



July 23, 2026

New Mexico Oil Conservation Division

1220 South St. Francis Drive
Santa Fe, New Mexico 87505

**Re: Remediation Work Plan
Tiger Paw 22 Facility 2
Incident Number: nAPP2602848478
Eddy County, New Mexico**

To Whom it May Concern:

Ensolum, LLC (Ensolum), on behalf of Devon Energy Production Company, LP (Devon), has prepared this *Remediation Work Plan (RWP)* to document assessment and soil sampling activities performed at the Tiger Paw 22 Facility 2 (Site). The purpose of the Site assessment and soil sampling activities was to assess impacted soil resulting from a produced water release. Devon is submitting this *RWP*, describing analytical results from soil sampling and karst survey activities associated with Incident Number nAPP2602848478 and proposing to address the release through excavation of impacted soils in a high-karst potential area.

BACKGROUND

The Site is located in Unit M, Section 22, Township 20 South, Range 29 East, in Eddy County, New Mexico (32.5550645°, -104.0684149°) and is associated with oil and gas exploration and production operations on Federal Land managed by the Bureau of Land Management (BLM).

On January 27, 2026, a discharge line froze and broke which resulted in the release of approximately 179 barrels (bbls) of produced water onto the caliche well pad. Devon reported the release via Notification of Release (NOR) to the New Mexico Oil Conservation Division (NMOCD) on January 28, 2026, and submitted a Release Notification Form C-141 (C-141) on February 3, 2026. The release was assigned Incident Number nAPP2602848478.

SITE CHARACTERIZATION AND CLOSURE CRITERIA

The Site was characterized to assess the applicability of Table I, Closure Criteria for Soils Impacted by a Release, of Title 19, Chapter 15, Part 29, Section 12 (19.15.29.12) of the New Mexico Administrative Code (NMAC). Site Assessment/Characterization is described below.

The closest permitted groundwater well with depth to groundwater data is New Mexico Office of the State Engineer (NMOSE) well CP-2115, located approximately 945 feet southwest of the Site. The well was a soil boring drilled to assess regional groundwater depth. The soil boring was advanced to a depth of approximately 57 feet below ground surface (bgs) on March 24, 2026, and determined to be dry, confirming regional groundwater depth is greater than 57 feet bgs. All wells used for depth to groundwater determination are presented in Figure 1. The referenced Well Record & Log is included in Appendix A.

The closest continuously flowing or significant watercourse to the Site is a dry wash, located approximately 2 miles south of the Site. The Site is greater than 200 feet from a lakebed, sinkhole, or playa lake and greater than 300 feet from an occupied residence, school, hospital, institution, church, or wetland. The Site is greater than 1,000 feet to a freshwater well or spring and is not within a 100-year floodplain or overlying a subsurface mine. The Site is underlain by potentially unstable geology (high potential karst designation area). Site receptors are identified on Figure 1.

Based on the results of the Site Characterization, the following NMOCD Table I Closure Criteria (Closure Criteria) apply:

- Benzene: 10 milligrams per kilogram (mg/kg)
- Benzene, toluene, ethylbenzene, and total xylenes (BTEX): 50 mg/kg
- Total petroleum hydrocarbons (TPH): 100 mg/kg
- Chloride: 600 mg/kg

KARST SURVEY RESULTS

Southwest Geophysical Consulting, LLC, a BLM approved third-party cave and karst contractor, conducted a desktop survey, aerial survey, and geophysical survey of the Site on March 03, 2026. In summary, the desktop and surface karst survey identified four surface karst features within 200 feet of the release extent and thirteen additional surface karst features outside of the 200-foot survey boundary, but within the survey area. The geophysical survey was conducted just off pad and outside the release extent. No shallow anomalies consistent with air- or water-filled voids were identified in the subsurface survey indicating the zone directly beneath the survey area is not subject to collapse. Moderately well-layered stratigraphy likely exists; however, small voids or solutionally enlarged fractures may be present based on the proximity of identified surface karst features. The report identified two areas outside the release extent to avoid during remediation.

On June 22, 2026, Southwest Geophysical Consulting, LLC returned to the Site to conduct a geophysical investigation of the subsurface immediately below the release footprint. Again, no shallow anomalies indicative of collapse features were identified, but the proximity of surface karst features suggests consideration of the presence of small voids or solutionally enlarged fractures. The detailed reports are included in Appendix B.

SITE ASSESSMENT AND DELINEATION SOIL SAMPLING ACTIVITIES

Beginning on February 11, 2026, Ensolum personnel were onsite to delineate the lateral extent of the release as indicated by field observations and information provided in the C-141. Forty soil samples were collected at 21 locations (SS01 through SS19, SS15A, and SS15B) just beyond the edge of the observed release extent at depths ranging from ground surface to 1-foot bgs. Nine boreholes (BH01 through BH09) were advanced via hand auger within the release extent to depths ranging from ground surface to 5 feet bgs to assess the vertical extent of the release.

All delineation soil samples were field screened for chloride using Hach® Chloride QuanTab® test strips. During delineation activities, Ensolum assessed soil conditions for indications of karst features (i.e. voids, recalcification, perched water, or other features) since the Site is located within a BLM-designated high potential karst location. Ensolum observed unconsolidated caliche from the ground surface to a depth of 5 feet bgs. Ensolum did not observe any indications of dissolution beneath the Site.

Field screening results and observations for the boreholes/potholes were logged on lithologic/soil sampling logs, which are included in Appendix C. Photographic documentation of delineation activities is included in Appendix D.

All soil samples were placed directly into pre-cleaned glass jars, labeled with the location, date, time, sampler name, method of analysis, and immediately placed on ice. The soil samples were transported under strict chain-of-custody procedures to Envirotech Analytical Laboratory (Envirotech) in Farmington, New Mexico, for analysis of the following chemicals of concern (COCs): BTEX following United States Environmental Protection Agency (EPA) Method 8021B; TPH-gasoline range organics (GRO), TPH-diesel range organics (DRO), and TPH-oil range organics (ORO) following EPA Method 8015M/D; and chloride following EPA Method 300.0.

LABORATORY ANALYTICAL RESULTS

Laboratory analytical results for lateral delineation soil samples collected from SS01 through SS19 were all in compliance with the strictest Closure Criteria at ground surface and 1-foot bgs. Lateral delineation soil samples SS15A and SS15B indicated COC concentrations for chloride exceeded the Site Closure Criteria at ground surface. Samples from boreholes BH01, BH02, BH05, BH06, and BH09 were all in compliance with the Site Closure Criteria at 2 feet bgs. Laboratory analytical results for samples collected at BH03, BH04, and BH08 were all in compliance with the Site Closure Criteria at 4 feet bgs. Samples collected from borehole BH07 were in compliance with the Site Closure Criteria at 5 feet bgs. Laboratory results are summarized in Table 1 and laboratory analytical reports are included in Appendix E.

PROPOSED REMEDIATION WORK PLAN

Devon proposes to complete excavation activities at the Site according to the following actions:

- Excavation of impacted soil will be conducted until the strictest Closure Criteria per NMOCD Table I is met or the Maximum Extent Practicable (MEP) due to the presence of equipment or hazardous karst features. Excavation will proceed laterally until sidewall samples confirm COC concentrations are compliant with the strictest Closure Criteria.
- Delineation to strictest Closure Criteria will be completed in sample locations SS15A and SS15B.
- Based on the size of the proposed excavation, Devon requests a variance to collect confirmation samples at a sampling frequency of every 400 square feet from the floor of the excavation and at a frequency of every 200 square feet from the sidewalls of the excavation. Based on the areal extent of the release extent, the sampling frequency request will be equally protective of human health, the environment, and groundwater which is reasonably estimated to be greater than 50 feet bgs.
- The excavation will be completed with mechanical equipment, and the proposed excavation extent and depths are depicted on Figure 3.
- The delineated impacted areas measure approximately 70,194 square feet in size and an estimated 12,018 cubic yards of impacted soil will require excavation. (Figure 3)
- Impacted soil will be transferred to an approved landfill facility for disposal.

Devon will complete the proposed excavation and soil sampling activities within 180 days of the date of approval of this RWP by the NMOCD.

Devon Energy Production Company, LP
Remediation Work Plan
Tiger Paw 22 Facility 2



If you have any questions or comments, please contact Mrs. Ashley Urzedo at (575) 988-0055 or aurzedo@ensolum.com.

Sincerely,
Ensolum, LLC

A handwritten signature in black ink that reads 'Cole Burton'.

Cole Burton
Project Manager

A handwritten signature in black ink that reads 'Ashley L. Ager'.

Ashley Ager
Principal

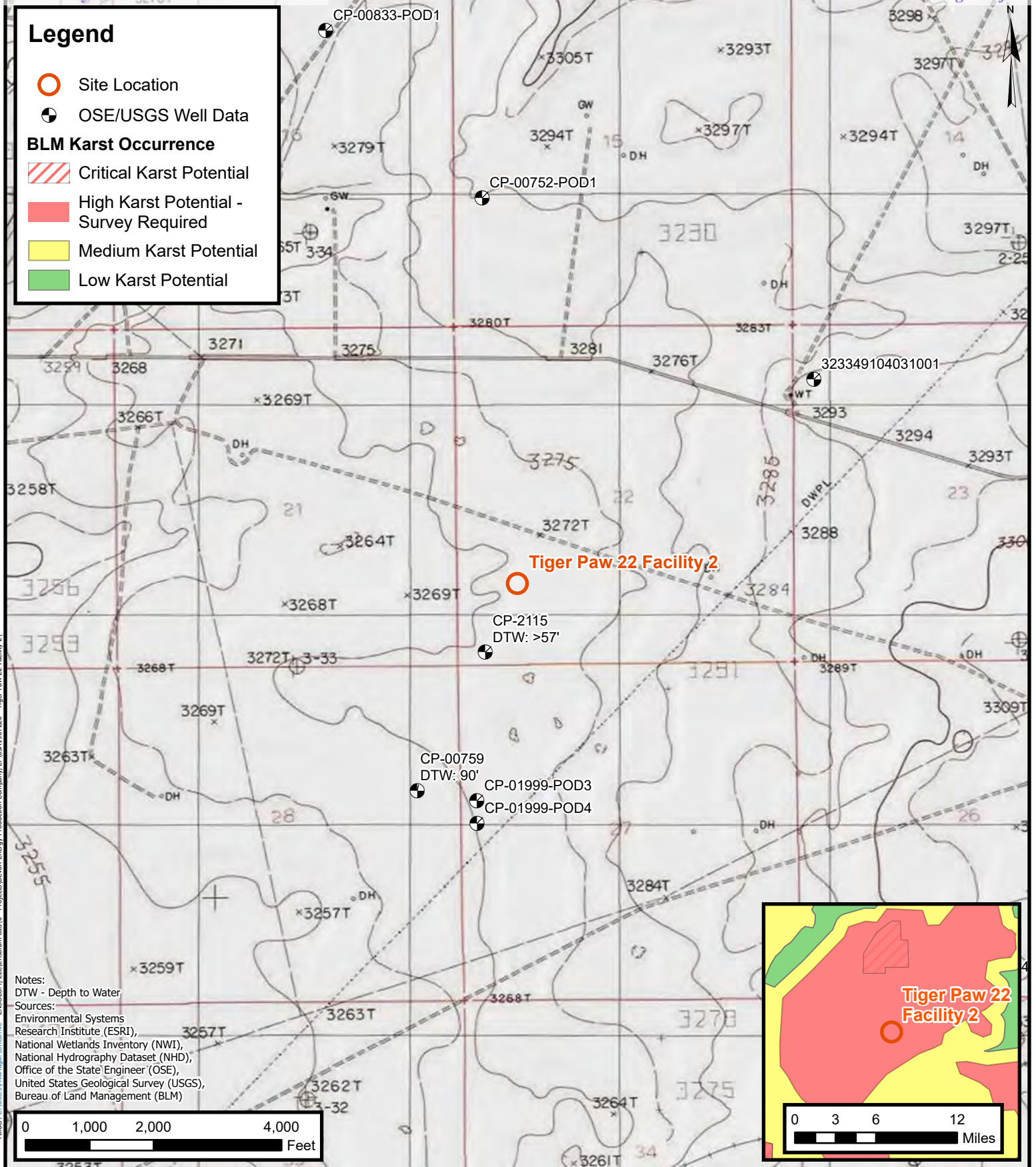
cc: Jim Raley, Devon
BLM

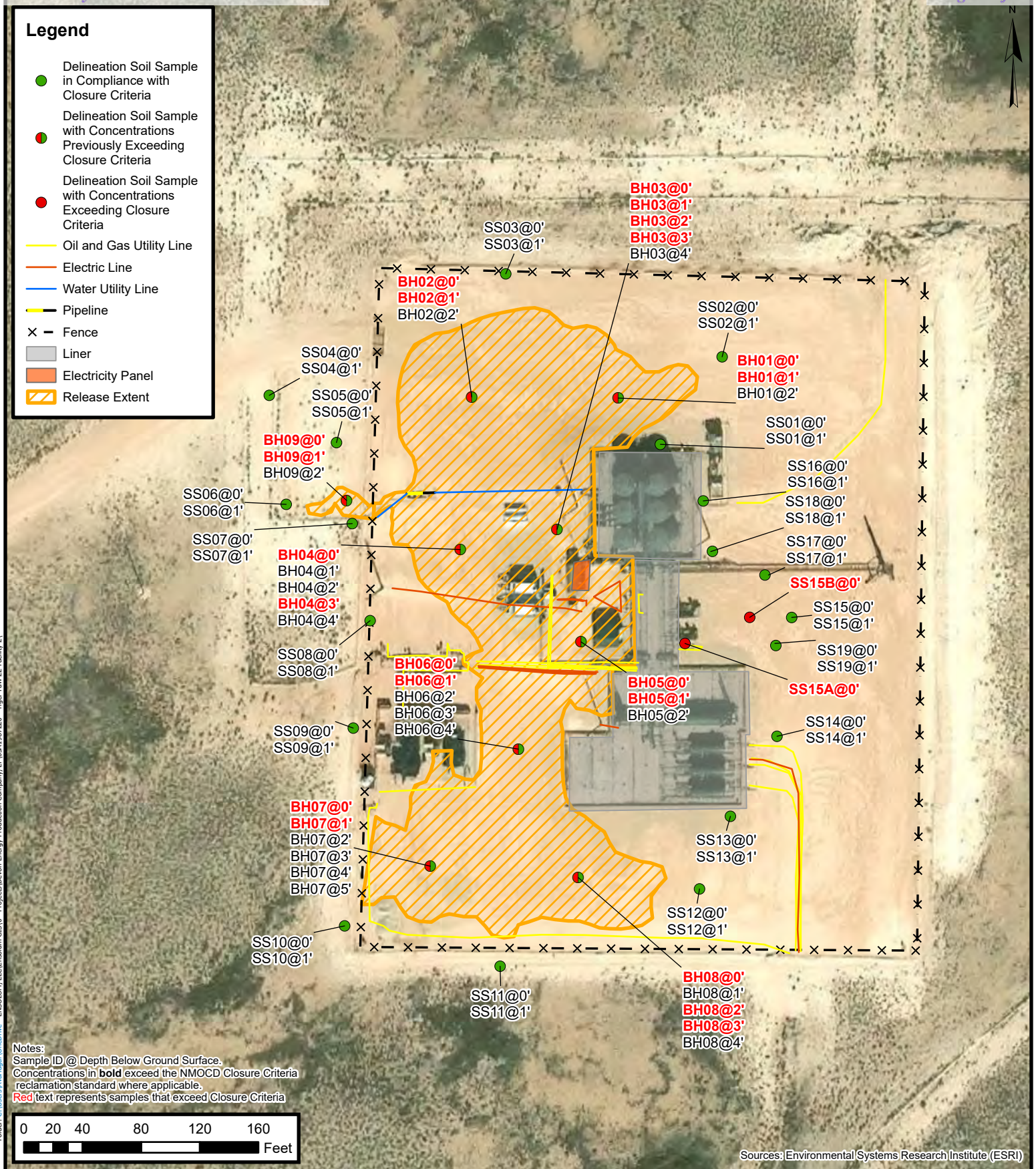
Appendices:

Figure 1	Site Receptor Map
Figure 2	Delineation Soil Sample Locations
Figure 3	Proposed Excavation Extent
Table 1	Soil Sample Analytical Results (Delineation Soil Samples)
Appendix A	Well Record and Log
Appendix B	Karst Survey
Appendix C	Lithologic Soil Sampling Logs
Appendix D	Photographic Log
Appendix E	Laboratory Analytical Reports & Chain-of-Custody Documentation
Appendix F	NMOCD Correspondence



FIGURES



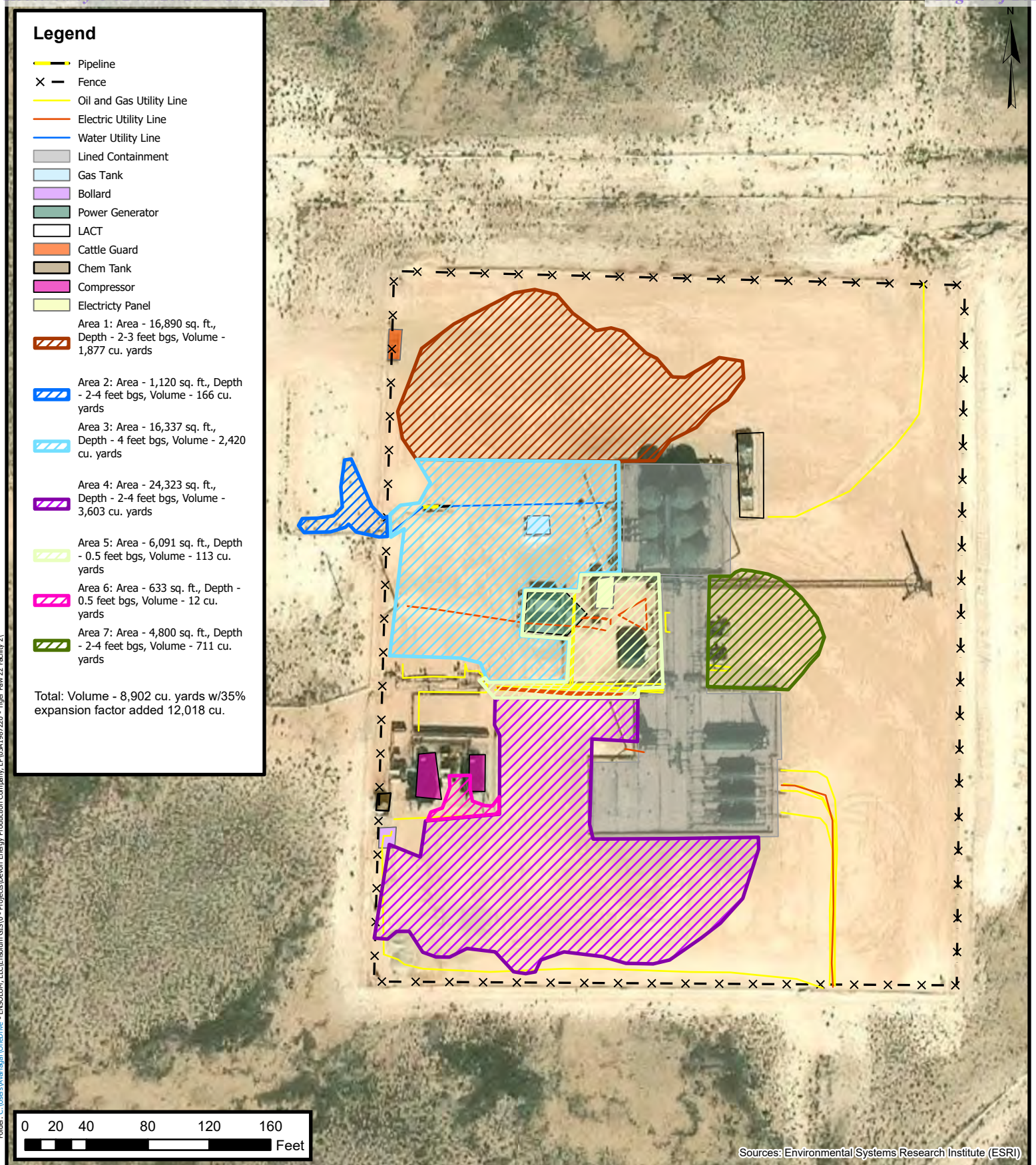


Delineation Soil Sample Locations

Devon Energy Production Company, LP
Tiger Paw 22 Facility 2
Incident Number: nAPP2602848478
Unit M, Section 22, T 20S, R 29E
Eddy County, New Mexico

FIGURE

2



Proposed Excavation Extent

Devon Energy Production Company, LP

Tiger Paw 22 Facility 2

Incident Number: nAPP2602848478

Unit M, Section 22, T 20S, R 29E

Eddy County, New Mexico

FIGURE

3





TABLES



TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
 Tiger Paw 22 Facility 2
 Devon Energy Production Company, LP
 Eddy County, New Mexico

Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO+DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table I Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	NE	100	600
Delineation Soil Samples										
SS01	2/11/2026	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<200
SS01	2/11/2026	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	371
SS02	2/11/2026	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<200
SS02	2/11/2026	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	55.3
SS03	2/11/2026	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<200
SS03	2/11/2026	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	332
SS04	2/12/2026	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<200
SS04	2/12/2026	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<200
SS05	2/12/2026	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<100
SS05	2/12/2026	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<200
SS06	2/11/2026	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<200
SS06	2/11/2026	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<200
SS07	2/11/2026	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<200
SS07	2/11/2026	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	377
SS08	2/11/2026	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SS08	2/12/2026	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<200
SS09	2/12/2026	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<200
SS09	2/12/2026	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	344
SS10	2/12/2026	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<200
SS10	2/12/2026	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	368
SS11	2/12/2026	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<200
SS11	2/12/2026	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<200
SS12	2/11/2026	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SS12	2/12/2026	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<200
SS13	2/12/2026	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<200
SS13	2/12/2026	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<200
SS14	2/12/2026	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<200
SS14	2/12/2026	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<200
SS15	2/12/2026	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<200
SS15	2/12/2026	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<200



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Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO+DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table I Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	NE	100	600
Delineation Soil Samples										
SS15A	2/27/2026	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	1,670
SS15B	2/27/2026	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	1,170
SS16	2/11/2026	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SS16	2/12/2026	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<200
SS17	4/30/2026	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	228
SS17	4/30/2026	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	351
SS18	4/30/2026	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	326
SS18	4/30/2026	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	255
SS19	4/30/2026	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	389
SS19	4/30/2026	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<200
BH01	2/26/2026	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	6,570
BH01	2/26/2026	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	1,630
BH01	2/26/2026	2	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	420
BH02	2/26/2026	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	10,900
BH02	2/26/2026	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	1,710
BH02	2/26/2026	2	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<100
BH03	2/26/2026	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	5,680
BH03	2/26/2026	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	11,400
BH03	2/26/2026	2	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	3,850
BH03	2/26/2026	3	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	1,280
BH03	2/26/2026	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<200
BH04	2/26/2026	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	2,140
BH04	2/26/2026	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	159
BH04	2/26/2026	2	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	308
BH04	2/26/2026	3	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	622
BH04	2/26/2026	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<100
BH05	2/26/2026	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	7,370
BH05	2/26/2026	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	5,950
BH05	2/26/2026	2	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	262



TABLE 1
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 Devon Energy Production Company, LP
 Eddy County, New Mexico

Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO+DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table I Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	NE	100	600
Delineation Soil Samples										
BH06	2/26/2026	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	3,840
BH06	2/26/2026	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	1,220
BH06	2/26/2026	2	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	414
BH06	2/26/2026	3	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	458
BH06	2/26/2026	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<200
BH07	2/26/2026	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	7,800
BH07	2/26/2026	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	1,790
BH07	2/26/2026	2	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	243
BH07	2/26/2026	3	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	432
BH07	2/26/2026	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	857
BH07	2/26/2026	5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<200
BH08	2/26/2026	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	2,380
BH08	2/26/2026	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	308
BH08	2/26/2026	2	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	793
BH08	2/26/2026	3	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	1,390
BH08	2/26/2026	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<200
BH09	2/26/2026	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	11,600
BH09	2/26/2026	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	2,740
BH09	2/26/2026	2	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<200

Notes:

bgs: below ground surface

mg/kg: milligrams per kilogram

NMOCD: New Mexico Oil Conservation Division

NMAC: New Mexico Administrative Code

Red text represents samples that exceed Closure Criteria

<: Laboratory Analytical result is less than reporting limit

GRO: Gasoline Range Organics

DRO: Diesel Range Organics

ORO: Oil Range Organics

TPH: Total Petroleum Hydrocarbon

BTEX: Benzene, Toluene, Ethylbenzene, and Xylenes



APPENDIX A

Well Log and Record



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-2115		
	WELL OWNER NAME(S) Devon Energy Production Co.						PHONE (OPTIONAL)		
	WELL OWNER MAILING ADDRESS 5315 Buena Vista Dr.						CITY Carlsbad	STATE NM	ZIP 88220
	WELL LOCATION (FROM GPS)	DEGREES 32		MINUTES 33		SECONDS 7.62		N	* ACCURACY REQUIRED: ONE TENTH OF A SECOND
		LONGITUDE 104		04		12.26		W	* DATUM REQUIRED: WGS 84
DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS - PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE UL-M S-22 T-20S R-29E									

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 3/24/26		DRILLING ENDED 3/24/26		DEPTH OF COMPLETED WELL (FT) 57		BORE HOLE DEPTH (FT) 57		
							DEPTH WATER FIRST ENCOUNTERED (FT) DRY		
	COMPLETED WELL IS: ☐ ARTESIAN *add Centralizer info below ☒ DRY HOLE ☐ SHALLOW (UNCONFINED)						STATIC WATER LEVEL IN COMPLETED WELL (FT) DRY		DATE STATIC MEASURED 3/30/26
	DRILLING FLUID: ☒ AIR ☐ MUD ADDITIVES - SPECIFY:								
	DRILLING METHOD: ☒ ROTARY ☐ HAMMER ☐ CABLE TOOL ☐ OTHER - SPECIFY:							CHECK HERE IF PITLESS ADAPTER IS INSTALLED ☐	
	DEPTH (feet bgl)		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)	SLOT SIZE (inches)	
	FROM	TO							
			No Casing left in hole						

3. ANNULAR MATERIAL	DEPTH (feet bgl)		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
	FROM	TO				
				N/A		

FOR OSE INTERNAL USE

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

FILE NO. CP-2115		POD NO. 1	TRN NO. 796902	
LOCATION 2PS. 29E. 22 333		WELL TAG ID NO. NA		PAGE 1 OF 2

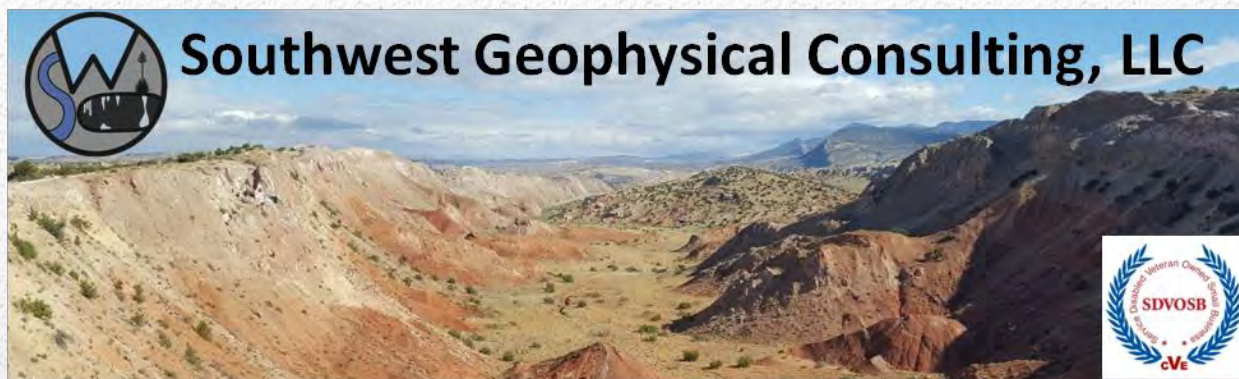
4. HYDROGEOLOGIC LOG OF WELL

FOR USE INTERNAL USE



APPENDIX B

Karst Survey



Environmental Karst Study Report

Tiger Paw 22 Facility 2

Eddy County, New Mexico

Prepared For:
Ensolum, LLC
3122 National Parks Highway
Carlsbad, NM 88220

Within 200 feet of the Spill Delineation Boundary:

- ☐ Negative ☒ Positive for surface karst
- ☒ Negative ☐ Positive for subsurface anomalies
- ☐ Stable ☒ Unstable Ground
- ☒ Karst Monitor Recommended

March 3, 2026

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1.0 INTRODUCTION

This report was commissioned by Ensolum, LLC (hereinafter referred to as "the client"), on January 30, 2026, for the purpose of conducting an environmental karst study within an area encompassing the Tiger Paw 22 Facility 2 release site (hereinafter termed "TPF2") centered at N 32.554989° W 104.068725°.

1.1 Goals of this Study

The goals of this study are to conduct a surface karst inventory and provide the client with the location and description of any surface karst features located within 200 feet (61 meters) of the spill delineation boundary (as defined by 19.15.29.12 NMAC^[1]), and to determine whether stable ground exists (as defined by 19.15.2 NMAC Definitions^[2]) within 200 feet of the spill delineation boundary of the Tiger Paw 22 Facility 2 release as provided by the client via e-mail (TP22_Release_Extent_On_Pad.kmz) on January 30, 2026, using electrical resistivity imaging^[3].

1.2 Summary of Findings

- **Four surface karst features are located within 200 feet (61 meters) of the spill delineation boundary. Thirteen additional surface karst features are located outside the 200-foot (61 meter) survey boundary, but within the survey area.**
- **No anomalies consistent with subsurface air- or water-filled voids were identified beneath the TPF2 geophysical survey area, indicating the zone directly beneath the geophysical survey is not subject to collapse.**
- **Well-layered stratigraphy is interpreted to exist beneath the area where the geophysical survey was conducted; however, due to the proximity and number of surface karst features in the survey area, a finding of stable ground is not warranted.**

1.3 Affected Environment

The TPF2 project is located in evaporite karst terrain, a landform that is characterized by underground drainage through solutionally enlarged conduits. Evaporite karst terrain may contain sinkholes, sinking streams, caves, and springs. Sinkholes leading to underground drainages and voids are common. These karst features, as well as occasional fissures and discontinuities in the bedrock, provide the primary sources for rapid recharge of the groundwater aquifers of the region. Karst may develop by hypogene processes involving dissolution by upwelling fluids from depth independent of recharge from the overlying or immediately adjacent surface. Hypogene karst systems may not be connected to the surface and can remain undiscovered unless encountered during drilling or excavation.

Karst features are delicate resources that are often of geological, hydrological, biological, and archeological importance, and should be protected. The four primary concerns that need to be considered in these types of terrain are environmental issues, worker safety, equipment damage, and infrastructure integrity.

The Bureau of Land Management (BLM) categorizes all areas within the Carlsbad Field Office (CFO) zone of responsibility as having either low, medium, high, or critical cave potential based on geology, occurrence of known caves, density of karst features, and potential impacts to freshwater aquifers^[1]. These designations are also recognized by the New Mexico State Land Office (NMSLO). This project occurs within a **HIGH** karst occurrence zone (HKOZ)^[5] and within a BLM-CFO-proposed Area of Critical Environmental Concern (ACEC) (**Figure 1**).

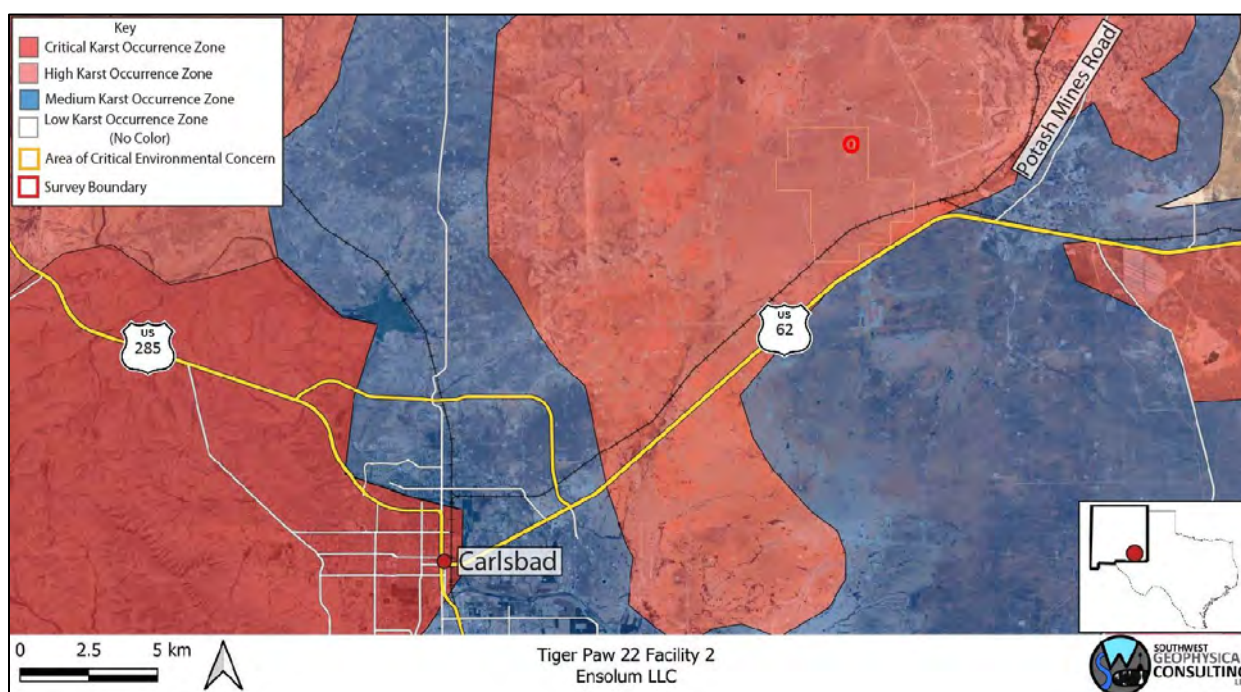


Figure 1: Karst occurrence zone overview. Background image credit: Google Earth. Image date: March 22, 2025. Image datum: WGS-84.

A high karst occurrence zone is defined as an area in known soluble rock types that contains a high frequency of significant caves and karst features such as sinkholes, bedrock fractures that provide rapid recharge of karst aquifers, and springs that provide riparian habitat^[4].

An area of critical environmental concern designation is the principal BLM designation for public lands where special management is required to protect and prevent irreparable damage to important historic, cultural, or scenic values; fish or wildlife resources; or natural systems or processes or to protect life and safety from natural hazards (43 CFR 1610.7-2).

Due to the rapidity with which evaporite karst develops, each location within a BLM-CFO designated critical- or high-karst occurrence zone must be assessed on an individual basis to determine the existence of surface karst features and the possibility of sub-surface karst development each time a release occurs.

1.4 Limitations of Report

This report should be read in full. No responsibility is accepted for the use of any part of this report in any other context or for any other purpose or by third parties. This report does not purport to give legal advice. Legal advice can only be given by qualified legal practitioners.

This report has been prepared for the use of Ensolum, LLC, in accordance with generally accepted consulting practices. Every effort has been made to ensure the information in this report is accurate as of the time of its writing. This report has not been prepared for use by parties other than the client, their contracting party, and their respective consulting advisors. It may not contain sufficient information for the purposes of other parties or for other uses.

This report was prepared upon completion of the associated fieldwork using a standard template prepared by Southwest Geophysical Consulting and is based on information collected prior to fieldwork, conditions encountered on-site, and data collected during the fieldwork and reviewed at the time of preparation. Southwest Geophysical Consulting disclaims responsibility for any changes that might have occurred at the site after this time. The interpreted results, locations, and depths noted in this report (if applicable) should be taken as an interpretation only and no decision should be based solely on this information. Physical verification of aerial imagery analysis results should be conducted in the field prior to using this information for remediation planning. Physical verification of geophysical results using geotechnical methods should be conducted.

To the best of our knowledge, information contained in this report is accurate at the date of issue; however, conditions on the site can change over a short period of time and, therefore, the information in this report should not be used beyond two years, and shall not be used beyond five years past the date of the imagery collection reported in section **2.3 Description of Survey**, as per BLM guidelines. Large weather events can shorten this time period as areas subject to karst development can rapidly form new features subsequent to these events.

2.0 LOCATION AND DESCRIPTION OF STUDY AREA

2.1 Description of Site

The site is located 21.4 kilometers (13.3 miles) northeast of Carlsbad, New Mexico, north of US 62 and west of Potash Mines Road. The pad is located within the SW $\frac{1}{4}$ section of section 22, NM T20S R29E^[6] (**Figure 1** and **Figure 2**). The region has rolling terrain with karstification occurring in the gypsite soils and underlying gypsum and dolomite bedrock^[7] (see section **2.2 Local Geology Summary** for further information). The climate in this area of southeast New Mexico is semi-arid with an average annual precipitation of approximately 13 inches, of which about two-thirds falls as rain during summer thunderstorms from June to October. Summers are hot and sunny while winters are generally mild, with an average maximum temperature of 96°F in July and an average minimum temperature of 28°F in January^[8]. This area is within the Apacherian-Chihuahuan Piedmont Semi-Desert Grassland and Steppe as defined by the Southwestern Regional ReGAP Vegetation map^[9] and the vegetation consists mostly of grasses, agave, sotol, and yucca, as well as taller shrubs such as mesquites and scrub oaks. The survey area is located within an HKOZ^[5] (**Figure 1**) and within BLM-CFO managed lands^[10] (**Figure 2**) designated as an ACEC (**Figure 1**).

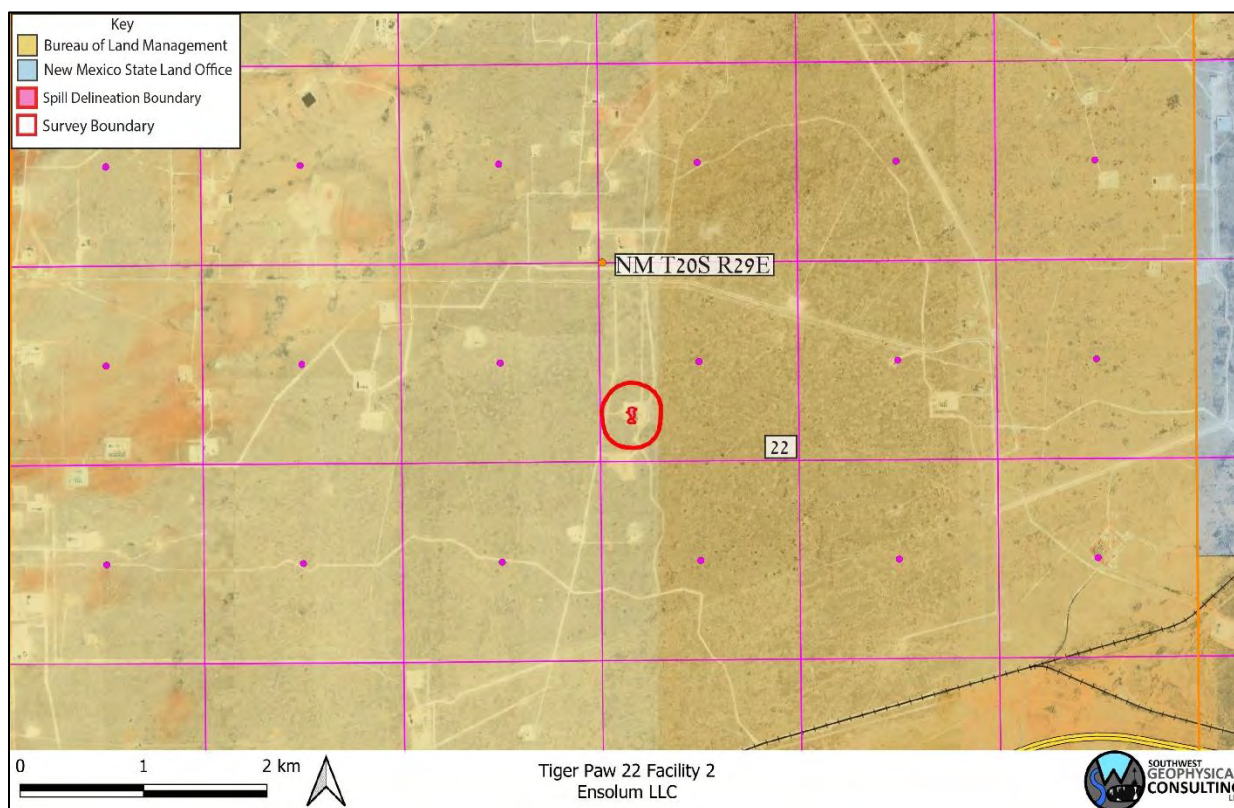


Figure 2: Land ownership and PLSS overview. Background image credit: Google Earth. Image date: March 22, 2025. Image datum: WGS-84.

2.2 Local Geology Summary

The site for the TPF2 survey is located at an elevation of 998 meters (3,274 feet), ± 1 meter (3.3 feet). This region is entirely underlain by the Permian Rustler Formation (Pru – not pictured as it does not outcrop in this area). The area is mantled by thin gypsiferous soils (gypsite), Quaternary alluvial piedmont gravels (Qp) and eolian deposits (Qe)^[11] up to 5 meters in depth (**Figure 3**).

