	36E	659230.3	3560419.8		2616		101	
CP 01972 POD1		CP	LE	SW	SE	SW	10	25S	35E	654863.0	3557050.7		3408			
CP 01972 POD3		CP	LE	SW	SE	SW	10	25S	35E	654852.4	3557044.7		3419			
CP 01972 POD2		CP	LE	SW	SE	SW	10	25S	35E	654852.0	3557033.0		3429			

Average Depth to Water: 0 feet

Minimum Depth: 0 feet

Maximum Depth: 0 feet

Record Count: 7

UTM Filters (in meters):

Easting: 656656.00

Northing: 3559950.00

Radius: 4000

* UTM location was derived from PLSS - see Help

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



WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

1. GENERAL AND WELL LOCATION	OSE POD NO. (WELL NO.) Pod-1		WELL TAG ID NO.		OSE FILE NO(S) CP-2087		
	WELL OWNER NAME(S) Civitas Permian Operating				PHONE (OPTIONAL) 512-635-0129		
	WELL OWNER MAILING ADDRESS 6301 Holiday Hill Rd. Unit #201				CITY Midland	STATE TX	ZIP 79707
	WELL LOCATION (FROM GPS)	DEGREES 32	MINUTES 10	SECONDS 0.90	N	* ACCURACY REQUIRED: ONE TENTH OF A SECOND	
		LONGITUDE 103	20	18.82	W	* DATUM REQUIRED: WGS 84	
DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS - PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE UL-N S-35 T-24S R-35E							
2. DRILLING & CASING INFORMATION	LICENSE NO. WD-1862		NAME OF LICENSED DRILLER James Hawley			NAME OF WELL DRILLING COMPANY H&R Enterprises, LLC	
	DRILLING STARTED 9/23/25		DRILLING ENDED 9/23/25		DEPTH OF COMPLETED WELL (FT) 106'	BORE HOLE DEPTH (FT) 106'	DEPTH WATER FIRST ENCOUNTERED (FT) Dry hole
	COMPLETED WELL IS: <input type="checkbox"/> ARTESIAN *add Centralizer info below <input checked="" type="checkbox"/> DRY HOLE <input type="checkbox"/> SHALLOW (UNCONFINED)					STATIC WATER LEVEL IN COMPLETED WELL (FT) NA	DATE STATIC MEASURED 9/26/25
	DRILLING FLUID: <input checked="" type="checkbox"/> AIR <input type="checkbox"/> MUD ADDITIVES - SPECIFY:						
	DRILLING METHOD: <input checked="" type="checkbox"/> ROTARY <input type="checkbox"/> HAMMER <input type="checkbox"/> CABLE TOOL <input type="checkbox"/> OTHER - SPECIFY:						CHECK HERE IF PITLESS ADAPTER IS INSTALLED <input type="checkbox"/>
	DEPTH (feet bgl) FROM TO		BORE HOLE DIAM. (inches)	CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen)	CASING CONNECTION TYPE (add coupling diameter)	CASING INSIDE DIAM. (inches)	CASING WALL THICKNESS (inches)
				No Casing left in hole			
3. ANNULAR MATERIAL	DEPTH (feet bgl) FROM TO		BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL *(if using Centralizers for Artesian wells- indicate the spacing below)		AMOUNT (cubic feet)	METHOD OF PLACEMENT
				N/A			

FOR OSE INTERNAL USE

WR-20 WELL RECORD & LOG (Version 09/22/2022)