The Rustler Formation is an evaporite facies composed mainly of thin siltstones and sandstones interbedded with claystones, dolomite, and gypsum, and contains both karst-forming strata (the Forty-niner and Tamarisk members) and two shallow aquifers (the Magenta and Culebra Dolomite members)^[12].

The Pru overlies the Permian Salado Formation (Psl – not shown), a layer of extremely soluble halite which can readily dissolve to create caves, sinkholes, and other karst features; however, due to its extremely soluble nature, only non-soluble silt and sand remain from the dissolution of this layer at the surface^[12]. The Rustler Formation may be subject to collapse if a void has developed beneath it in the Salado Formation^[13].

The survey area is covered by the easily accessible Geologic Map of New Mexico (2003) at 1:500,000 scale^[14] and the Digital Geologic Map of New Mexico in ARC/INFO Format^[11].

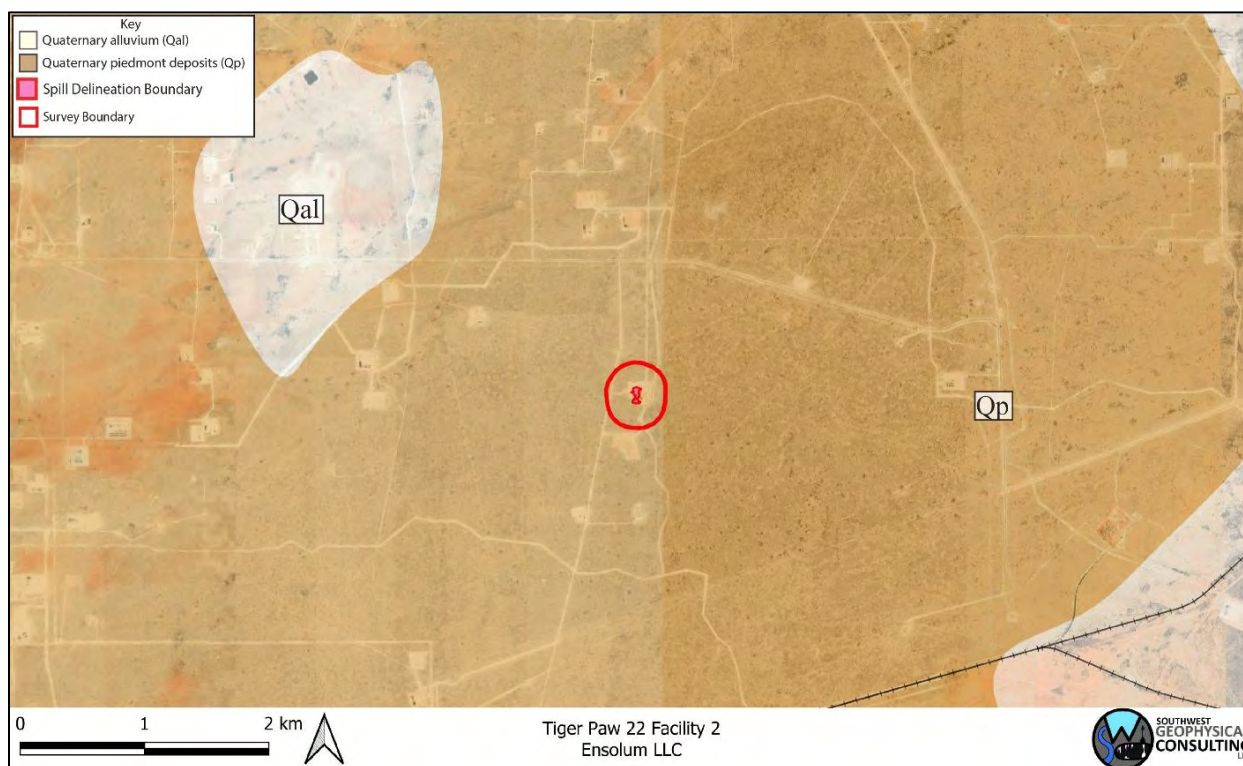


Figure 3: Geology overview. Geology map credit: The Digital Geologic Map of New Mexico in ARC/INFO Format. Background image credit: Google Earth. Image date: March 22, 2025. Image datum: WGS-84.

2.3 Description of Survey

2.3.1 Surface Karst Survey

Southwest Geophysical Consulting, in partnership with SWCA Environmental Consultants, provides surface karst surveys using small, uncrewed aerial systems (sUAS) that are flown by qualified, FAA licensed drone pilots and that meet the stringent Bureau of Land Management – Carlsbad Field Office requirements for both pedestrian and aerial karst surveys.

The surface karst survey includes a desk study prior to the flight which allows us to provide client feedback in the event of any previously known karst features in the area. The desk study is performed out to 305 meters (1,000 feet) from the spill delineation boundary per New Mexico Oil Conservation Division guidance ^[1] (**Figure 4**). The study was performed using satellite and aerial imagery from Google Earth Pro dated March 22, 2025 (please note features less than one meter in diameter are generally not visible using this method); the Southwest Geophysical Cave and Karst Database dated February 20, 2026^[15]; the Illinois Camp SE, NM, 1:24,000 quad, 1985, USGS topographic map; and the latest lidar imagery from CalTopo.com. Please note that we use older topographic maps because newer maps have had caves removed from them. These searches and queries returned three results within the 200-meter survey boundary. These features can be recognized in the table by the Feature IDs with dates earlier than those of this survey

Surface karst surveys are conducted by sUAS at low elevation within 200 meters of the spill delineation boundary^[4] (**Figure 4**) following a preplanned raster pattern flightpath designed for the purpose of generating at least 75% imagery overlap. The collected high-resolution, georeferenced imagery is stitched together to develop orthomosaic imagery which is further developed into a digital elevation model (DEM); the DEM is then processed into a local relief model (LRM) (**Figure 6**). This LRM is color coded to enhance differences in elevation of as little as five centimeters. The orthoimagery, DEM, and LRM are uploaded to a server where they are analyzed by an experienced karst geologist. Finally, the data is reviewed by a senior karst geologist for quality assurance and downloaded into a table for inclusion in a written report^[16].

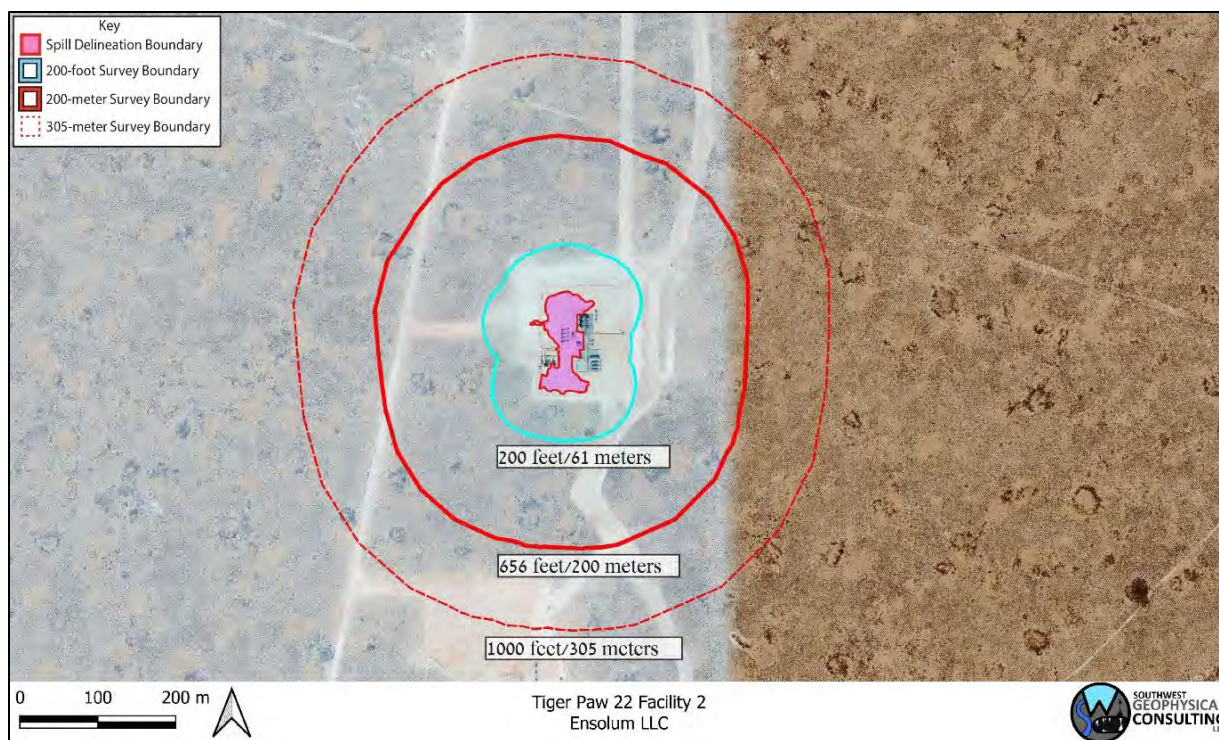


Figure 4: Surface survey overview. Background image credit: Google Earth. Image dates: July 13, 2024 and March 22, 2025. Datum: WGS-84.

The resolution of the orthoimagery is clear enough that features as small as 10 centimeters can be positively identified in most circumstances. Occasionally there are ambiguous features identified during an aerial survey that will need to be checked in the field if they are impacted by the proposed remediation efforts. Specifically, it is difficult to tell the difference between solution tubes, abandoned uncased well bores, and some burrows in drone imagery. If an ambiguous feature is located during imagery analysis, it is marked with a yellow dot in **Figure 6**. If a feature of any likelihood is subsequently verified in the field prior to publication of the report, the dot will be changed to a red triangle if confirmed as a karst feature or deleted if not.

The imagery for this study was collected via aerial survey by Pat Lagodney of SWCA on February 6, 2026. Surface karst features may have developed after this date and will not be noted in this report. Imagery analysis was completed by Britt Bommer of Southwest Geophysical Consulting on February 19 and February 20, 2026.

2.3.2 Geophysical Survey

For this survey, an Advanced Geosciences Inc. (AGI) SuperSting™ Wifi R8 with an 8-channel switchbox, two 28-electrode arrays of 40-centimeter-long (1.3 feet) stainless-steel electrodes, and a tablet controller were used to image the subsurface. This survey consisted of two resistivity lines consisting of 28 electrodes at 5-meter spacing in a dipole-dipole configuration, resulting in 135-meter-long arrays. Line TPF201 is laid out west to east, while line TPF202 is laid out south to north. (Figure 5, Table 1).

A preconfigured command file was used to run the data collection (DiDi28) which consisted of a dipole-dipole survey. This electrode configuration provided a depth of investigation of up to 27 meters (89 feet) in this location at a resolution of 2.5 to 3.0 meters (8.3 to 9.8 feet) near the surface. A Leica GS18 GPS was used to record electrode locations and elevations. On this survey, the mean 2D error was 5 cm (2 inches), the mean 3D error was 9 cm (3.5 inches), and the mean GDOP was 1.75.

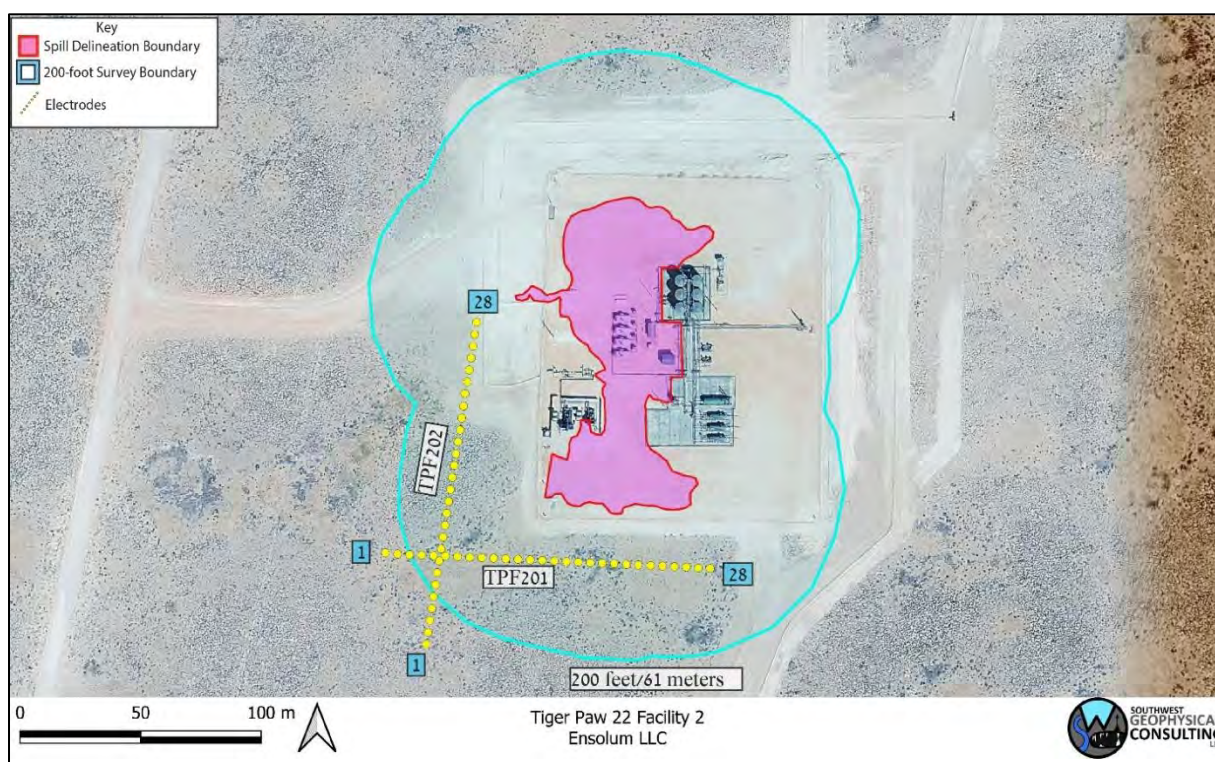


Figure 5: Geophysical survey overview. Two survey lines were conducted with 28 electrodes each at 5-meter spacing (yellow dots denoted with blue numbers). Background image credit: Google Earth. Image dates: July 13, 2024 and March 22, 2025. Datum: WGS-84.

Table 1 provides basic line data. Detailed information including electrode number, location in latitude/longitude (decimal degree format), and elevation in meters can be found in the accompanying data files.

Table 1: Survey Line Data Table. The .kmz file contains all the points for the survey line listed in the file name. These data are available in the accompanying files TPF2_ERI_Points.xlsx and ENS-034-20260130_TPF2_Data_Files.kmz.

File Name:	Completed By:	Date:
TPF201.kmz	Britt Bommer – Field Geologist Ryan Palmer – Field Geologist Aaron Beirl – Field Geologist	02/25/2026
TPF202.kmz		

EarthImager™ 2D software was used to download and process the data and to provide the model used to make our interpretations. The design of the survey and the orientation of each of the lines provides the information necessary to make the determination of “stable” or “unstable” ground at this site.

A typical starting model was used for the data processing due to the two-layer model of the geology in the area; specifically, generally high-resistivity gypsum and dolomite at the surface and low-resistivity saturated gypsum and dolomite bedrock at depth. The starting model used was “average apparent resistivity” and a default inversion setting of “surface,” with a minimum apparent resistivity set to 0.1 Ohm-meters (Ohm-m or Ω -m) and a max apparent resistivity set to 100,000 Ω -m (**Table 2**).

Table 2: Software Information and Settings

Software Name:	EarthImager™ 2D
Version:	2.4.4.649
Starting Model:	Average Apparent Resistivity
Default Inversion Settings:	Surface
Changes to Default Inversion Settings:	Max Apparent Resistivity = 100 k Ω -m Min Apparent Resistivity = 0.1 Ω -m

Note: Raw data files (.stg files for EarthImager™ 2D) and processed data (.trn files, terrain files for surface correction in EarthImager™ 2D and .out files, the processed .stg files) are available upon request.

All field work, including setup, stow, and travel, was completed by Britt Bommer, Ryan Palmer, and Aaron Beirl on February 25, 2026.

3.0 RESULTS

3.1 Surface Karst Survey

This study located four surface karst features within 200-feet (61 meters) of the spill delineation boundary (260220-D001, 260220-D005, 260220-D006, and 260220-B007), nine surface karst features outside of the 200-foot (61-meter) survey boundary but within the 200-meter survey boundary, and four surface karst features outside of the 200-meter survey boundary, but within the 305-meter (1,000-foot) survey boundary ^[1] (Figure 6). The extensive surface karst development at this location suggests additional subsurface karst development; therefore this location cannot be considered stable ground. Please note that many of these features are new since the original Tiger Paw 22 surface karst survey was completed.

No springs exist within the 305-meter (1,000-foot)^[1] survey boundary (Figure 6).

Two hazards that could present a danger to personnel and equipment exist within 200 feet (61 meters) of the spill delineation boundary. These hazards may be related to subsurface karst development and should be avoided or marked per OSHA regulations when working nearby.

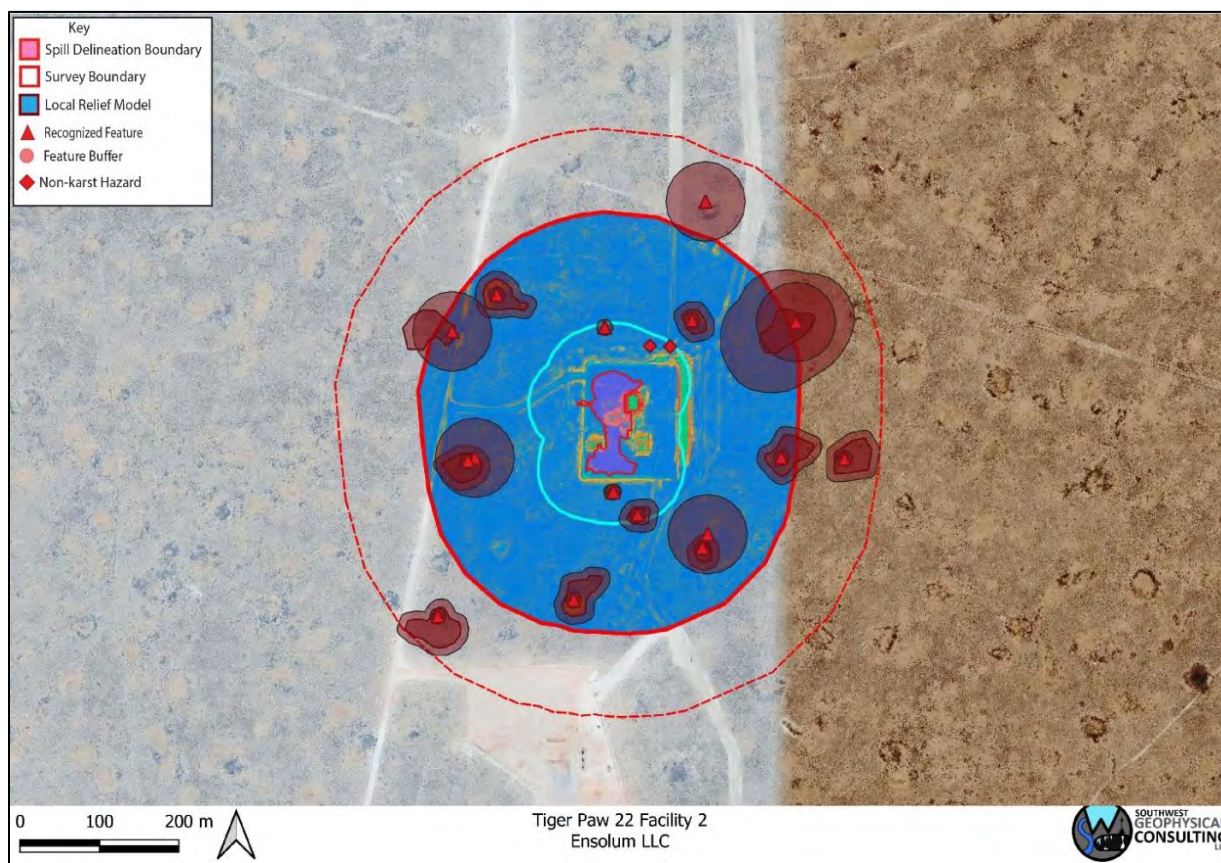


Figure 6: Surface karst survey results. Background image credit: Google Earth. Image dates: July 13, 2024 and March 22, 2025. Datum: WGS-84.

Table 3 contains a list of features identified during the aerial karst survey and subsequent imagery analysis. Each feature is identified with a feature identification number (Feature ID), the type of feature, estimated size (in meters), recommended buffer (in meters), the likelihood of this feature being a surface karst feature (modifiers H/M for high or medium likelihood, V for field verified), and its location in WGS-84/UTM-13 (EPSG: 32613).

Table 3: Surface Karst Feature Data Table

KF Status	Feature ID	Type	Size (m)	Buffer (m)	Mod	Easting	Northing
PKF	220712-D010	Suffosion Sinkhole Cluster	28	10	V	587381.643	3602118.157
RKF	220818-D010	Suffosion Sinkhole	0.5	10	V	587722.281	3602295.291
RKF	241002-D001	Swallet	3	50	V	587661.449	3602466.732
RKF	260219-B001	Suffosion Sinkhole Cluster	22	10	V	587543.545	3602183.922
RKF	260219-B002	Swallet	26	50	V	587257.195	3602296.509
RKF	260219-B004	Suffosion Sinkhole	1.1	50	V	587547.590	3602618.058
RKF	260219-B005	Suffosion Sinkhole Cluster	25	10	V	587210.649	3602097.705
RKF	260220-B003	Suffosion Sinkhole with Swallet	50	50	V	587228.829	3602455.135
RKF	260220-B005	Suffosion Sinkhole Cluster	40	10	V	587285.005	3602500.897
RKF	260220-B006	Suffosion Sinkhole Cluster	21	10	V	587530.587	3602469.060
RKF	260220-B007	Suffosion Sinkhole	8	10	V	587462.073	3602225.214
RKF	260220-B008	Suffosion Sinkhole Cluster	65	10	V	587643.007	3602296.796
RKF	260220-B010	Swallet	3.5	50	V	587550.069	3602200.615
RKF	260220-D001	Suffosion Sinkhole	0.3	10	V	587420.643	3602460.115
NKF	260220-D002	Concentric Fracture Zone	11.2	0	Z	587477.545	3602436.914
NKF	260220-D003	Collapse Feature	14.2	0	Z	587502.828	3602436.071
RKF	260220-D004	Suffosion Sinkhole	0.2	10	V	587248.558	3602293.018
RKF	260220-D005	Suffosion Sinkhole	0.3	10	V	587429.562	3602253.526
RKF	260220-D006	Suffosion Sinkhole	0.3	10	V	587431.723	3602253.789

NOTE: Location data provided in WGS-84/UTM 13N. RKF – recognized karst feature. NKF – non-karst feature.

3.2 Geophysical Survey

Electrical resistivity tomography forms images of the subsurface by causing a current to flow through the rock and soil and then measuring the resistance of these materials as the current flows through them. This measurement is taken many times and the resulting data, once processed, is used to produce a model of the subsurface (**Figure 7**). This model is produced using "non-unique" solutions, which means that there are many models and interpretations which will satisfy the data. Using experience and knowledge of the local geology, a high-confidence model can be established and used to develop an accurate understanding of what lies below the surface. This survey was conducted with the express purpose of locating subsurface voids and does not purport to find paleokarst (old, non-active karst features that have been filled in with sand and sediment) or nascent karst features below the resolution limit of the survey.

The results of this study indicate a well-layered geologic system with resistivities between 33.5 and 610 Ohm-m with occasional areas up to 3,815 Ohm-m (**Figure 7**). Please keep in mind when viewing the 2D inverted resistivity sections that color maps can be widely different for each view. Always check the color map located on the right side of the image when viewing the 2D images to ensure you understand the range of resistivities presented. Distances along the top and depths along the left side are in meters. The color map along the right side is in Ohm-m. Due to the nature of the survey, shallower zones have higher resolution between electrodes than deeper zones; therefore, small features at depth will not be visible.

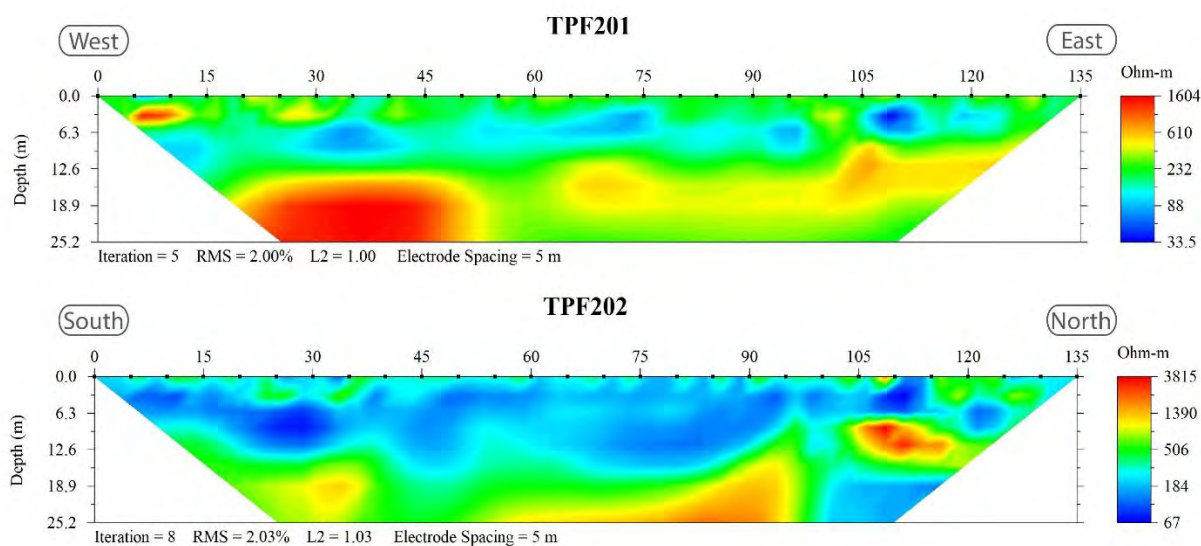


Figure 7: 2D inverted resistivity section. Reds and oranges indicate higher resistivity values. Yellows and greens are medium-resistivity values. Blues are low-resistivity values. Please note that the color scale is relative.

4.0 DISCUSSION

Seventeen surface karst features exist within the TPF2 survey area. No anomalies consistent with air- or water-filled voids were identified in the geophysical survey; however, small solutionally enlarged voids or fractures at or near the resolution limit of the survey (2.5 – 3.0 meters) may be present. Areas of higher resistivity (reds, yellows, and greens) near the surface are interpreted as dry gypsite soils and gypsum or dolomite bedrock of the Rustler Formation^[17] (**Figure 7** and **Figure 8**).

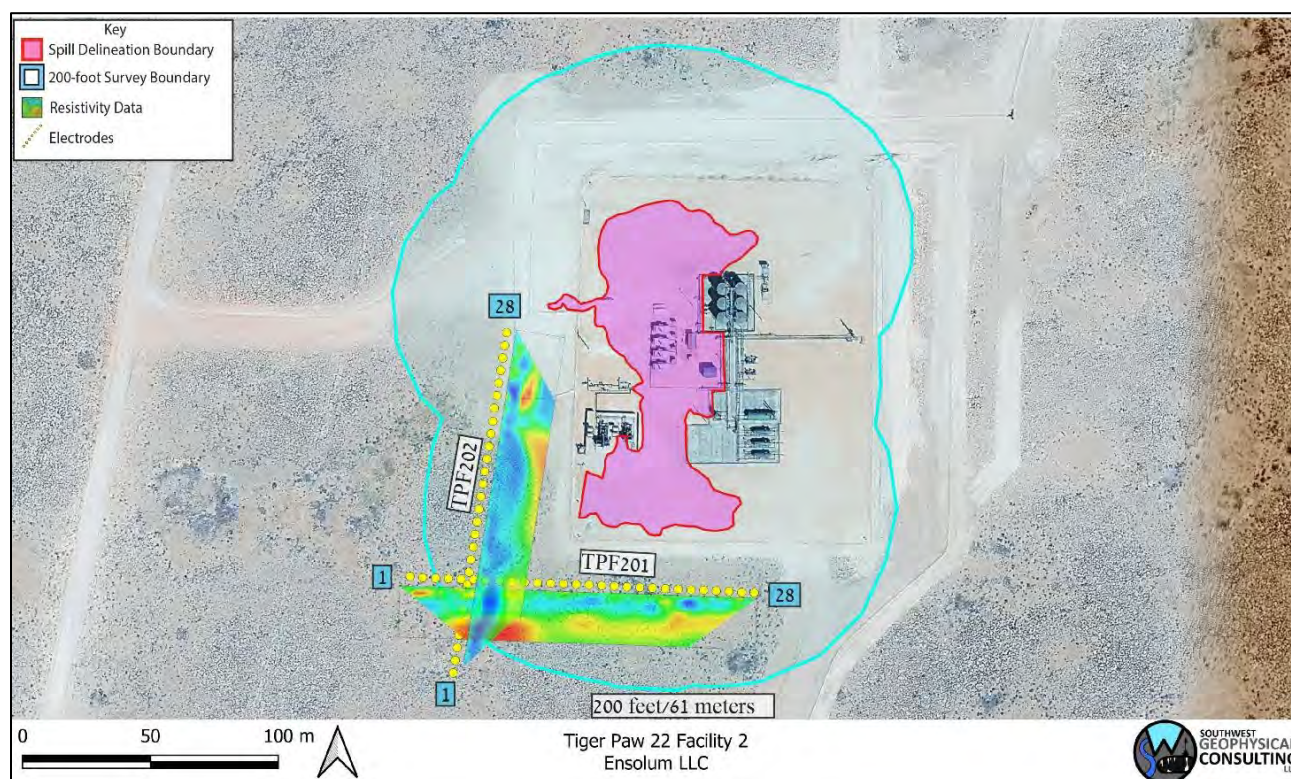


Figure 8: Data overlay. Colored trapezoids are the 2D inverted resistivity lines. Background image credit: Google Earth. Image dates: July 13, 2024 and March 22, 2025. Datum: WGS-84.

Low-resistivity areas between 33.5 - 67 Ohm-m may fluid from a brine release, surface-to-subsurface hydrologic pathways, or a layer of either clays or halite lenses, or moist to saturated layers within the Rustler Formation (**Figure 7**).

Please remember that these are interpretations made from knowledge of the local subsurface materials and experience. **They remain interpretations until verified by geotechnical methods.** Employing a BLM-CFO approved karst monitor on site during any drilling and/or remediation activities that require excavation below four feet in depth is recommended.

Fracture sets within the subsurface can act as hydrologic pathways to the water table. Rapid dissolution of gypsum can occur along these pathways creating solution-enlarged fractures, and in

some cases, voids within months to years. For this reason, this survey is valid only for this remediation event.

Within karst terrains like the project site, small air- or sediment-filled voids and/or brecciated zones and solutionally enlarged fractures that are below the resolution limit of the survey (2.5–3.0 meters) may exist; these may be encountered during excavation, and if so, should be evaluated by a karst specialist prior to continued work.

5.0 SUMMARY

- **Seventeen surface karst features exist within the TPF2 survey area, four of which are within 200 feet of the spill delineation boundary.**
- **No shallow anomalies interpreted as large voids or related karst features that would present a danger to equipment operators are located within the geophysical survey area.**
- Intercepting a void during remediation is unlikely, but still possible. Small voids or solutionally enlarged fractures below the resolution limit of the survey may be encountered.
- **Moderately well-layered stratigraphy is interpreted to exist beneath the geophysical survey lines indicating stable ground in the area of the subsurface investigation.**
- When conducting any remediation activities in this area, employing a BLM-CFO approved karst monitor on site is recommended.
- Two area that could present a hazard to personnel and equipment were identified within 200 feet (61 meters) of the spill delineation boundary. These area should be avoided during reclamation activities.

6.0 DISCLOSURE STATEMENT

Karst occurrence zones are prone to rapid karst formation and warrant careful planning and engineering to mitigate karst-forming processes that could be accelerated by removal of surface cover or the vibrations associated with heavy equipment used in the remediation process.

Mitigation measures for any karst features revealed during excavation shall be approved by the Bureau of Land Management – Carlsbad Field Office and follow the Natural Resources Conservation Service Conservation Practice Standard for Karst Sinkhole Treatment, Code 527, or the Bureau of Land Management Cave and Karst Management Handbook, H-8380-1.

Vigilance during remediation activities is paramount. If voids are encountered during excavation, contact the Bureau of Land Management Karst Division at (575) 234-5972, the New Mexico State Land Office Surface Resources Division at (505) 827-5768, or a BLM-CFO approved karst contractor and request an on-site investigation from a karst expert if one is not already on site. A karst consultant can generally be available in Eddy County within five hours.

Approved karst monitors should have karst feature identification training, at least two years of supervised experience identifying karst features, wilderness first aid training, SRT training, confined space training, gas monitor training, and a minimum of SPAR cave rescue training through NCRC. They should have with them the proper gear and be prepared both physically and mentally to enter a collapse feature within minutes to perform a rescue if needed. Monitoring services with qualified karst monitors, as well as cave surveys and geophysical surveys, are available from Southwest Geophysical Consulting.

Under no circumstances should an untrained, inexperienced person enter a cave, pit, sinkhole, or collapse feature. All field employees of Southwest Geophysical Consulting have extensive caving experience and the ability to determine whether entry into a karst feature is safe or presents a hazard. In the event it is necessary to enter a karst feature, Southwest Geophysical Consulting can provide these services on request.

Cave and karst resource inventory reports, karst feature investigations, and geophysical reports (along with the associated data files) commissioned at the request of the land manager should be submitted to BLM-CFO at blm_nm_karst@blm.gov.

Cave and karst resource inventory reports for the NMSLO should be submitted to the respective project manager.

Environmental karst reports should be submitted to the appropriate project manager at the New Mexico Oil Conservation Division.

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8.0 GLOSSARY OF TERMS

AGI	Advanced Geosciences Inc.
BLM-CFO	Bureau of Land Management - Carlsbad Field Office
brecciated	Fractured rock caused by faulting or collapse.
caprock-collapse sinkhole	Collapse of roof-spanning rock into a cave or void.
cave	Natural opening at the surface large enough for a person to enter.
cover-collapse sinkhole	Collapse of roof-spanning soil or clay ground cover into a subsurface void.
ERI	Electrical Resistivity Imaging
GPS	Global Positioning System
grike	A solutionally enlarged, vertical, or sub-vertical joint or fracture.
(H)	High confidence modifier for a PKF. This is typically reserved for a feature that is definitely karst but has not been confirmed in the field.
HKOZ	High Karst Occurrence Zone
karst	A landscape containing solutional features such as caves, sinkholes, swallets, and springs.
(L)	Low confidence modifier for a PKF. This is typically a feature that cannot be ruled out as karst but is most likely NOT karst related. This modifier may also be used for pseudokarst features.
(M)	Medium confidence modifier for PKF. This is an ambiguous feature that can't be positively identified as karst without a field visit (e.g., burrows, abandoned unlined wells, solution tubes, pseudokarst).
MKOZ	Medium Karst Occurrence Zone
NCRC	National Cave Rescue Commission
NKF	Non-karst feature. Used for features originally identified as PKF that have been subsequently identified in the field as non-karst related. This term may also be used for pseudokarst features.
NMSLO	New Mexico State Land Office
Ohm-m	Ohm-meter, a unit of measurement for resistivity. Sometimes abbreviated Ω -m.
paleokarst	Previously formed karst features that have been filled in by erosion and/or deposition of minerals.
Pat	Permian Artesia Group
Pc	Permian Capitan Formation
Pcs	Permian Castile Formation
Pdl	Permian Dewey Lake Formation
PKF	Possible karst feature. This term is reserved for features identified in satellite or aerial imagery that have NOT been visited in the

	field. Further modifiers include (H) for high confidence, (M) for medium confidence, and (L) for low confidence. These confidence levels are based on field experience.
PLSS	Public Land Survey System
Pqg	Permian Queen/Greyburg Formation
Pru	Permian Rustler Formation
pseudokarst	Karst-like features (sinkholes, conduits, voids etc.) that are not formed by dissolution. These types of features include soil piping, lava tubes, and some cover-collapse and suffosion sinkholes.
Psl	Permian Salado Formation
Psr	Permian Seven Rivers Formation
Pt	Permian Tansill Formation
Py	Permian Yates Formation
Qal	Quaternary alluvium
Qe	Quaternary eolian deposits
Qp	Quaternary piedmont deposits
Qpl	Quaternary playa lake deposits
RKF	Recognized karst feature. This term is reserved for karst features that have been physically verified in the field.
SPAR	Small Party Assisted Rescue
sUAS	Small, uncrewed aerial system
suffosion sinkhole	Raveling of soil into a pre-existing void or fracture.
swallet	A natural opening in the surface, too small for a person, that drains water to an aquifer. Some are "open," meaning a void can be seen below; some are "closed," meaning they are full of sediment.
SWG	Southwest Geophysical Consulting, LLC
UTM	Universal Transverse Mercator (projected coordinates)
(V)	Field verified modifier for a RKF. This indicates that the feature has been visited by a qualified karst professional in the field and fully identified
WGS	World Geodetic System (geographic coordinates)

9.0 ATTESTATION

David D. Decker, PhD, PG, CPG

Chief Executive Officer, Principal Geologist

Southwest Geophysical Consulting, LLC

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(505) 585-2550

CERTIFICATE OF AUTHOR

I, David D. Decker, a Licensed Professional Geologist and a Certified Professional Geologist, do certify that:

- I am currently employed as a consulting geologist in the specialty of caves and karst with an office address of 5117 Fairfax Dr. NW, Albuquerque, NM, USA, 87114.
- I graduated with a Master of Science in Applied Physics with a specialization in Sensor Systems from the Naval Post Graduate School in Monterey, California, in 2003, and a Doctor of Philosophy in Earth and Planetary Sciences from the University of New Mexico, Albuquerque, New Mexico, in 2018.
- I am a Licensed Professional Geologist in the State of Texas, USA (PG-15242) and have been since 2021. I am a Certified Professional Geologist through the American Institute of Professional Geologists (CPG-12123) and have been since 2021.
- I have been employed as a geologist continuously since 2016. I was previously employed as a Fire Controlman, Naval Flight Officer, and Aerospace Engineering Duty Officer in the U.S. Navy and operated, maintained, and installed various sensor systems including magnetic, electromagnetic, radar, communications, and acoustic systems in various capacities from 1986 through 2010.
- I have been involved in various aspects of cave and karst studies continuously since 1985, including exploration, mapping, and scientific studies.
- I have read the definition of “qualified karst professional” set out in the ASTM Standard Practice for Preliminary Karst Terrain Assessment for Site Development (ASTM E-1527). I meet the definition of “qualified professional” for the purposes of this standard.
- I am responsible for the content, compilation, and editing of all sections of report number ENS-034-20260130 entitled, “Environmental Karst Study Report, Tiger Paw 22 Facility 2, Eddy County, New Mexico.” I or a duly authorized and qualified representative of Southwest Geophysical Consulting, LLC, have personally visited this site and/or reviewed the aerial imagery on the date or dates mentioned in section **2.3 Description of Survey**.

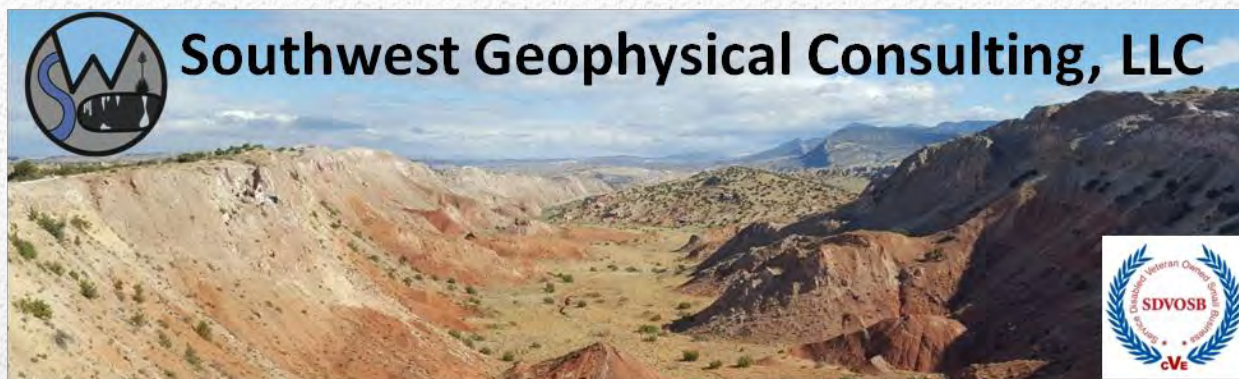
- I have no prior involvement nor monetary interest in the described property or project, save for my fee for conducting this investigation and providing the report.

Dated in Albuquerque, New Mexico, March 10, 2026.



David D. Decker
PhD, CPG-12123





2D Electrical Resistivity Imaging Report Tiger Paw 22 Facility 2 v2 Eddy County, New Mexico

**Prepared For:
Ensolum, LLC
3122 National Parks Highway
Carlsbad, New Mexico 88220**

- ☐ **Positive**
 - ☐ **Avoidance Recommended**
 - ☐ **Realignment Not Required**
- ☒ **Negative**
- ☒ **Karst Monitor Recommended**

**June 22, 2026
ENS-051-20260408**

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1.0 INTRODUCTION

This report was commissioned by Ensolum, LLC (hereinafter referred to as "the client"), on April 8, 2026, for the purpose of determining the existence of any voids within the boundaries of the Tiger Paw 22 Facility 2 v2 project site (hereinafter termed "TPV2") centered at N 32.555062° W 104.068468° using electrical resistivity imaging.