FILE NO.	POD NO.	TRN NO.
LOCATION	WELL TAG ID NO.	PAGE 1 OF 2

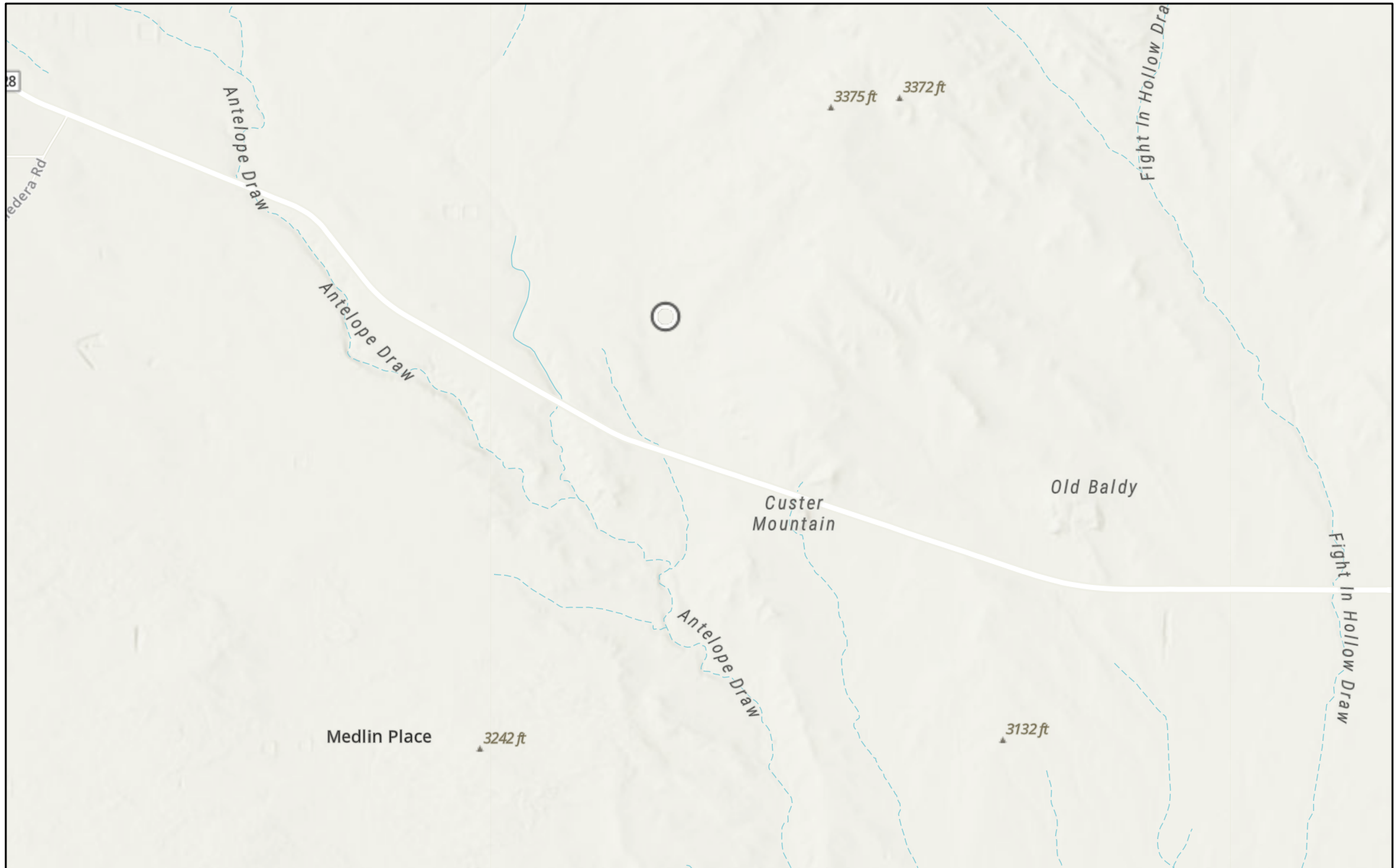
4. HYDROGEOLOGIC LOG OF WELL

5. TEST; RIG SUPERVISION

5. SIGNATURE

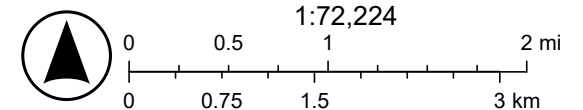
FOR USE INTERNAL USE		WR-20 WELL RECORD & LOG (Version 09/22/2022)	
FILE NO.	POD NO.	TRN NO.	
LOCATION		WELL TAG ID NO	PAGE 2 OF 2