1.1 Goals of this Study

To provide the client with the location and depth of any anomalies that can be interpreted as voids located beneath the area to be excavated for the TPV2 project as provided by the client via email on April 8, 2026 (**32.5550645, -104.0684149**) and within the parameters of the designed study using electrical resistivity imaging.

1.2 Summary of Findings

No shallow anomalies interpreted as large voids or related karst features that could present a danger to equipment operators or infrastructure were identified below the geophysical survey area for the TPV2 project. See section **3.0 RESULTS** and **4.0 DISCUSSION** for more information.

1.3 Affected Environment

The proposed TPV2 project is located in evaporite karst terrain, a landform that is characterized by underground drainage through solutionally enlarged conduits. Evaporite karst terrain may contain sinkholes, sinking streams, caves, and springs. Sinkholes leading to underground drainages and voids are common. These karst features, as well as occasional fissures and discontinuities in the bedrock, provide the primary sources for rapid recharge of the groundwater aquifers of the region. Karst may develop by hypogene processes involving dissolution by upwelling fluids from depth independent of recharge from the overlying or immediately adjacent surface. Hypogene karst systems may not be connected to the surface and can remain undiscovered unless encountered during drilling or excavation.

Karst features are delicate resources that are often of geological, hydrological, biological, and archeological importance, and should be protected. The four primary concerns that need to be considered in these types of terrain are environmental issues, worker safety, equipment damage, and infrastructure integrity.

The Bureau of Land Management (BLM) categorizes all areas within the Carlsbad Field Office (CFO) zone of responsibility as having either low, medium, high, or critical cave potential based on geology, occurrence of known caves, density of karst features, and potential impacts to freshwater aquifers^[1]. These designations are also recognized by the New Mexico State Land Office (NMSLO). This project occurs within a **HIGH** karst occurrence zone (HKOZ)^[2] (**Figure 1**).

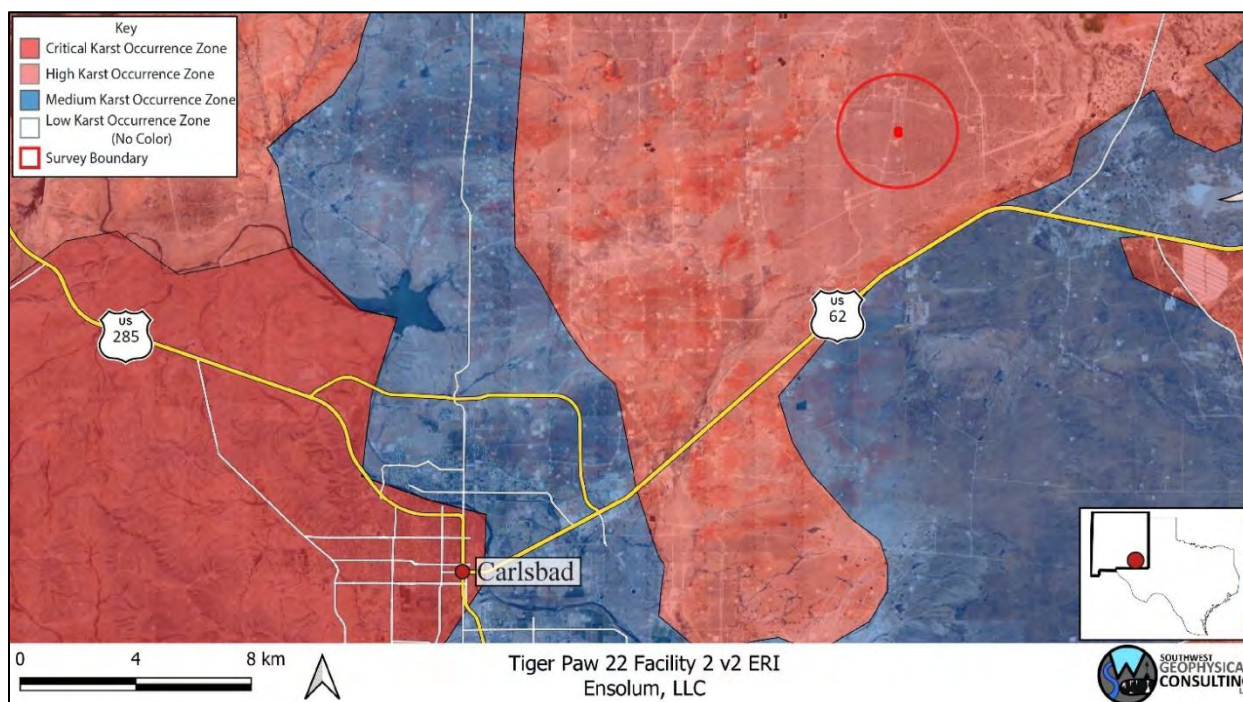


Figure 1: Karst occurrence zone overview. Background image credit: Google Earth. Image date: March 22, 2025. Image datum: WGS-84.

A high karst occurrence zone is defined as an area in known soluble rock types that contains a high frequency of significant caves and karst features such as sinkholes, bedrock fractures that provide rapid recharge of karst aquifers, and springs that provide riparian habitat^[1].

1.4 Limitations of Report

This report should be read in full. No responsibility is accepted for use of any part of this report in any other context or for any other purpose or by third parties. This report does not purport to give legal advice. Legal advice can only be given by qualified legal practitioners.

This report has been prepared for the use of Ensolum, LLC, in accordance with generally accepted consulting practices. Every effort has been made to ensure the information in this report is accurate as of the time of its writing. This report has not been prepared for use by parties other than the client, their contracting party, and their respective consulting advisors. It may not contain sufficient information for the purposes of other parties or for other uses.

This report was prepared upon completion of the associated fieldwork using a standard template prepared by Southwest Geophysical Consulting and is based on relevant information collected prior to fieldwork, conditions encountered on-site, and data collected during the fieldwork, all of which was reviewed at the time of preparation. Southwest Geophysical Consulting disclaims responsibility for any changes that might have occurred at the site after this time. The interpreted results, locations, and depths noted in this report (if applicable) should be taken as an interpretation only and no decision should be based solely on this information. Physical verification of geophysical results using geotechnical methods should be conducted.

To the best of our knowledge, information contained in this report is accurate at the date of issue; however, conditions on the site can change over a short period of time and, therefore, the information in this report should not be used beyond two years, and shall not be used beyond five years past the date of the data collection reported in section **2.3 Description of Survey**, as per BLM guidelines. Large weather events can shorten this time period as areas subject to karst development can rapidly form new features subsequent to these events.

2.0 LOCATION AND DESCRIPTION OF STUDY AREA

2.1 Description of Site

The TPV2 project site is located in Eddy County, New Mexico, 21.4 kilometers (13.3 miles) northeast of Carlsbad, north of U.S. Highway 62 and south of Burton Flats Road, and within the SW ¼ section of section 22, NM T20S R29E^[3] (**Figure 1** and **Figure 2**). This area has flat to rolling terrain with karstification occurring in the caliche and gypsite soils and underlying dolomite and gypsum bedrock^[4] (see section **2.2 Local Geology Summary** for further information). The region has a semi-arid climate with an average annual precipitation of approximately 12.6 inches, based on the 1991–2020 climate normals for Carlsbad, New Mexico. Much of this precipitation occurs during summer thunderstorms associated with the North American monsoon, typically from June through September. Summers are hot and sunny while winters are generally mild, with an average maximum temperature of approximately 96.6°F in July and an average minimum temperature of approximately 28.8°F in January^[5]. This area is within Apacherian-Chihuahuan Piedmont Semi-Desert Grassland and Steppe, as defined by the Southwestern Regional ReGAP Vegetation map^[6]. Vegetation consists mostly of grasses, agave, sotol, and yucca, as well as taller shrubs such as mesquites and scrub oaks. The survey site is located within an HKOZ^[2] (**Figure 1**) and within BLM-CFO-managed land^[7] (**Figure 2**).

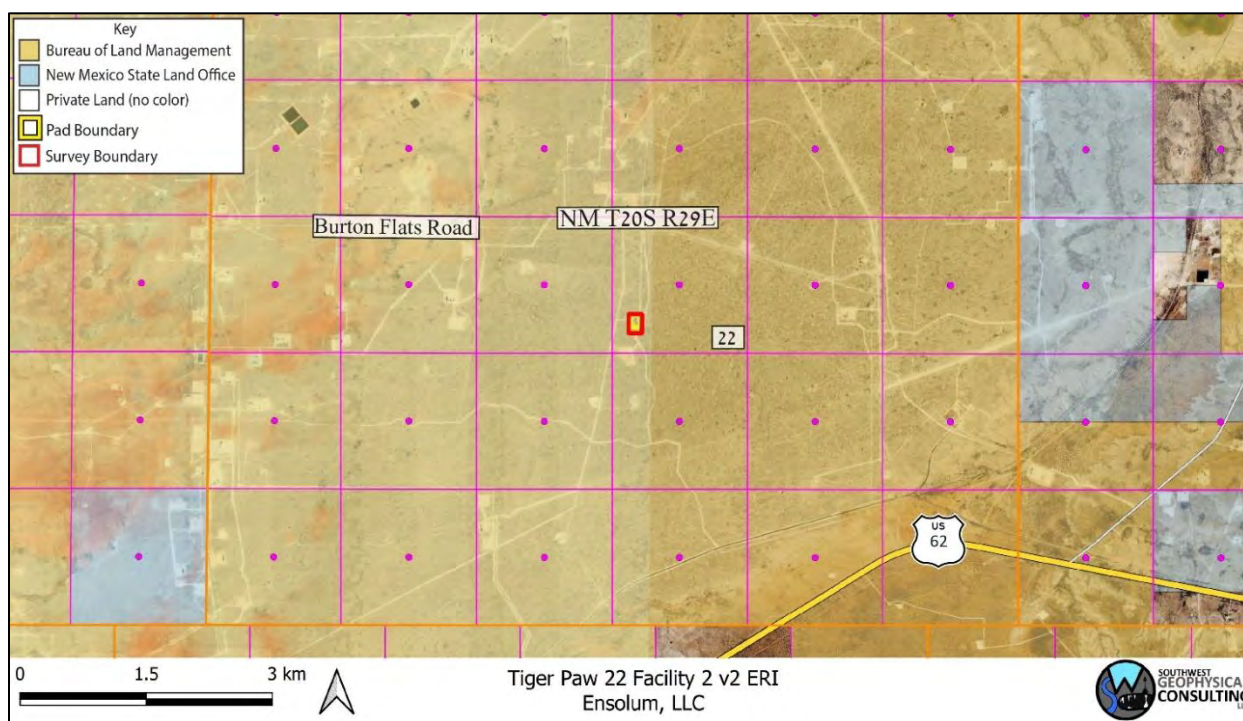


Figure 2: Land ownership and PLSS overview. Background image credit: Google Earth. Image date: March 22, 2025. Image datum: WGS-84.

2.2 Local Geology Summary

The survey area for the TPV2 project is located at an elevation of 998 meters (3,274 feet), ± 1 meter (3.3 feet), and is within a region underlain by the Permian Rustler Formation (Pru – not shown as it does not outcrop at the surface in this area). The area is mantled by gypsiferous soils (gypsite) and Quaternary piedmont deposits (Qp)^[8] up to 6 meters in depth (**Figure 3**).

The Rustler Formation is an evaporite facies composed mainly of thin siltstones and sandstones interbedded with claystones, dolomite, and gypsum, and contains both karst-forming strata (the Forty-niner and Tamarisk members) and two shallow aquifers (the Magenta and Culebra Dolomite members)^[9]. The Forty-niner and Tamarisk members are known to have highly developed karst features including large voids and solution-enlarged fractures^[9].

The Pru overlies the Permian Salado Formation (Psl – not shown), a layer of extremely soluble halite which can readily dissolve to create caves, sinkholes, and other karst features; however, due to its extremely soluble nature, only non-soluble silt and sand remain from the dissolution of this layer at the surface^[9]. The Rustler Formation may be subject to collapse if a void has developed beneath it in the Salado Formation^[10].

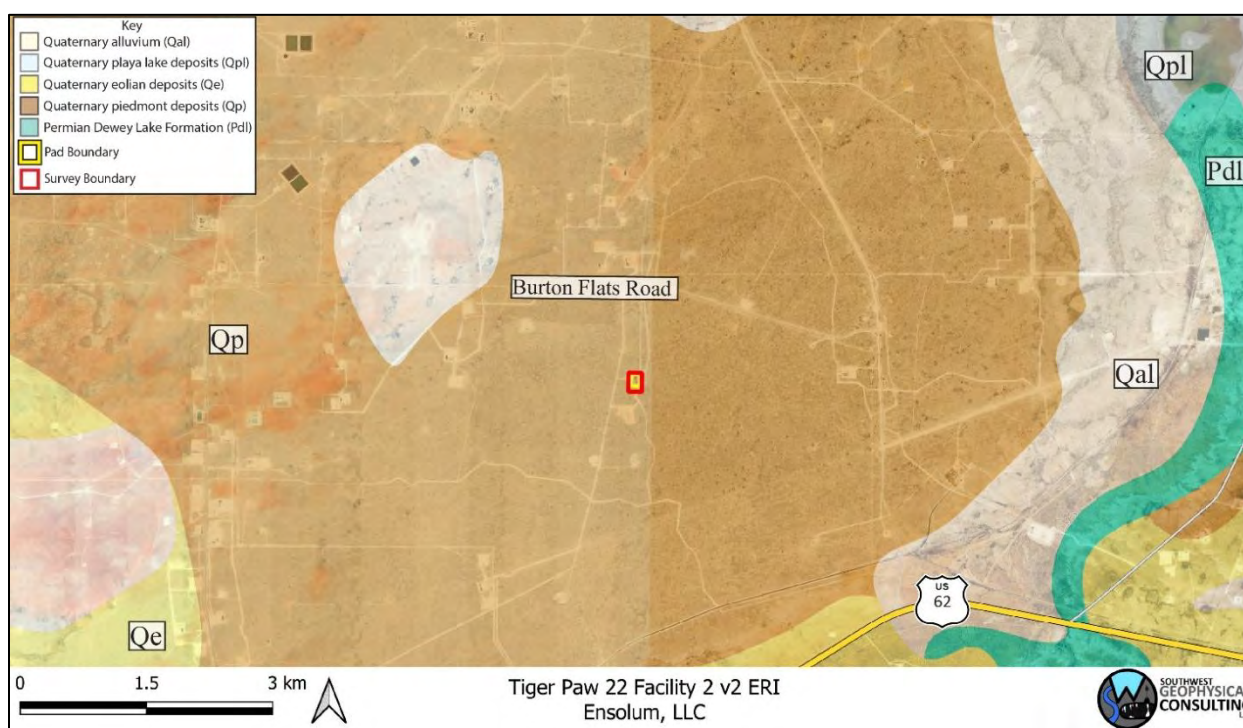


Figure 3: Geology overview. Map credit: The Digital Geologic Map of New Mexico in ARC/INFO Format, and Google Earth. Image date: March 22, 2025. Datum: WGS-84.

The survey area is covered by the easily accessible Geologic Map of New Mexico (2003) at 1:500,000 scale^[11] and the Digital Geologic Map of New Mexico in ARC/INFO Format^[8].

2.3 Description of Survey

For this survey a Guideline Geo ABEM Terrameter LS 2 and an array of forty-two, 40-centimeter-long, electrodes were used to image the subsurface. The project spill delineation boundary, under which an excavation is planned, was used to plan the resistivity lines. The TPV2 survey consisted of two lines of 28 electrodes laid out east-west and one line of 42 electrodes laid out south-north. All resistivity lines were conducted in a dipole-dipole configuration with a 5-meter electrode spacing. The total number of electrodes placed was 98. The total combined length of this survey was 485 meters (1,591 feet) (**Figure 4**).

A preconfigured protocol file was used to run the data collection (DipoleDipole4x14) which consisted of a dipole-dipole survey. This electrode configuration combined with the total array length provided a depth of investigation of up to 27 meters (89 feet) for lines TPV201 and TPV202, and up to 41 meters (135 feet) for line TPV203; all at a resolution of 2.5 to 3.0 meters (8.2 to 9.8 feet) near the surface. A Leica GS18 GPS was used to record electrode locations and elevations. On this survey, the mean 2D error was 4.7cm (1.9 inches), the mean 3D error was 8.4cm (3.3 inches), and the mean GDOP was 1.67.

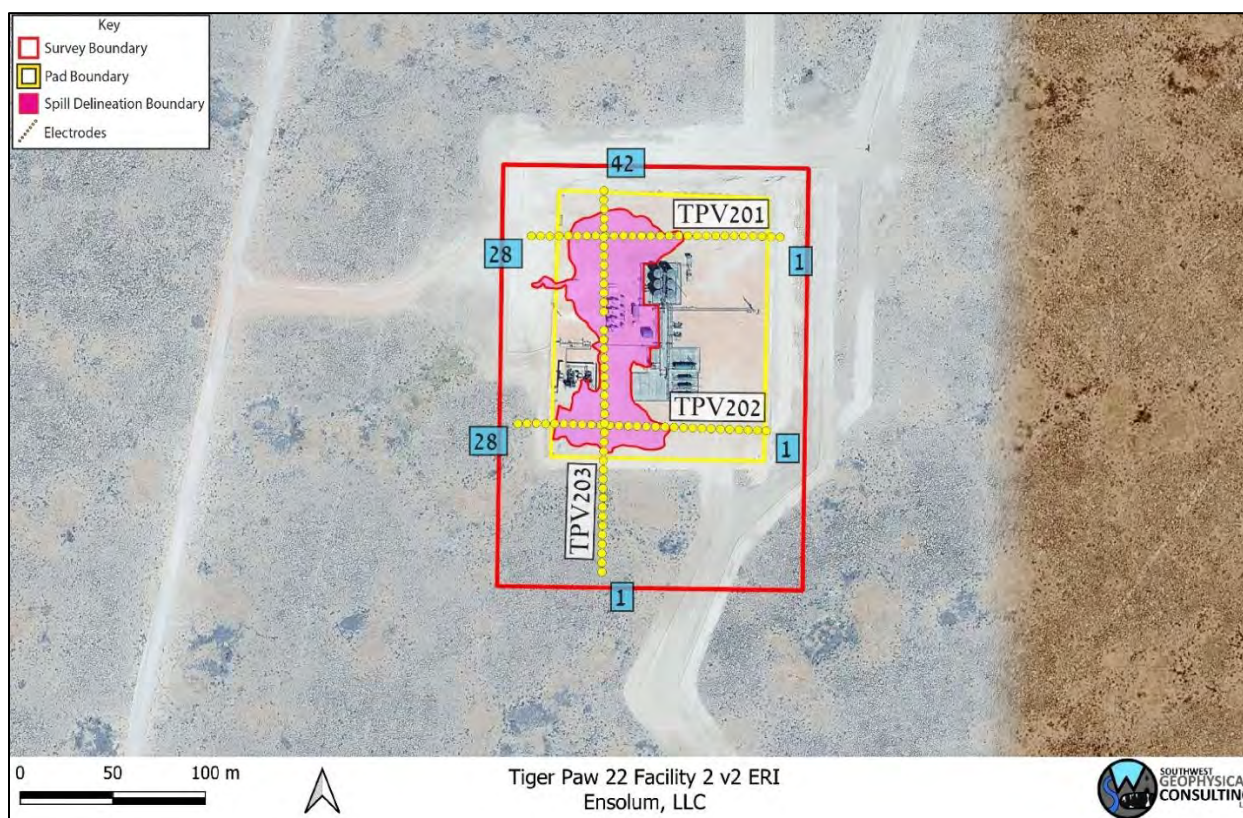


Figure 4: Survey overview. Three survey lines (labelled in a white background) were conducted in total; two with 28 electrodes and one with 42 electrodes, all at 5-meter electrode spacing (yellow dots, numbered in a blue background). Background image credit: Google Earth. Image date: March 22, 2025. Image datum: WGS-84.

The accompanying data file set provides a detailed list of each electrode number, their location in UTM 13N (easting/northing format), and elevation in meters. EarthImager™ 2D software was used to download and process the data and to provide the model used to make our interpretations (**Table 2**). A typical starting model was used for the data processing due to the two-layer model of the geology in the area; specifically, generally high-resistivity gypsum and dolomite at the surface and low-resistivity saturated gypsum and dolomite bedrock at depth. The starting model used was “average apparent resistivity” and a default inversion setting of “surface,” with a minimum apparent resistivity set to 0.1 Ohm-meters (Ohm-m or Ω -m) and a max apparent resistivity set to 100,000 Ω -m (**Table 2**).

The field work for the TPV2 survey was completed during a single day by Steven Kesler, Britt Bommer, and Ryan Palmer on April 22, 2026.