FVV2236133038 - CARNIVAL AST CONTAINMENT



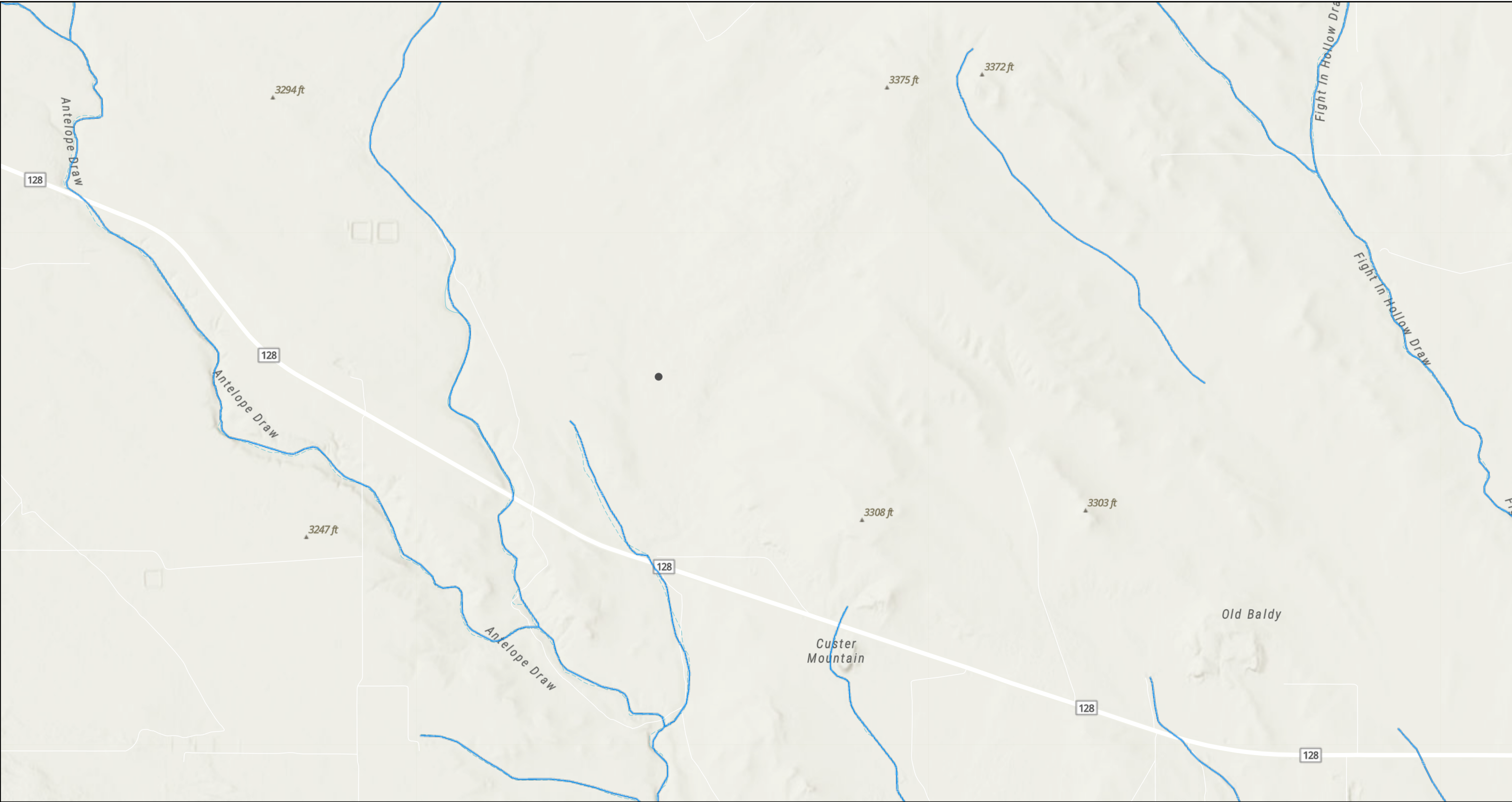
11/25/2025

World_Hillshade



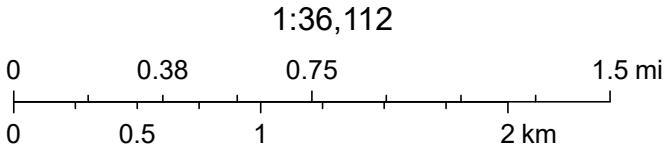
Esri, NASA, NGA, USGS, FEMA, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (c) OpenStreetMap contributors, and the GIS User

FVV2236133038 - CARNIVAL AST CONTAINMENT



11/25/2025, 3:49:32 PM

— OSE Streams



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

Table 1
Coterra Energy Operating Co.
Carnival AST Containment
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
CS-1	12/1/2025	0-0.5'	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	56.4
Regulatory Criteria ^A							100 mg/kg	10 mg/kg			50 mg/kg	600 mg/kg

^A – Table 1 - 19.15.29 NMAC
mg/kg - milligram per kilogram
TPH - Total Petroleum Hydrocarbons
ft - feet
(CS) - Confirmation Sample

PHOTOGRAPHIC LOG

Cimarex Energy Co. of Colorado

Photograph No. 1

Facility: Carnival AST Containment

County: Lea County, New Mexico

Description:
View of the lease sign.

**Photograph No. 2**

Facility: Carnival AST Containment

County: Lea County, New Mexico

Description:
View East of the removed AST containment.

**Photograph No. 3**

Facility: Carnival AST Containment

County: Lea County, New Mexico

Description:
View South of the removed AST containment.





Environment Testing

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

ANALYTICAL REPORT

PREPARED FOR

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

Generated 12/4/2025 12:58:42 PM

JOB DESCRIPTION

Carnival AST Containment
3075

JOB NUMBER

880-65514-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

Eurofins Midland

Job Notes

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

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

Authorization



Generated
12/4/2025 12:58:42 PM

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

Client: Carmona Resources
Project/Site: Carnival AST Containment

Laboratory Job ID: 880-65514-1
SDG: 3075

Table of Contents

Cover Page	1
Table of Contents	3
Definitions/Glossary	4
Case Narrative	5
Client Sample Results	6
Surrogate Summary	7
QC Sample Results	8
QC Association Summary	12
Lab Chronicle	14
Certification Summary	15
Method Summary	16
Sample Summary	17
Chain of Custody	18
Receipt Checklists	19

1

2

3

4

5

6

7

8

9

10

11

12

13

14

Definitions/Glossary

Client: Carmona Resources
Project/Site: Carnival AST Containment

Job ID: 880-65514-1
SDG: 3075

Qualifiers

GC VOA

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

GC Semi VOA

Qualifier	Qualifier Description
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

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

Glossary

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

Case Narrative

Client: Carmona Resources
Project: Carnival AST Containment

Job ID: 880-65514-1

Job ID: 880-65514-1

Eurofins Midland

Job Narrative 880-65514-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt

The sample was received on 12/1/2025 1:28 PM. Unless otherwise noted below, the sample arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 5.6°C.

GC VOA

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

Diesel Range Organics

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: CS-1 (0-05') (880-65514-1), (LCS 880-125260/2-A), (LCSD 880-125260/3-A), (880-65473-A-21-A), (880-65473-A-21-B MS) and (880-65473-A-21-C MSD). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: (MB 880-125260/1-A). Evidence of matrix interferences is not obvious.

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

HPLC/IC

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

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Carnival AST Containment

Job ID: 880-65514-1
SDG: 3075

Client Sample ID: CS-1 (0-05')

Lab Sample ID: 880-65514-1

Date Collected: 12/01/25 00:00

Matrix: Solid

Date Received: 12/01/25 13:28

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		12/03/25 08:27	12/03/25 19:14	1
Toluene	<0.00198	U	0.00198		mg/Kg		12/03/25 08:27	12/03/25 19:14	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		12/03/25 08:27	12/03/25 19:14	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		12/03/25 08:27	12/03/25 19:14	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		12/03/25 08:27	12/03/25 19:14	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		12/03/25 08:27	12/03/25 19:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		70 - 130	12/03/25 08:27	12/03/25 19:14	1
1,4-Difluorobenzene (Surr)	105		70 - 130	12/03/25 08:27	12/03/25 19:14	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			12/03/25 19:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			12/03/25 04:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/01/25 09:31	12/03/25 04:23	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/01/25 09:31	12/03/25 04:23	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/01/25 09:31	12/03/25 04:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	142	S1+	70 - 130	12/01/25 09:31	12/03/25 04:23	1
o-Terphenyl (Surr)	128		70 - 130	12/01/25 09:31	12/03/25 04:23	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	56.4		9.96		mg/Kg			12/03/25 11:51	1