Please see accompanying data files in **TPV2_ERI_Points.csv** and **TPV2_ERI_Points.kmz** within the file **ENS-051-20260408_TPV2_Data_Files.kmz** for detailed information on each electrode location.

Table 1: Survey Lines Data Table. Each .kmz file contains all the points for the survey lines listed in the file name. These data are available in the accompanying file ENS-051-20260408_TPV2_Data_Files.kmz.

File Name:	Completed By:	Date:
TPV201.kmz	Steven Kesler – Field Geologist Britt Bommer – Field Geologist Ryan Palmer – Field Geologist	4/22/2026
TPV202.kmz		4/22/2026
TPV203.kmz		4/22/2026

Raw data files (.dat files for EarthImager™ 2D) and processed data (.trn files, terrain files for surface correction in EarthImager™ 2D and .out files, the processed .dat files) are available upon request.

Table 2: Software Information and Settings

Software Name:	EarthImager™ 2D
Version:	2.4.4.649
Starting Model:	Average Apparent Resistivity
Default Inversion Settings:	Surface
Changes to Default Inversion Settings:	Max Apparent Resistivity = 100 k Ω -m Min Apparent Resistivity = 0.1 Ω -m

3.0 RESULTS

Electrical resistivity tomography forms images of the subsurface by causing a current to flow through the rock and soil and then measuring the resistance of these materials as the current flows through them. This measurement is taken many times and the resulting data, once processed, is used to produce a model of the subsurface (**Figure 5** and **Figure 6**). This model is produced using "non-unique" solutions, which means that there are many models and interpretations which will satisfy the data. Using experience and knowledge of the local geology, a high-confidence model can be established and used to develop an accurate understanding of what lies below the surface. This survey was conducted with the express purpose of locating subsurface voids and does not purport to find paleokarst (old, non-active karst features that have been filled in with sand and sediment) or nascent karst features below the resolution limit of the survey.

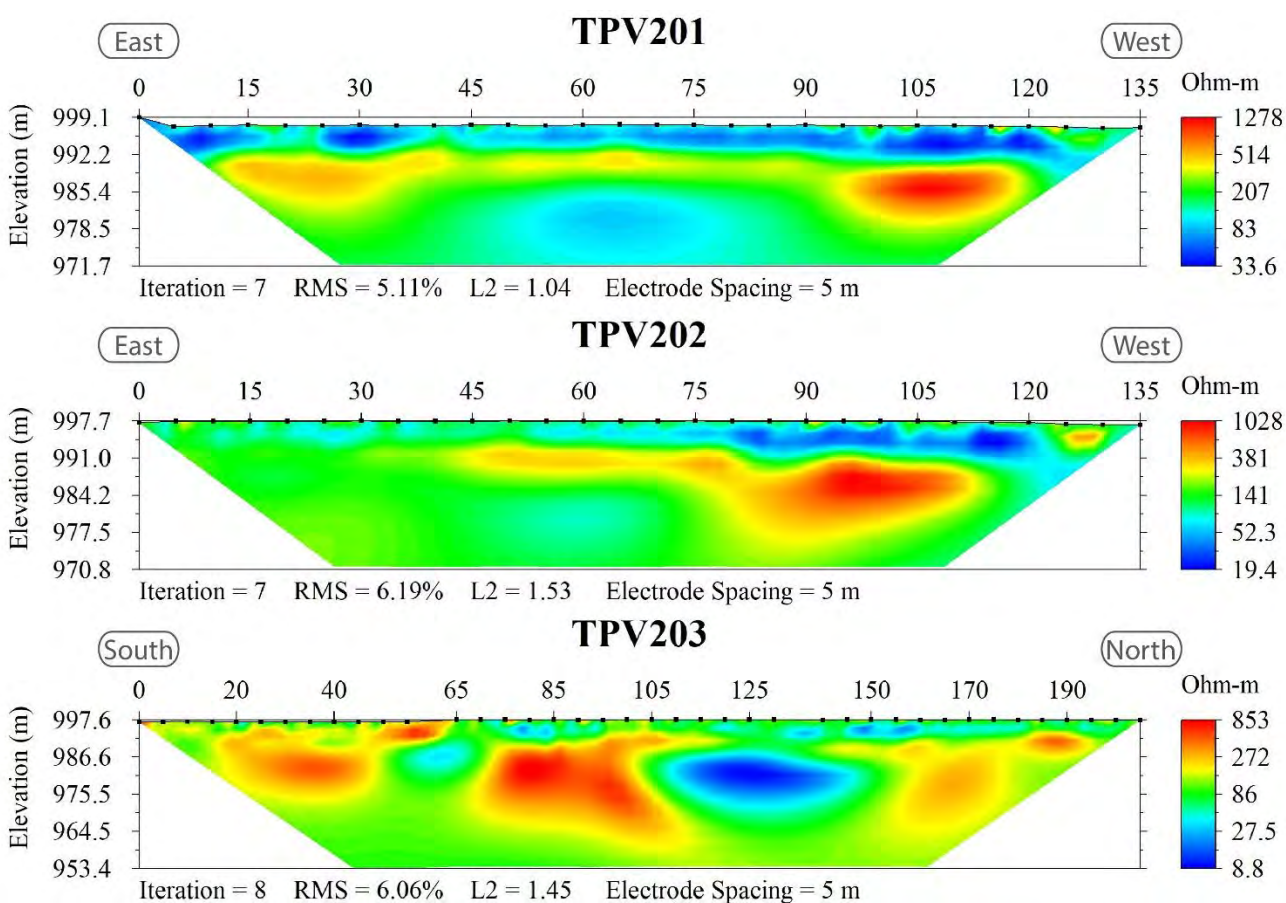


Figure 5: inverted resistivity sections (lines TPV201, TPV202, and TPV203). Reds and oranges indicate higher resistivity values. Yellows and greens are medium-resistivity values. Blues are low-resistivity values. Please note that the color scales are relative.

The results of this study (**Figure 5** and **Figure 6**) indicate a moderately well-layered geologic system with resistivities between 8.8 and 850 Ohm-m, with occasional areas of up to 1,278 Ohm-m.

Please keep in mind when viewing the 2D inverted resistivity sections that color maps can be widely different for each view. Always check the color map located on the right side of the image when viewing the 2D images to ensure you understand the range of resistivities presented. Distances along the top and depths along the left side are in meters. The color map along the right side is in Ohm-m. Due to the nature of the survey, shallower zones have higher resolution between electrodes than deeper zones; therefore, small features at depth will not be visible.

4.0 DISCUSSION

No anomalies interpreted as large near-surface voids were identified within the study area. Due to the resolution limit of the survey, small voids at or below the resolution limit (2.5 – 3.0 meters) cannot be ruled out and are quite common in this area.

Higher-than-average resistivity areas (reds, yellows, and greens) located near the surface are interpreted as caliche, gypsite, or dry Quaternary sediment deposits^[4]. Deeper areas of higher-than-average resistivity are interpreted as gypsum or dolomite bedrock of the Rustler Formation (**Figure 5** and **Figure 6**). Due to their low resistivity values when compared with significant subsurface voids, these features should not be a concern during excavation.

Low-resistivity areas between 8.8 – 33.5 Ohm-m may represent fluid from a release, surface-to-subsurface hydrologic pathways, a layer of either clays or halite lenses, or moist to saturated layers within the Rustler Formation

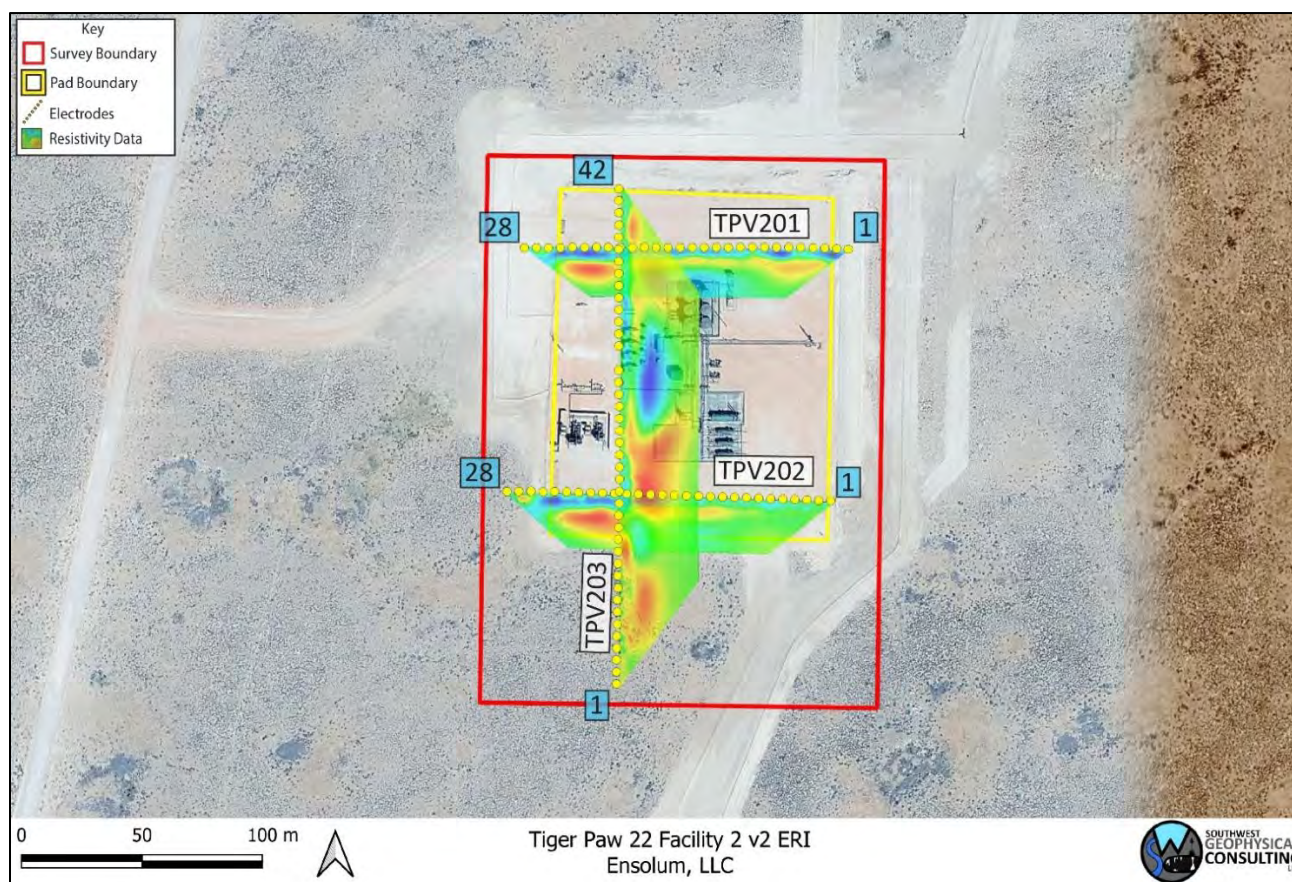


Figure 6: TPV2 ERI overlay map view. Background image credit: Google Earth. Image date: March 22, 2025. Image datum: WGS-84.

Please remember that these are interpretations made from knowledge of the local subsurface materials and experience. **They remain interpretations until verified by geotechnical methods.** Due to the number of nearby features and the likelihood of small subsurface solutionally enlarged fractures or other karst related features below the resolution limit of the survey, employing a BLM-CFO-approved karst monitor on site during any excavation activities is recommended.

Fracture sets within the subsurface can act as hydrologic pathways to the water table. Rapid dissolution of gypsum can occur along these pathways creating solution-enlarged fractures, and in some cases, voids within months to years. For this reason, new surveys in this area are recommended in the event of future releases.

Within karst terrains like the project site, small air- or sediment-filled voids and/or brecciated zones and solutionally enlarged fractures that are below the resolution limit of the survey (2.5– 3.0 meters) may exist; these may be encountered during excavation, and if so, should be evaluated by a karst specialist prior to continued work.

5.0 SUMMARY

5.1 Recommendations

- **No shallow anomalies interpreted as large voids or related karst features that would present a danger to equipment operators were identified within the TPV2 project survey area.**
- Intercepting a void during excavation is still possible. Small voids or solutionally enlarged fractures below the resolution limit of the survey may be encountered.
- Due to the abundance of surface karst features in the area surrounding the site, employing a BLM-CFO-approved karst monitor on site to evaluate any features encountered during excavation is recommended. Excavation activities may reactivate paleo-sinkholes and small voids may appear at the surface suddenly as settling occurs or after heavy rains.

5.2 Best Practices

Karst occurrence zones are prone to rapid karst formation and warrant careful planning and engineering to mitigate karst-forming processes that could be accelerated by removal of surface cover or the vibrations associated with heavy equipment used in the excavation process.

Mitigation measures for any karst features revealed during excavation shall be approved by the Bureau of Land Management – Carlsbad Field Office and follow the Natural Resources Conservation Service Conservation Practice Standard for Karst Sinkhole Treatment, Code 527, or the Bureau of Land Management Cave and Karst Management Handbook, H-8380-1.

Vigilance during all ground-disturbing activities is paramount. If voids are encountered during excavation, contact the Bureau of Land Management Karst Division at (575) 234-5972, the New Mexico State Land Office Surface Resources Division at (505) 827-5768, or a BLM-CFO-approved karst contractor and request an on-site investigation from a karst expert if one is not already on site. A karst consultant can generally be available in Eddy County within five hours. Monitoring services, as well as cave surveys and geophysical surveys, are available from Southwest Geophysical Consulting.

Approved karst monitors should have karst feature identification training, at least two years of supervised experience identifying karst features, wilderness first aid training, SRT training, confined space training, gas monitor training, and a minimum of SPAR cave rescue training through NCRC. They should have with them the proper gear and be prepared both physically and mentally to enter a collapse feature within minutes to perform a rescue if needed. Monitoring services with qualified karst monitors, as well as cave surveys and geophysical surveys, are available from Southwest Geophysical Consulting.

Under no circumstances should an untrained, inexperienced person enter a cave, pit, sinkhole, or collapse feature. All field employees of Southwest Geophysical Consulting have extensive caving experience and the ability to determine whether entry into a karst feature is safe or presents a hazard. In the event it is necessary to enter a karst feature, Southwest Geophysical Consulting can provide these services on request.

Cave and karst resource inventory reports, karst feature investigations, and geophysical reports commissioned at the request of the land manager should be submitted to the BLM-CFO at blm_nm_karst@blm.gov.

Cave and karst resource inventory reports for the NMSLO should be submitted to the respective project manager.

6.0 REFERENCES

- 1 Goodbar, J. R. Vol. BLM Management Handbook H-8380-1 (ed Carlsbad Field Office) 59 (Bureau of Land Management, Denver, CO, 2015).
- 2 Decker, D., Trautner, E. & Palmer, R. (Bureau of Land Management - Carlsbad Field Office, 2025).
- 3 Earthpoint. *Earthpoint Tools for Google Earth*, <<https://www.earthpoint.us/Townships.aspx>> (2022).
- 4 Decker, D. D., Land, L. & Luke, B. Characterization of Playa Lakes in the Gypsum Karst of Southeastern New Mexico and West Texas, USA. *Oklahoma Geological Survey Circular 113* **113** (2021).
- 5 W.R.C.C. *National Climate Data Center 1991-2020 Normal Climate Summary for Carlsbad, New Mexico (291469)*, 2021).
- 6 Whitehead, W. & Flynn, C. *Plant Utilization in Southeastern New Mexico: Botany, Ethnobotany, and Archaeology*. (Bureau of Land Management, Carlsbad Field Office, 2017).
- 7 NMSLO. Digital overlay (KML) of the surface land ownership in New Mexico (New Mexico State Land Office, Santa Fe, NM, 2024).
- 8 Green, G. N. & Jones, G. E. *The Digital Geologic Map of New Mexico in ARC/INFO Format*, <<https://mrdata.usgs.gov/geology/state/state.php?state=NM>> (1997).
- 9 Austin, G. S. *Geology and mineral deposits of Ochoan rocks in Delaware Basin and adjacent areas*. Vol. Circular 159 (New Mexico Bureau of Mines and Mineral Resources, 1978).
- 10 Johnson, K. S. Evaporite Karst in the United States. *Carbonates and Evaporites* **12**, 2-14 (1997).
- 11 Scholle, P. A. *Geologic Map of New Mexico*. (2003).

7.0 ATTESTATION

David D. Decker, PhD, PG, CPG

Chief Executive Officer, Principal Geologist

Southwest Geophysical Consulting, LLC

5117 Fairfax Dr. NW

Albuquerque, NM 87114

dave@swgeophys.com

(505) 585-2550

CERTIFICATE OF AUTHOR

I, David D. Decker, a Licensed Professional Geologist and a Certified Professional Geologist, do certify that:

- I am currently employed as a consulting geologist in the specialty of caves and karst with an office address of 5117 Fairfax Dr. NW, Albuquerque, NM, USA, 87114.
- I graduated with a Master of Science in Applied Physics with a specialization in Sensor Systems from the Naval Post Graduate School in Monterey, California, in 2003, and a Doctor of Philosophy in Earth and Planetary Sciences from the University of New Mexico, Albuquerque, New Mexico, in 2018.
- I am a Licensed Professional Geologist in the State of Texas, USA (PG-15242) and have been since 2021. I am a Certified Professional Geologist through the American Institute of Professional Geologists (CPG-12123) and have been since 2021.
- I have been employed as a geologist continuously since 2016. I was previously employed as a Fire Controlman, Naval Flight Officer, and Aerospace Engineering Duty Officer in the U.S. Navy and operated, maintained, and installed various sensor systems including magnetic, electromagnetic, radar, communications, and acoustic systems in various capacities from 1986 through 2010.
- I have been involved in various aspects of cave and karst studies continuously since 1985, including exploration, mapping, and scientific studies.
- I have read the definition of “qualified karst professional” set out in the ASTM Standard Practice for Preliminary Karst Terrain Assessment for Site Development (ASTM E-1527). I meet the definition of “qualified professional” for the purposes of this standard.
- I am responsible for the content, compilation, and editing of all sections of report number ENS-051-20260408 entitled, “2D Electrical Resistivity Imaging Report, Tiger Paw 22 Facility 2 v2, Eddy County, New Mexico.” I or a duly authorized and qualified representative of Southwest Geophysical Consulting, LLC, have personally visited this site on the date or dates mentioned in section **2.3 Description of Survey**.

- I have no prior involvement nor monetary interest in the described property or project, save for my fee for conducting this investigation and providing the report.

Dated in Albuquerque, New Mexico, July 19, 2026.



David D. Decker
PhD, CPG-12123



8.0 APPENDICES

8.1 Glossary of Terms

ACEC	Area of Critical Environmental Concern
AGI	Advanced Geosciences Inc.
BLM-CFO	Bureau of Land Management - Carlsbad Field Office
brecciated	Fractured rock caused by faulting or collapse.
caprock-collapse sinkhole	Collapse of roof-spanning rock into a cave or void.
cave	Natural opening at the surface large enough for a person to enter.
CKOZ	Critical Karst Occurrence Zone
cover-collapse sinkhole	Collapse of roof-spanning soil or clay ground cover into a subsurface void.
ERI	Electrical Resistivity Imaging
GPS	Global Positioning System
grike	A solutionally enlarged, vertical, or sub-vertical joint or fracture.
HKOZ	High Karst Occurrence Zone
InSAR	Interferometric Synthetic Aperture Radar. A method by which radar signals from satellites are processed to determine the amount and rate of subsidence of an area as well as whether the area is actively subsiding.
karst	A landscape containing solutional features such as caves, sinkholes, swallets, and springs.
LED	Locally enclosed depression. A natural depression on the surface that collects rainwater. Some contain swallets and/or caves, others do not.
LKOZ	Low Karst Occurrence Zone
MKOZ	Medium Karst Occurrence Zone
NCRC	National Cave Rescue Commission
NKF	Non-karst feature. Used for features originally identified as PKF that have been subsequently identified in the field as non-karst related. This term may also be used for pseudokarst features.
NMSLO	New Mexico State Land Office
Ohm-m	Ohm-meter, a unit of measurement for resistivity. Also sometimes abbreviated Ω -m.
paleokarst	Previously formed karst features that have been filled in by erosion and/or deposition of minerals.
Pat	Permian Artesia Group
Pc	Permian Castile Formation

Pcp	Permian Capitan Formation
Pdl	Permian Dewey Lake Formation
PKF	Possible karst feature. This term is reserved for features identified in satellite or aerial imagery that have NOT been visited in the field. Further modifiers include (H) for high confidence, (M) for medium confidence, and (L) for low confidence. These confidence levels are based on field experience.
PLSS	Public Land Survey System
Pqg	Permian Queen/Greyburg Formation
Pru	Permian Rustler Formation
Psl	Permian Salado Formation
Psr	Permian Seven Rivers Formation
Pt	Permian Tansill Formation
Pty	Permian Tansill and Yates Formation, undifferentiated
Py	Permian Yates Formation
pseudokarst	Karst-like features (sinkholes, conduits, voids etc.) that are not formed by dissolution. These types of features include soil piping, lava tubes, and some cover-collapse and suffosion sinkholes.
Py	Permian Yates Formation
Qal	Quaternary alluvium
Qe	Quaternary eolian deposits
Qp	Quaternary piedmont deposits
Qpl	Quaternary playa lake deposits
RKF	Recognized karst feature. This term is reserved for karst features that have been physically verified in the field.
SKF	Surface Karst Feature
SPAR	Small Party Assisted Rescue
suffosion sinkhole	Raveling of soil into a pre-existing void or fracture.
swallet	A natural opening in the surface, too small for a person, that drains water to an aquifer. Some are "open," meaning a void can be seen below; some are "closed," meaning they are full of sediment.
SWG	Southwest Geophysical Consulting, LLC
UTM	Universal Transverse Mercator (projected coordinates)
WGS	World Geodetic System (geographic coordinates)



APPENDIX C

Lithologic Soil Sampling Logs

								Sample Name: BH01		Date: 2/26/26	
								Site Name: Tiger Paw 22 Facility 2			
								Incident Number: nAPP2602848478			
								Job Number: 03A1987220			
LITHOLOGIC / SOIL SAMPLING LOG								Logged By: IE		Method: Hand Auger	
Coordinates: 32.555438, -104.068523								Hole Diameter: 3"		Total Depth: 4 FT	
Comments: Field screening conducted with HACH Chloride Test Strips for chloride. Chloride test performed with 1:4 dilution factor of soil to distilled water. A 40% correction factor is included.											
Moisture Content	Chloride (ppm)	TPH (ppm)	Staining	Sample ID	Sample Depth (ft bgs)	Depth (ft bgs)	USCS/Rock Symbol	Lithologic Descriptions			
M			Y	BH01	0	0	CCHE	Lightly stained caliche, coarse to fine grain, non plastic, non cohesive.			
M	1,691		N	BH01	1	1		Fine to very fine grain silty caliche, non plastic, non cohesive.			
M	212		N	BH01	2	2					
M			N		3	3					
M			N		4	4					
Total Depth @ 4 feet bgs.											