Surrogate Summary

Client: Carmona Resources
Project/Site: Carnival AST Containment

Job ID: 880-65514-1
SDG: 3075

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
880-64724-A-22-A MB	Method Blank	108	93
880-65514-1	CS-1 (0-05')	89	105
880-65588-A-1-D MS	Matrix Spike	115	100
880-65588-A-1-E MSD	Matrix Spike Duplicate	103	109
LCS 880-125507/1-A	Lab Control Sample	104	103
LCSD 880-125507/2-A	Lab Control Sample Dup	100	97
MB 880-125507/5-A	Method Blank	113	92
Surrogate Legend			
BFB = 4-Bromofluorobenzene (Surr)			
DFBZ = 1,4-Difluorobenzene (Surr)			

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

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
880-65473-A-21-B MS	Matrix Spike	180 S1+	144 S1+
880-65473-A-21-C MSD	Matrix Spike Duplicate	180 S1+	144 S1+
880-65514-1	CS-1 (0-05')	142 S1+	128
LCS 880-125260/2-A	Lab Control Sample	176 S1+	137 S1+
LCSD 880-125260/3-A	Lab Control Sample Dup	175 S1+	138 S1+
MB 880-125260/1-A	Method Blank	157 S1+	140 S1+
Surrogate Legend			
1CO = 1-Chlorooctane (Surr)			
OTPH = o-Terphenyl (Surr)			

QC Sample Results

Client: Carmona Resources
Project/Site: Carnival AST Containment

Job ID: 880-65514-1
SDG: 3075

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: 880-64724-A-22-A MB

Matrix: Solid

Analysis Batch: 125342

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 125507

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/03/25 08:27	12/03/25 16:30	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/03/25 08:27	12/03/25 16:30	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/03/25 08:27	12/03/25 16:30	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		12/03/25 08:27	12/03/25 16:30	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/03/25 08:27	12/03/25 16:30	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		12/03/25 08:27	12/03/25 16:30	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130	12/03/25 08:27	12/03/25 16:30	1
1,4-Difluorobenzene (Surr)	93		70 - 130	12/03/25 08:27	12/03/25 16:30	1

Lab Sample ID: MB 880-125507/5-A

Matrix: Solid

Analysis Batch: 125342

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 125507

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/03/25 08:27	12/03/25 10:05	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/03/25 08:27	12/03/25 10:05	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/03/25 08:27	12/03/25 10:05	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		12/03/25 08:27	12/03/25 10:05	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/03/25 08:27	12/03/25 10:05	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		12/03/25 08:27	12/03/25 10:05	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130	12/03/25 08:27	12/03/25 10:05	1
1,4-Difluorobenzene (Surr)	92		70 - 130	12/03/25 08:27	12/03/25 10:05	1

Lab Sample ID: LCS 880-125507/1-A

Matrix: Solid

Analysis Batch: 125342

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 125507

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09861		mg/Kg		99	70 - 130
Toluene	0.100	0.09276		mg/Kg		93	70 - 130
Ethylbenzene	0.100	0.09318		mg/Kg		93	70 - 130
m-Xylene & p-Xylene	0.200	0.1772		mg/Kg		89	70 - 130
o-Xylene	0.100	0.09315		mg/Kg		93	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	104		70 - 130
1,4-Difluorobenzene (Surr)	103		70 - 130

Lab Sample ID: LCSD 880-125507/2-A

Matrix: Solid

Analysis Batch: 125342

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 125507

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	0.100	0.09625		mg/Kg		96	70 - 130	2	35

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Carnival AST Containment

Job ID: 880-65514-1
SDG: 3075

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

Lab Sample ID: LCSD 880-125507/2-A

Matrix: Solid

Analysis Batch: 125342

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 125507

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Toluene	0.100	0.09247		mg/Kg		92	70 - 130	0	35
Ethylbenzene	0.100	0.09695		mg/Kg		97	70 - 130	4	35
m-Xylene & p-Xylene	0.200	0.1833		mg/Kg		92	70 - 130	3	35
o-Xylene	0.100	0.09371		mg/Kg		94	70 - 130	1	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	100		70 - 130
1,4-Difluorobenzene (Surr)	97		70 - 130

Lab Sample ID: 880-65588-A-1-D MS

Matrix: Solid

Analysis Batch: 125342

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 125507

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00202	U	0.100	0.1162		mg/Kg		116	70 - 130
Toluene	<0.00202	U	0.100	0.1127		mg/Kg		113	70 - 130
Ethylbenzene	<0.00202	U	0.100	0.1236		mg/Kg		124	70 - 130
m-Xylene & p-Xylene	<0.00404	U	0.200	0.2113		mg/Kg		106	70 - 130
o-Xylene	<0.00202	U	0.100	0.1132		mg/Kg		113	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	115		70 - 130
1,4-Difluorobenzene (Surr)	100		70 - 130

Lab Sample ID: 880-65588-A-1-E MSD

Matrix: Solid

Analysis Batch: 125342

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 125507

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00202	U	0.100	0.1074		mg/Kg		107	70 - 130	8	35
Toluene	<0.00202	U	0.100	0.09784		mg/Kg		98	70 - 130	14	35
Ethylbenzene	<0.00202	U	0.100	0.09987		mg/Kg		100	70 - 130	21	35
m-Xylene & p-Xylene	<0.00404	U	0.200	0.1862		mg/Kg		93	70 - 130	13	35
o-Xylene	<0.00202	U	0.100	0.09453		mg/Kg		95	70 - 130	18	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	103		70 - 130
1,4-Difluorobenzene (Surr)	109		70 - 130

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

Lab Sample ID: MB 880-125260/1-A

Matrix: Solid

Analysis Batch: 125366

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 125260

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/01/25 09:31	12/03/25 00:22	1

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Carnival AST Containment

Job ID: 880-65514-1
SDG: 3075

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

Lab Sample ID: MB 880-125260/1-A

Matrix: Solid

Analysis Batch: 125366

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 125260

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/01/25 09:31	12/03/25 00:22	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/01/25 09:31	12/03/25 00:22	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	157	S1+	70 - 130				12/01/25 09:31	12/03/25 00:22	1
o-Terphenyl (Surr)	140	S1+	70 - 130				12/01/25 09:31	12/03/25 00:22	1

Lab Sample ID: LCS 880-125260/2-A

Matrix: Solid

Analysis Batch: 125366

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 125260

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	932.1		mg/Kg		93	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1091		mg/Kg		109	70 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
1-Chlorooctane (Surr)	176	S1+	70 - 130				
o-Terphenyl (Surr)	137	S1+	70 - 130				

Lab Sample ID: LCSD 880-125260/3-A

Matrix: Solid

Analysis Batch: 125366

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 125260

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	933.6		mg/Kg		93	70 - 130	0	20
Diesel Range Organics (Over C10-C28)	1000	1095		mg/Kg		109	70 - 130	0	20
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
1-Chlorooctane (Surr)	175	S1+	70 - 130						
o-Terphenyl (Surr)	138	S1+	70 - 130						

Lab Sample ID: 880-65473-A-21-B MS

Matrix: Solid

Analysis Batch: 125366

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 125260

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	1000	754.9		mg/Kg		73	70 - 130
Diesel Range Organics (Over C10-C28)	<49.8	U	1000	899.1		mg/Kg		90	70 - 130
Surrogate	MS %Recovery	MS Qualifier	Limits						
1-Chlorooctane (Surr)	180	S1+	70 - 130						
o-Terphenyl (Surr)	144	S1+	70 - 130						

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Carnival AST Containment

Job ID: 880-65514-1
SDG: 3075

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

Lab Sample ID: 880-65473-A-21-C MSD

Matrix: Solid

Analysis Batch: 125366

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 125260

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	999	765.2		mg/Kg		74	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	<49.8	U	999	923.9		mg/Kg		92	70 - 130	3	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane (Surr)	180	S1+	70 - 130								
o-Terphenyl (Surr)	144	S1+	70 - 130								

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-125372/1-A

Matrix: Solid

Analysis Batch: 125516

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			12/03/25 11:00	1

Lab Sample ID: LCS 880-125372/2-A

Matrix: Solid

Analysis Batch: 125516

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	228.1		mg/Kg		91	90 - 110

Lab Sample ID: LCSD 880-125372/3-A

Matrix: Solid

Analysis Batch: 125516

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	229.5		mg/Kg		92	90 - 110	1	20

Lab Sample ID: 880-65498-A-2-C MS

Matrix: Solid

Analysis Batch: 125516

Client Sample ID: Matrix Spike

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	51.9		250	282.5		mg/Kg		92	90 - 110