								Sample Name: BH02		Date: 2/26/26			
								Site Name: Tiger Paw 22 Facility 2					
								Incident Number: nAPP2602848478					
								Job Number: 03A1987220					
LITHOLOGIC / SOIL SAMPLING LOG								Logged By: IE		Method: Hand Auger			
Coordinates: 32.555442, -104.068848								Hole Diameter: 3"		Total Depth: 4 FT			
Comments: Field screening conducted with HACH Chloride Test Strips for chloride. Chloride test performed with 1:4 dilution factor of soil to distilled water. A 40% correction factor is included.													
Moisture Content	Chloride (ppm)	TPH (ppm)	Staining	Sample ID	Sample Depth (ft bgs)	Depth (ft bgs)	USCS/Rock Symbol	Lithologic Descriptions					
M			Y	BH02	0	0	CCHE	Lightly stained caliche, coarse to fine grain, non plastic, non cohesive.					
M	1,808		N	BH02	1	1		Fine to very fine grain silty caliche, non plastic, non cohesive.					
M	ND		N	BH02	2	2							
M			N		3	3							
M			N		4	4							
Total Depth @ 4 feet bgs.													

								Sample Name: BH03		Date: 2/26/26	
								Site Name: Tiger Paw 22 Facility 2			
								Incident Number: nAPP2602848478			
								Job Number: 03A1987220			
LITHOLOGIC / SOIL SAMPLING LOG								Logged By: IE		Method: Hand Auger	
Coordinates: 32.555193, -104.068661								Hole Diameter: 3"		Total Depth: 4 FT	
Comments: Field screening conducted with HACH Chloride Test Strips for chloride. Chloride test performed with 1:4 dilution factor of soil to distilled water. A 40% correction factor is included.											
Moisture Content	Chloride (ppm)	TPH (ppm)	Staining	Sample ID	Sample Depth (ft bgs)	Depth (ft bgs)	USCS/Rock Symbol	Lithologic Descriptions			
M			Y	BH03	0	0	CCHE	Lightly stained caliche, coarse to fine grain, non plastic, non cohesive.			
M	>3,634		N	BH03	1	1		Fine to very fine grain silty caliche, non plastic, non cohesive.			
M	>3,634		N	BH03	2	2					
M	1,691		N	BH03	3	3					
M	212		N	BH03	4	4					
Total Depth @4 feet bgs.											

					Sample Name: BH04		Date: 2/26/26	
					Site Name: Tiger Paw 22 Facility 2			
					Incident Number: nAPP2602848478			
					Job Number: 03A1987220			
LITHOLOGIC / SOIL SAMPLING LOG					Logged By: IE		Method: Hand Auger	
Coordinates: 32.555156, -104.068876					Hole Diameter: 3"		Total Depth: 4 FT	
Comments: Field screening conducted with HACH Chloride Test Strips for chloride. Chloride test performed with 1:4 dilution factor of soil to distilled water. A 40% correction factor is included.								
Moisture Content	Chloride (ppm)	TPH (ppm)	Staining	Sample ID	Sample Depth (ft bgs)	Depth (ft bgs)	USCS/Rock Symbol	Lithologic Descriptions
M			Y	BH04	0	0	CCHE	Lightly stained caliche, coarse to fine grain, non plastic, non cohesive.
M	212		N	BH04	1	1		Fine to very fine grain silty caliche, non plastic, non cohesive.
M	397		N	BH04	2	2		
M	632		N	BH04	3	3		
M	ND		N	BH04	4	4		
Total Depth @ 4 feet bgs.								

		Sample Name: BH05		Date: 2/26/26				
		Site Name: Tiger Paw 22 Facility 2						
		Incident Number: nAPP2602848478						
		Job Number: 03A1987220						
LITHOLOGIC / SOIL SAMPLING LOG								
Coordinates: 32.554981, -104.068611			Logged By: IE		Method: Hand Auger			
			Hole Diameter: 3"		Total Depth: 4 FT			
Comments: Field screening conducted with HACH Chloride Test Strips for chloride. Chloride test performed with 1:4 dilution factor of soil to distilled water. A 40% correction factor is included.								
Moisture Content	Chloride (ppm)	TPH (ppm)	Staining	Sample ID	Sample Depth (ft bgs)	Depth (ft bgs)	USCS/Rock Symbol	Lithologic Descriptions
M			Y	BH05	0	0	CCHE	Lightly stained caliche, coarse to fine grain, non plastic, non cohesive.
M	>3,634		N	BH05	1	1		Fine to very fine grain silty caliche, non plastic, non cohesive.
M	212		N	BH05	2	2		
M			N		3	3		
M			N		4	4		
Total Depth @ 4 feet bgs.								

								Sample Name: BH06		Date: 2/26/26	
								Site Name: Tiger Paw 22 Facility 2			
								Incident Number: nAPP2602848478			
								Job Number: 03A1987220			
LITHOLOGIC / SOIL SAMPLING LOG								Logged By: IE		Method: Hand Auger	
Coordinates: 32.554781, -104.068751								Hole Diameter: 3"		Total Depth: 4 FT	
Comments: Field screening conducted with HACH Chloride Test Strips for chloride. Chloride test performed with 1:4 dilution factor of soil to distilled water. A 40% correction factor is included.											
Moisture Content	Chloride (ppm)	TPH (ppm)	Staining	Sample ID	Sample Depth (ft bgs)	Depth (ft bgs)	USCS/Rock Symbol	Lithologic Descriptions			
M			Y	BH06	0	0	CCHE	Lightly stained caliche, coarse to fine grain, non plastic, non cohesive.			
M	1,691		N	BH06	1	1		Fine to very fine grain silty caliche, non plastic, non cohesive.			
M	509		N	BH06	2	2					
M	509		N	BH06	3	3					
M	179		N	BH06	4	4					
Total Depth @ 4 feet bgs.											

								Sample Name: BH07		Date: 2/26/26	
								Site Name: Tiger Paw 22 Facility 2			
								Incident Number: nAPP2602848478			
								Job Number: 03A1987220			
LITHOLOGIC / SOIL SAMPLING LOG								Logged By: IE		Method: Hand Auger	
Coordinates: 32.554593, -104.068948								Hole Diameter: 3"		Total Depth: 6 FT	
Comments: Field screening conducted with HACH Chloride Test Strips for chloride. Chloride test performed with 1:4 dilution factor of soil to distilled water. A 40% correction factor is included.											
Moisture Content	Chloride (ppm)	TPH (ppm)	Staining	Sample ID	Sample Depth (ft bgs)	Depth (ft bgs)	USCS/Rock Symbol	Lithologic Descriptions			
M			Y	BH07	0	0	CCHE	Coarse to fine grain caliche, light stained, non plastic, non cohesive.			
M	2,368		N	BH07	1	1		Fine to very fine grain silty caliche, non plastic, non cohesive.			
M	397		N	BH07	2	2					
M	632		N	BH07	3	3					
M	1002		N	BH07	4	4					
M	ND		N	BH07	5	5					
M			N		6	6	Total Depth @ 6 feet bgs.				

								Sample Name: BH08		Date: 2/26/26	
								Site Name: Tiger Paw 22 Facility 2			
								Incident Number: nAPP2602848478			
								Job Number: 03A1987220			
LITHOLOGIC / SOIL SAMPLING LOG								Logged By: IE		Method: Hand Auger	
Coordinates: 32.554539, -104.068621								Hole Diameter: 3"		Total Depth: 4 FT	
Comments: Field screening conducted with HACH Chloride Test Strips for chloride. Chloride test performed with 1:4 dilution factor of soil to distilled water. A 40% correction factor is included.											
Moisture Content	Chloride (ppm)	TPH (ppm)	Staining	Sample ID	Sample Depth (ft bgs)	Depth (ft bgs)	USCS/Rock Symbol	Lithologic Descriptions			
M			Y	BH08	0	0	CCHE	Lightly stained caliche, coarse to fine grain, non plastic, non cohesive.			
M	453		N	BH08	1	1		Fine to very fine grain silty caliche, non plastic, non cohesive.			
M	1,002		N	BH08	2	2					
M	1,808		N	BH08	3	3					
M	ND		N	BH08	4	4					
Total Depth @ 4 feet bgs.											

								Sample Name: BH09		Date: 2/26/26	
								Site Name: Tiger Paw 22 Facility 2			
								Incident Number: nAPP2602848478			
								Job Number: 03A1987220			
LITHOLOGIC / SOIL SAMPLING LOG								Logged By: IE		Method: Hand Auger	
Coordinates: 32.555250, -104.069127								Hole Diameter: 3"		Total Depth: 4 FT	
Comments: Field screening conducted with HACH Chloride Test Strips for chloride. Chloride test performed with 1:4 dilution factor of soil to distilled water. A 40% correction factor is included.											
Moisture Content	Chloride (ppm)	TPH (ppm)	Staining	Sample ID	Sample Depth (ft bgs)	Depth (ft bgs)	USCS/Rock Symbol	Lithologic Descriptions			
M			Y	BH09	0	0	CCHE	Lightly stained caliche, coarse to fine grain, non plastic, non cohesive.			
M	3,130		N	BH09	1	1		Fine to very fine grain silty caliche, non plastic, non cohesive.			
M	ND		N	BH09	2	2					
M			N		3	3					
M			N		4	4					
Total Depth @ 4 feet bgs.											



APPENDIX D

Photographic Log



Photographic Log

Devon Energy Production Company, LP
Tiger Paw 22 Facility 2
nAPP2602848478

Photograph 1	Date 1/27/2026	 Spill area off pad Ensolum, LLC Tiger Paw 22 Facility 2 27 Jan 2026 3:09:30 PM MST
Description Spill area off pad		
View East		
Photograph 2	Date 1/27/2026	 Spill area Ensolum, LLC Tiger Paw 22 Facility 2 27 Jan 2026 3:08:49 PM MST
Description Spill area off pad		
View Southeast		



Photographic Log

Devon Energy Production Company, LP
Tiger Paw 22 Facility 2
nAPP2602848478

<u>Photograph</u> 3	<u>Date</u> 1/27/2026	
<u>Description</u> Spill area		
<u>View</u> West		
<u>Photograph</u> 4	<u>Date</u> 1/27/2026	
<u>Description</u> Spill area		
<u>View</u> Northeast		



Photographic Log

Devon Energy Production Company, LP
Tiger Paw 22 Facility 2
nAPP2602848478

Photograph 5	Date 2/11/2026	
Description Delineation		
View East		
Photograph 6	Date 2/12/2026	
Description Delineation		
View North		



Photographic Log

Devon Energy Production Company, LP
Tiger Paw 22 Facility 2
nAPP2602848478

<u>Photograph</u> 7	<u>Date</u> 2/26/2026	NE E SE S 30 60 90 120 150 180 105°E (T) LAT: 32.555266 LON: -104.069167 ±19ft ▲ 3283ft BH09 Ensolum, LLC Tiger Paw 22 Facility 2 26 Feb 2026, 11:01:28
<u>Description</u> Delineation		
<u>View</u> East		
<u>Photograph</u> 8	<u>Date</u> 2/27/2026	S SW W NW 180 210 240 270 300 330 265°W (T) LAT: 32.555055 LON: -104.068201 ±13ft ▲ 3295ft SS15B Ensolum, LLC Tiger Paw 22 Facility 2 27 Feb 2026, 11:05:38
<u>Description</u> Delineation		
<u>View</u> West		



Photographic Log

Devon Energy Production Company, LP
Tiger Paw 22 Facility 2
nAPP2602848478

<u>Photograph</u> 9	<u>Date</u> 2/26/2026	NE E SE S 30 60 90 120 150 180 105°E (T) LAT: 32.555266 LON: -104.069167 ±19ft ▲ 3283ft  BH09 Ensolum, LLC Tiger Paw 22 Facility 2 26 Feb 2026, 11:01:28
<u>Description</u> Delineation		
<u>View</u> East		
<u>Photograph</u> 10	<u>Date</u> 3/3/2026	S SW W NW 180 210 240 270 300 330 265°W (T) LAT: 32.555055 LON: -104.068201 ±13ft ▲ 3295ft  SS15B Ensolum, LLC Tiger Paw 22 Facility 2 27 Feb 2026, 11:05:38
<u>Description</u> Delineation		
<u>View</u> West		



Photographic Log

Devon Energy Production Company, LP
Tiger Paw 22 Facility 2
nAPP2602848478

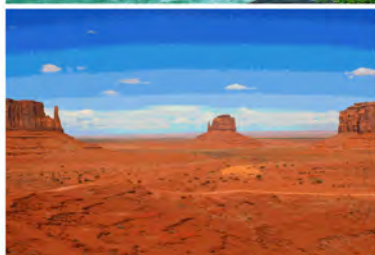
Photograph 11	Date 4/30/2026	SW210240W270NW300330N0 289°W (T) LAT: 32.554953 LON: -104.068151 ±13ft ▲ 3278ft  SS16 Ensolum, LLC Tiger Paw 22 Facility 2 30 Apr 2026, 11:57:19
Description Delineation		
View West		
Photograph 12	Date 4/30/2026	SE120150S180SW210240W270 191°S (T) LAT: 32.555155 LON: -104.068336 ±13ft ▲ 3284ft  SS18 Ensolum, LLC Tiger Paw 22 Facility 2 30 Apr 2026, 11:59:38
Description Delineation		
View South		



APPENDIX E

Laboratory Analytical Reports & Chain-of-Custody Documentation

Report to:
Ashley Giovengo



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Devon Energy - Carlsbad

Project Name: Tiger Paw 22 Facility 2

Work Order: E602155

Job Number: 01058-0007

Received: 2/13/2026

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
2/19/26

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com



Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc. attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc. holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc. holds the Texas TNI certification T104704557 for data reported.

Date Reported: 2/19/26

Ashley Giovengo
333 W Sheridan Avenue
Oklahoma City, OK 73102-5010



Project Name: Tiger Paw 22 Facility 2
Workorder: E602155
Date Received: 2/13/2026 6:30:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 2/13/2026 6:30:00AM, under the Project Name: Tiger Paw 22 Facility 2.

The analytical test results summarized in this report with the Project Name: Tiger Paw 22 Facility 2 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
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Field Offices:

Southern New Mexico Area

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Client Representative
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mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Devon Energy - Carlsbad	Project Name:	Tiger Paw 22 Facility 2	Reported:
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	02/19/26 09:13

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SS08-0'	E602155-01A	Soil	02/11/26	02/13/26	Glass Jar, 2 oz.
SS12-0'	E602155-02A	Soil	02/11/26	02/13/26	Glass Jar, 2 oz.
SS16-0'	E602155-03A	Soil	02/11/26	02/13/26	Glass Jar, 2 oz.



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Tiger Paw 22 Facility 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 2/19/2026 9:13:38AM
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SS08-0'

E602155-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB		Batch: 2607166	
Benzene	ND	0.0250	1	02/13/26	02/16/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/16/26	
Toluene	ND	0.0250	1	02/13/26	02/16/26	
o-Xylene	ND	0.0250	1	02/13/26	02/16/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/16/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/16/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	93.5 %	70-130		02/13/26	02/16/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB		Batch: 2607166	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/16/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	91.1 %	70-130		02/13/26	02/16/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV		Batch: 2608010	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/18/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/18/26	
<i>Surrogate: n-Nonane</i>	126 %	61-141		02/16/26	02/18/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY		Batch: 2608020	
Chloride	ND	100	5	02/16/26	02/17/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Tiger Paw 22 Facility 2
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
2/19/2026 9:13:38AM

SS12-0'

E602155-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB		Batch: 2607166	
Benzene	ND	0.0250	1	02/13/26	02/16/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/16/26	
Toluene	ND	0.0250	1	02/13/26	02/16/26	
o-Xylene	ND	0.0250	1	02/13/26	02/16/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/16/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/16/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		94.0 %	70-130	02/13/26	02/16/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB		Batch: 2607166	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/16/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		91.4 %	70-130	02/13/26	02/16/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV		Batch: 2608010	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/18/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/18/26	
<i>Surrogate: n-Nonane</i>		127 %	61-141	02/16/26	02/18/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY		Batch: 2608020	
Chloride	ND	200	10	02/16/26	02/17/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Tiger Paw 22 Facility 2
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
2/19/2026 9:13:38AM

SS16-0'

E602155-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2607166
Benzene	ND	0.0250	1	02/13/26	02/16/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/16/26	
Toluene	ND	0.0250	1	02/13/26	02/16/26	
o-Xylene	ND	0.0250	1	02/13/26	02/16/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/16/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/16/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	92.4 %	70-130		02/13/26	02/16/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2607166
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/16/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	92.6 %	70-130		02/13/26	02/16/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2608010
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/18/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/18/26	
<i>Surrogate: n-Nonane</i>						
	123 %	61-141		02/16/26	02/18/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2608020
Chloride	ND	200	10	02/16/26	02/17/26	



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Tiger Paw 22 Facility 2	Reported:
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	2/19/2026 9:13:38AM

Volatile Organics by EPA 8021B

Analyst: MB

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2607166-BLK1)

Prepared: 02/13/26 Analyzed: 02/16/26

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.36		8.00		92.1	70-130			

LCS (2607166-BS1)

Prepared: 02/13/26 Analyzed: 02/16/26

Benzene	4.55	0.0250	5.00		91.0	70-130			
Ethylbenzene	4.22	0.0250	5.00		84.4	70-130			
Toluene	4.42	0.0250	5.00		88.4	70-130			
o-Xylene	4.31	0.0250	5.00		86.3	70-130			
p,m-Xylene	8.64	0.0500	10.0		86.4	70-130			
Total Xylenes	13.0	0.0250	15.0		86.4	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.26		8.00		90.7	70-130			

Matrix Spike (2607166-MS1)

Source: E602152-56

Prepared: 02/13/26 Analyzed: 02/16/26

Benzene	5.01	0.0250	5.00	ND	100	70-130			
Ethylbenzene	4.68	0.0250	5.00	ND	93.6	70-130			
Toluene	4.87	0.0250	5.00	ND	97.5	70-130			
o-Xylene	4.75	0.0250	5.00	ND	95.0	70-130			
p,m-Xylene	9.56	0.0500	10.0	ND	95.6	70-130			
Total Xylenes	14.3	0.0250	15.0	ND	95.4	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.28		8.00		91.0	70-130			

Matrix Spike Dup (2607166-MSD1)

Source: E602152-56

Prepared: 02/13/26 Analyzed: 02/16/26

Benzene	4.55	0.0250	5.00	ND	91.0	70-130	9.52	27	
Ethylbenzene	4.22	0.0250	5.00	ND	84.3	70-130	10.4	26	
Toluene	4.41	0.0250	5.00	ND	88.2	70-130	10.0	20	
o-Xylene	4.29	0.0250	5.00	ND	85.8	70-130	10.3	25	
p,m-Xylene	8.62	0.0500	10.0	ND	86.2	70-130	10.3	23	
Total Xylenes	12.9	0.0250	15.0	ND	86.1	70-130	10.3	26	
Surrogate: 4-Bromochlorobenzene-PID	7.40		8.00		92.4	70-130			



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Tiger Paw 22 Facility 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 2/19/2026 9:13:38AM
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Nonhalogenated Organics by EPA 8015D - GRO

Analyst: MB

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2607166-BLK1)

Prepared: 02/13/26 Analyzed: 02/16/26

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.09		8.00		88.7	70-130			

LCS (2607166-BS2)

Prepared: 02/13/26 Analyzed: 02/16/26

Gasoline Range Organics (C6-C10)	44.5	20.0	50.0		89.0	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.05		8.00		88.1	70-130			

Matrix Spike (2607166-MS2)

Source: E602152-56

Prepared: 02/13/26 Analyzed: 02/16/26

Gasoline Range Organics (C6-C10)	48.9	20.0	50.0	ND	97.7	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.40		8.00		92.6	70-130			

Matrix Spike Dup (2607166-MSD2)

Source: E602152-56

Prepared: 02/13/26 Analyzed: 02/16/26

Gasoline Range Organics (C6-C10)	49.4	20.0	50.0	ND	98.9	70-130	1.21	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.31		8.00		91.4	70-130			



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Tiger Paw 22 Facility 2	Reported:
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	2/19/2026 9:13:38AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2608010-BLK1)

Prepared: 02/16/26 Analyzed: 02/18/26

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	60.9		50.0		122	61-141			

LCS (2608010-BS1)

Prepared: 02/16/26 Analyzed: 02/18/26

Diesel Range Organics (C10-C28)	273	25.0	250		109	66-144			
Surrogate: n-Nonane	59.8		50.0		120	61-141			

Matrix Spike (2608010-MS1)

Source: E602157-01

Prepared: 02/16/26 Analyzed: 02/18/26

Diesel Range Organics (C10-C28)	282	25.0	250	ND	113	56-156			
Surrogate: n-Nonane	61.2		50.0		122	61-141			

Matrix Spike Dup (2608010-MSD1)

Source: E602157-01

Prepared: 02/16/26 Analyzed: 02/18/26

Diesel Range Organics (C10-C28)	285	25.0	250	ND	114	56-156	1.25	20	
Surrogate: n-Nonane	61.8		50.0		124	61-141			



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Tiger Paw 22 Facility 2	Reported:
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	2/19/2026 9:13:38AM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2608020-BLK1)				Prepared: 02/16/26 Analyzed: 02/16/26					
Chloride	ND	20.0							
LCS (2608020-BS1)				Prepared: 02/16/26 Analyzed: 02/16/26					
Chloride	255	20.0	250		102	90-110			
Matrix Spike (2608020-MS1)				Source: E602152-54		Prepared: 02/16/26 Analyzed: 02/16/26			
Chloride	346	20.0	250	82.8	105	80-120			
Matrix Spike Dup (2608020-MSD1)				Source: E602152-54		Prepared: 02/16/26 Analyzed: 02/16/26			
Chloride	351	20.0	250	82.8	107	80-120	1.30	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures.
Therefore, hand calculated values may differ slightly.