Lab Sample ID: 880-65498-A-2-D MSD

Matrix: Solid

Analysis Batch: 125516

Client Sample ID: Matrix Spike Duplicate

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	51.9		250	282.5		mg/Kg		92	90 - 110	0	20

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Carnival AST Containment

Job ID: 880-65514-1
SDG: 3075

GC VOA

Analysis Batch: 125342

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-65514-1	CS-1 (0-05')	Total/NA	Solid	8021B	125507
880-64724-A-22-A MB	Method Blank	Total/NA	Solid	8021B	125507
MB 880-125507/5-A	Method Blank	Total/NA	Solid	8021B	125507
LCS 880-125507/1-A	Lab Control Sample	Total/NA	Solid	8021B	125507
LCSD 880-125507/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	125507
880-65588-A-1-D MS	Matrix Spike	Total/NA	Solid	8021B	125507
880-65588-A-1-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	125507

Prep Batch: 125507

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-65514-1	CS-1 (0-05')	Total/NA	Solid	5035	
880-64724-A-22-A MB	Method Blank	Total/NA	Solid	5035	
MB 880-125507/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-125507/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-125507/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-65588-A-1-D MS	Matrix Spike	Total/NA	Solid	5035	
880-65588-A-1-E MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 125649

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-65514-1	CS-1 (0-05')	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 125260

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-65514-1	CS-1 (0-05')	Total/NA	Solid	8015NM Prep	
MB 880-125260/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-125260/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-125260/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-65473-A-21-B MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-65473-A-21-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 125366

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-65514-1	CS-1 (0-05')	Total/NA	Solid	8015B NM	125260
MB 880-125260/1-A	Method Blank	Total/NA	Solid	8015B NM	125260
LCS 880-125260/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	125260
LCSD 880-125260/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	125260
880-65473-A-21-B MS	Matrix Spike	Total/NA	Solid	8015B NM	125260
880-65473-A-21-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	125260

Analysis Batch: 125582

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-65514-1	CS-1 (0-05')	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 125372

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-65514-1	CS-1 (0-05')	Soluble	Solid	DI Leach	
MB 880-125372/1-A	Method Blank	Soluble	Solid	DI Leach	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Carnival AST Containment

Job ID: 880-65514-1
SDG: 3075

HPLC/IC (Continued)

Leach Batch: 125372 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 880-125372/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-125372/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-65498-A-2-C MS	Matrix Spike	Soluble	Solid	DI Leach	
880-65498-A-2-D MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Analysis Batch: 125516

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-65514-1	CS-1 (0-05')	Soluble	Solid	300.0	125372
MB 880-125372/1-A	Method Blank	Soluble	Solid	300.0	125372
LCS 880-125372/2-A	Lab Control Sample	Soluble	Solid	300.0	125372
LCSD 880-125372/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	125372
880-65498-A-2-C MS	Matrix Spike	Soluble	Solid	300.0	125372
880-65498-A-2-D MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	125372

Lab Chronicle

Client: Carmona Resources
Project/Site: Carnival AST Containment

Job ID: 880-65514-1
SDG: 3075

Client Sample ID: CS-1 (0-05')
Date Collected: 12/01/25 00:00
Date Received: 12/01/25 13:28

Lab Sample ID: 880-65514-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	125507	12/03/25 08:27	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	125342	12/03/25 19:14	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			125649	12/03/25 19:14	SA	EET MID
Total/NA	Analysis	8015 NM		1			125582	12/03/25 04:23	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	125260	12/01/25 09:31	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	125366	12/03/25 04:23	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	125372	12/02/25 10:28	SA	EET MID
Soluble	Analysis	300.0		1			125516	12/03/25 11:51	CS	EET MID

Laboratory References:
EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Accreditation/Certification Summary

Client: Carmona Resources
Project/Site: Carnival AST Containment

Job ID: 880-65514-1
SDG: 3075

Laboratory: Eurofins Midland

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

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400	06-30-26
The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.			
Analysis Method	Prep Method	Matrix	Analyte
8015 NM		Solid	Total TPH
Total BTEX		Solid	Total BTEX

Method Summary

Client: Carmona Resources
Project/Site: Carnival AST Containment

Job ID: 880-65514-1
SDG: 3075

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

Protocol References:

ASTM = ASTM International

EPA = US Environmental Protection Agency

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

TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

Laboratory References:

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

Sample Summary

Client: Carmona Resources
Project/Site: Carnival AST Containment

Job ID: 880-65514-1
SDG: 3075

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
880-65514-1	CS-1 (0-05')	Solid	12/01/25 00:00	12/01/25 13:28	Texas

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

Can of Custody

Project Manager:	Ashlon Thielke	Bill to: (if different)	Laci Luig
Company Name:	Carmona Resources	Company Name:	Cimarx Energy
Address:	310 W Wall St Ste 500	Address:	600 N Mainfield St, Suite 600
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, TX 79701
Phone:	432-813-9988	Email:	laci.luig@coterra.com & ThielkeA@carmonaresources.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"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
State of Project:										
Reporting level	II	<input type="checkbox"/>	Level III	<input type="checkbox"/>	ST/UST	<input type="checkbox"/>	RRP	<input type="checkbox"/>	Level IV	<input type="checkbox"/>
Deliverables:	EDD	<input type="checkbox"/>	ADAPT	<input type="checkbox"/>	Other:					

[illegible]

Comments:

Relinquished by: (Signature)

Date/Time

~~Received by: (Signature)~~

Date/Time



880-65514 Chain of Custody

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 880-65514-1

SDG Number: 3075

Login Number: 65514

List Number: 1

Creator: Neeld, Linsey

List Source: Eurofins Midland

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

Venegas, Victoria, EMNRD

From: Venegas, Victoria, EMNRD
Sent: Wednesday, January 14, 2026 1:40 PM
To: jennifer.schnur@coterra.com
Subject: 1RF-499 - CARNIVAL AST CONTAINMENT FACILITY [fVV2236133038]
Attachments: C-147 1RF-499 - CARNIVAL AST CONTAINMENT FACILITY [fVV2236133038]
01.14.2025.pdf

1RF-499 - CARNIVAL AST CONTAINMENT FACILITY [fVV2236133038]

Good afternoon Ms. Schnur.

NMOCD has reviewed the recycling containment closure request and related documents, submitted by [215099] Coterra Energy Operating Co on 01/13/2026 Application ID **542650**, for 1RF-499 - CARNIVAL AST CONTAINMENT FACILITY ID [fVV2236133038] in C-02-25S-35E, Lea County, New Mexico. The closure request has been approved.

- Please note that according to NMAC 19.15.34.14.E: Once the operator has closed the recycling containment, the operator shall reclaim the containment's location to a safe and stable condition that blends with the surrounding undisturbed area. Topsoils and subsoils shall be replaced to their original relative positions and contoured so as to achieve erosion control, long-term stability and preservation of surface water flow patterns. The disturbed area shall then be reseeded in the first favorable growing season following closure of a recycling containment.
- The operator shall substantially restore the impacted surface area to the condition that existed prior to the construction of the recycling containment.
- NMAC 19.15.34.14.G: The re-vegetation and reclamation obligations imposed by federal, state trust land or tribal agencies on lands managed by those agencies shall supersede these provisions and govern the obligations of any operator subject to those provisions, provided that the other requirements provide equal or better protection of fresh water, human health, and the environment. In accordance with 19.15.34.14.H, the operator shall notify the division when reclamation and re-vegetation are complete.

Please let me know if you have any additional questions.

Regards,

Victoria Venegas • Senior Environmental Scientist
EMNRD - Oil Conservation Division
506 W. Texas Ave. Artesia, NM 88210
575.909.0269 | Victoria.Venegas@emnrd.nm.gov

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

General Information
Phone: (505) 629-6116

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

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

CONDITIONS

Action 542650

CONDITIONS

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 542650
	Action Type: [C-147] Water Recycle Long (C-147L)

CONDITIONS

Created By	Condition	Condition Date
vvenegas	NMOCD has reviewed the recycling containment closure request and related documents, submitted by [215099] Coterra Energy Operating Co on 01/13/2026 Application ID 542650, for 1RF-499 - CARNIVAL AST CONTAINMENT FACILITY ID [FVV2236133038] in C-02-25S-35E, Lea County, New Mexico. The closure request has been approved.	1/14/2026