Definitions and Notes

Devon Energy - Carlsbad	Project Name:	Tiger Paw 22 Facility 2	
333 W Sheridan Avenue	Project Number:	01058-0007	Reported:
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	02/19/26 09:13

- ND Analyte NOT DETECTED at or above the reporting limit
 - NR Not Reported
 - RPD Relative Percent Difference
 - DNI Did Not Ignite
 - DNR Did not react with the addition of acid or base.
- Note (1): Methods marked with ** are non-accredited methods.
- Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

WO# 22056492

Client Information				Invoice Information		Lab Use Only		TAT		State									
Client: Devon Energy Production Company				Company: Ensolum LLC		Lab WO#	Job Number	1D	2D	3D	Std	NM	CO	UT	TX				
Project Name: Tiger Paw 22 Facility 2				Address: 3122 National Parks Hwy		E102155	23003-002				X	X							
Project Manager: Ashley Giovengo				City, State, Zip: Carlsbad NM, 88220															
Address: 3122 National Parks Hwy				Phone: 575-988-0055															
City, State, Zip: Carlsbad NM, 88220				Email: agiovengo@ensolum.com															
Phone: 575-988-0055				Miscellaneous:															
Email: agiovengo@ensolum.com																			
Sample Information						Analysis and Method								EPA Program					
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals	BGDOC - NM	BGDOC - TX	SDWA	CWA	RCRA	
1251	2/11/2026	S	1	SS08 - 0'		1								X					
1255	2/11/2026	S	1	SS10 - 0'										X					
1217	2/11/2026	S	1	SS11 - 0'										X					
1215	2/11/2026	S	1	SS12 - 0'		2								X					
1214	2/11/2026	S	1	SS13 - 0'										X					
1105	2/11/2026	S	1	SS16 - 0'		3								X					
Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, iestrella@ensolum.com, chamilton@ensolum.com, bmoir@ensolum.com, jmccauley@ensolum.com, akone@ensolum.com, igonzalez@ensolum.com, jhinkle@ensolum.com, eplugge@ensolum.com																			
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																			
Sampled by: Jarad McCauley																			
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days. Lab Use Only Received on ice: ☒ N													
Michelle Gonzales	2-12-26	7:11	Michelle Gonzales	2-12-26	0711														
Michelle Gonzales	2-12-26	1245	Marissa Gonzales	2-12-26	1245														
Marissa Gonzales	2-12-26	1800	Johnny Archuleta	2-12-26	1800														
Johnny Archuleta	2-12-26	2330	Nae Soto	2-13-26	0636														
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time														
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other																			
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA																			
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																			

Envirotech Analytical Laboratory

Printed: 2/13/2026 7:48:54AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Devon Energy - Carlsbad	Date Received:	02/13/26 06:30	Work Order ID:	E602155
Phone:	(505) 382-1211	Date Logged In:	02/12/26 14:54	Logged In By:	Caitlin Mars
Email:	agiovento@ensolum.com	Due Date:	02/19/26 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: CourierComments/ResolutionSample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? Yes

Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling

13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.

Sample Container

14. Are aqueous VOC samples present? No
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - Date/Time Collected? Yes
 - Collectors name? Yes

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved? No
22. Are sample(s) correctly preserved? NA
24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase? No
27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory? No
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: NA

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

Report to:
Ashley Giovengo



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Devon Energy - Carlsbad

Project Name: Tiger Paw 22 Facility 2

Work Order: E602160

Job Number: 01058-0007

Received: 2/13/2026

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
2/19/26

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com



Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc. attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc. holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc. holds the Texas TNI certification T104704557 for data reported.

Date Reported: 2/19/26

Ashley Giovengo
333 W Sheridan Avenue
Oklahoma City, OK 73102-5010



Project Name: Tiger Paw 22 Facility 2
Workorder: E602160
Date Received: 2/13/2026 6:30:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 2/13/2026 6:30:00AM, under the Project Name: Tiger Paw 22 Facility 2.

The analytical test results summarized in this report with the Project Name: Tiger Paw 22 Facility 2 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

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mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Tiger Paw 22 Facility 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 02/19/26 12:52
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SS01-0'	E602160-01A	Soil	02/11/26	02/13/26	Glass Jar, 2 oz.
SS01-1'	E602160-02A	Soil	02/11/26	02/13/26	Glass Jar, 2 oz.
SS02-0'	E602160-03A	Soil	02/11/26	02/13/26	Glass Jar, 2 oz.
SS02-1'	E602160-04A	Soil	02/11/26	02/13/26	Glass Jar, 2 oz.
SS03-0'	E602160-05A	Soil	02/11/26	02/13/26	Glass Jar, 2 oz.
SS03-1'	E602160-06A	Soil	02/11/26	02/13/26	Glass Jar, 2 oz.
SS06-0'	E602160-07A	Soil	02/11/26	02/13/26	Glass Jar, 2 oz.
SS06-1'	E602160-08A	Soil	02/11/26	02/13/26	Glass Jar, 2 oz.
SS07-0'	E602160-09A	Soil	02/11/26	02/13/26	Glass Jar, 2 oz.
SS07-1'	E602160-10A	Soil	02/11/26	02/13/26	Glass Jar, 2 oz.



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Tiger Paw 22 Facility 2
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
2/19/2026 12:52:59PM

SS01-0'

E602160-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB		Batch: 2608011	
Benzene	ND	0.0250	1	02/16/26	02/17/26	
Ethylbenzene	ND	0.0250	1	02/16/26	02/17/26	
Toluene	ND	0.0250	1	02/16/26	02/17/26	
o-Xylene	ND	0.0250	1	02/16/26	02/17/26	
p,m-Xylene	ND	0.0500	1	02/16/26	02/17/26	
Total Xylenes	ND	0.0250	1	02/16/26	02/17/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		94.7 %	70-130	02/16/26	02/17/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB		Batch: 2608011	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/16/26	02/17/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		116 %	70-130	02/16/26	02/17/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV		Batch: 2608013	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/18/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/18/26	
<i>Surrogate: n-Nonane</i>		120 %	61-141	02/16/26	02/18/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP		Batch: 2608028	
Chloride	ND	200	10	02/16/26	02/17/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Tiger Paw 22 Facility 2
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
2/19/2026 12:52:59PM

SS01-1'

E602160-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB		Batch: 2608011	
Benzene	ND	0.0250	1	02/16/26	02/17/26	
Ethylbenzene	ND	0.0250	1	02/16/26	02/17/26	
Toluene	ND	0.0250	1	02/16/26	02/17/26	
o-Xylene	ND	0.0250	1	02/16/26	02/17/26	
p,m-Xylene	ND	0.0500	1	02/16/26	02/17/26	
Total Xylenes	ND	0.0250	1	02/16/26	02/17/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	96.2 %	70-130		02/16/26	02/17/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB		Batch: 2608011	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/16/26	02/17/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	118 %	70-130		02/16/26	02/17/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV		Batch: 2608013	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/18/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/18/26	
<i>Surrogate: n-Nonane</i>	125 %	61-141		02/16/26	02/18/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP		Batch: 2608028	
Chloride	371	200	10	02/16/26	02/17/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Tiger Paw 22 Facility 2
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
2/19/2026 12:52:59PM

SS02-0'

E602160-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: MB		Batch: 2608011	
Benzene	ND	0.0250	1	02/16/26	02/17/26	
Ethylbenzene	ND	0.0250	1	02/16/26	02/17/26	
Toluene	ND	0.0250	1	02/16/26	02/17/26	
o-Xylene	ND	0.0250	1	02/16/26	02/17/26	
p,m-Xylene	ND	0.0500	1	02/16/26	02/17/26	
Total Xylenes	ND	0.0250	1	02/16/26	02/17/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.6 %	70-130		02/16/26	02/17/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: MB		Batch: 2608011	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/16/26	02/17/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	118 %	70-130		02/16/26	02/17/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: NV		Batch: 2608013	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/18/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/18/26	
<i>Surrogate: n-Nonane</i>						
	120 %	61-141		02/16/26	02/18/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: TP		Batch: 2608028	
Chloride	ND	200	10	02/16/26	02/17/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Tiger Paw 22 Facility 2
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
2/19/2026 12:52:59PM

SS02-1'

E602160-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB		Batch: 2608011	
Benzene	ND	0.0250	1	02/16/26	02/17/26	
Ethylbenzene	ND	0.0250	1	02/16/26	02/17/26	
Toluene	ND	0.0250	1	02/16/26	02/17/26	
o-Xylene	ND	0.0250	1	02/16/26	02/17/26	
p,m-Xylene	ND	0.0500	1	02/16/26	02/17/26	
Total Xylenes	ND	0.0250	1	02/16/26	02/17/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	96.9 %	70-130		02/16/26	02/17/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB		Batch: 2608011	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/16/26	02/17/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	116 %	70-130		02/16/26	02/17/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV		Batch: 2608013	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/18/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/18/26	
<i>Surrogate: n-Nonane</i>	124 %	61-141		02/16/26	02/18/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP		Batch: 2608028	
Chloride	55.3	20.0	1	02/16/26	02/17/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Tiger Paw 22 Facility 2
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
2/19/2026 12:52:59PM

SS03-0'

E602160-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB		Batch: 2608011	
Benzene	ND	0.0250	1	02/16/26	02/16/26	
Ethylbenzene	ND	0.0250	1	02/16/26	02/16/26	
Toluene	ND	0.0250	1	02/16/26	02/16/26	
o-Xylene	ND	0.0250	1	02/16/26	02/16/26	
p,m-Xylene	ND	0.0500	1	02/16/26	02/16/26	
Total Xylenes	ND	0.0250	1	02/16/26	02/16/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		92.2 %	70-130	02/16/26	02/16/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB		Batch: 2608011	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/16/26	02/16/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		119 %	70-130	02/16/26	02/16/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV		Batch: 2608013	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/18/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/18/26	
<i>Surrogate: n-Nonane</i>		122 %	61-141	02/16/26	02/18/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP		Batch: 2608028	
Chloride	ND	200	10	02/16/26	02/17/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Tiger Paw 22 Facility 2
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
2/19/2026 12:52:59PM

SS03-1'

E602160-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: MB		Batch: 2608011	
Benzene	ND	0.0250	1	02/16/26	02/17/26	
Ethylbenzene	ND	0.0250	1	02/16/26	02/17/26	
Toluene	ND	0.0250	1	02/16/26	02/17/26	
o-Xylene	ND	0.0250	1	02/16/26	02/17/26	
p,m-Xylene	ND	0.0500	1	02/16/26	02/17/26	
Total Xylenes	ND	0.0250	1	02/16/26	02/17/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.5 %	70-130		02/16/26	02/17/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: MB		Batch: 2608011	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/16/26	02/17/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	118 %	70-130		02/16/26	02/17/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: NV		Batch: 2608013	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/18/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/18/26	
<i>Surrogate: n-Nonane</i>						
	118 %	61-141		02/16/26	02/18/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: TP		Batch: 2608028	
Chloride	332	200	10	02/16/26	02/17/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Tiger Paw 22 Facility 2
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
2/19/2026 12:52:59PM

SS06-0'

E602160-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB		Batch: 2608011	
Benzene	ND	0.0250	1	02/16/26	02/17/26	
Ethylbenzene	ND	0.0250	1	02/16/26	02/17/26	
Toluene	ND	0.0250	1	02/16/26	02/17/26	
o-Xylene	ND	0.0250	1	02/16/26	02/17/26	
p,m-Xylene	ND	0.0500	1	02/16/26	02/17/26	
Total Xylenes	ND	0.0250	1	02/16/26	02/17/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	95.6 %	70-130		02/16/26	02/17/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB		Batch: 2608011	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/16/26	02/17/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	117 %	70-130		02/16/26	02/17/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV		Batch: 2608013	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/18/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/18/26	
<i>Surrogate: n-Nonane</i>	123 %	61-141		02/16/26	02/18/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP		Batch: 2608028	
Chloride	ND	200	10	02/16/26	02/17/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Tiger Paw 22 Facility 2
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
2/19/2026 12:52:59PM

SS06-1'

E602160-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB		Batch: 2608011	
Benzene	ND	0.0250	1	02/16/26	02/17/26	
Ethylbenzene	ND	0.0250	1	02/16/26	02/17/26	
Toluene	ND	0.0250	1	02/16/26	02/17/26	
o-Xylene	ND	0.0250	1	02/16/26	02/17/26	
p,m-Xylene	ND	0.0500	1	02/16/26	02/17/26	
Total Xylenes	ND	0.0250	1	02/16/26	02/17/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	95.3 %	70-130		02/16/26	02/17/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB		Batch: 2608011	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/16/26	02/17/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	116 %	70-130		02/16/26	02/17/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV		Batch: 2608013	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/18/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/18/26	
<i>Surrogate: n-Nonane</i>	121 %	61-141		02/16/26	02/18/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP		Batch: 2608028	
Chloride	ND	200	10	02/16/26	02/17/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Tiger Paw 22 Facility 2
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
2/19/2026 12:52:59PM

SS07-0'

E602160-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: MB		Batch: 2608011	
Benzene	ND	0.0250	1	02/16/26	02/17/26	
Ethylbenzene	ND	0.0250	1	02/16/26	02/17/26	
Toluene	ND	0.0250	1	02/16/26	02/17/26	
o-Xylene	ND	0.0250	1	02/16/26	02/17/26	
p,m-Xylene	ND	0.0500	1	02/16/26	02/17/26	
Total Xylenes	ND	0.0250	1	02/16/26	02/17/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.3 %	70-130		02/16/26	02/17/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: MB		Batch: 2608011	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/16/26	02/17/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	115 %	70-130		02/16/26	02/17/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: NV		Batch: 2608013	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/18/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/18/26	
<i>Surrogate: n-Nonane</i>						
	122 %	61-141		02/16/26	02/18/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: TP		Batch: 2608028	
Chloride	ND	200	10	02/16/26	02/17/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Tiger Paw 22 Facility 2
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
2/19/2026 12:52:59PM

SS07-1'

E602160-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB		Batch: 2608011	
Benzene	ND	0.0250	1	02/16/26	02/17/26	
Ethylbenzene	ND	0.0250	1	02/16/26	02/17/26	
Toluene	ND	0.0250	1	02/16/26	02/17/26	
o-Xylene	ND	0.0250	1	02/16/26	02/17/26	
p,m-Xylene	ND	0.0500	1	02/16/26	02/17/26	
Total Xylenes	ND	0.0250	1	02/16/26	02/17/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	96.9 %	70-130		02/16/26	02/17/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB		Batch: 2608011	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/16/26	02/17/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	115 %	70-130		02/16/26	02/17/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV		Batch: 2608013	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/18/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/18/26	
<i>Surrogate: n-Nonane</i>	119 %	61-141		02/16/26	02/18/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP		Batch: 2608028	
Chloride	377	200	10	02/16/26	02/17/26	



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Tiger Paw 22 Facility 2	Reported:
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	2/19/2026 12:52:59PM

Volatile Organics by EPA 8021B

Analyst: MB

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2608011-BLK1)

Prepared: 02/16/26 Analyzed: 02/16/26

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.39		8.00		92.4	70-130			

LCS (2608011-BS1)

Prepared: 02/16/26 Analyzed: 02/18/26

Benzene	4.30	0.0250	5.00		86.0	70-130			
Ethylbenzene	4.04	0.0250	5.00		80.9	70-130			
Toluene	4.23	0.0250	5.00		84.6	70-130			
o-Xylene	4.09	0.0250	5.00		81.7	70-130			
p,m-Xylene	8.30	0.0500	10.0		83.0	70-130			
Total Xylenes	12.4	0.0250	15.0		82.6	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.61		8.00		95.1	70-130			

Matrix Spike (2608011-MS1)

Source: E602160-05

Prepared: 02/16/26 Analyzed: 02/16/26

Benzene	4.31	0.0250	5.00	ND	86.1	70-130			
Ethylbenzene	4.10	0.0250	5.00	ND	82.0	70-130			
Toluene	4.27	0.0250	5.00	ND	85.4	70-130			
o-Xylene	4.13	0.0250	5.00	ND	82.6	70-130			
p,m-Xylene	8.41	0.0500	10.0	ND	84.1	70-130			
Total Xylenes	12.5	0.0250	15.0	ND	83.6	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.57		8.00		94.6	70-130			

Matrix Spike Dup (2608011-MSD1)

Source: E602160-05

Prepared: 02/16/26 Analyzed: 02/16/26

Benzene	4.47	0.0250	5.00	ND	89.3	70-130	3.61	27	
Ethylbenzene	4.28	0.0250	5.00	ND	85.5	70-130	4.24	26	
Toluene	4.44	0.0250	5.00	ND	88.7	70-130	3.82	20	
o-Xylene	4.31	0.0250	5.00	ND	86.3	70-130	4.30	25	
p,m-Xylene	8.76	0.0500	10.0	ND	87.6	70-130	4.15	23	
Total Xylenes	13.1	0.0250	15.0	ND	87.2	70-130	4.20	26	
Surrogate: 4-Bromochlorobenzene-PID	7.44		8.00		93.0	70-130			



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Tiger Paw 22 Facility 2	Reported:
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	2/19/2026 12:52:59PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: MB

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2608011-BLK1) Prepared: 02/16/26 Analyzed: 02/16/26

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	9.75		8.00		122	70-130			

LCS (2608011-BS2) Prepared: 02/16/26 Analyzed: 02/16/26

Gasoline Range Organics (C6-C10)	41.3	20.0	50.0		82.6	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	9.80		8.00		122	70-130			

Matrix Spike (2608011-MS2) Source: E602160-05 Prepared: 02/16/26 Analyzed: 02/16/26

Gasoline Range Organics (C6-C10)	45.0	20.0	50.0	ND	89.9	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	9.66		8.00		121	70-130			

Matrix Spike Dup (2608011-MSD2) Source: E602160-05 Prepared: 02/16/26 Analyzed: 02/16/26

Gasoline Range Organics (C6-C10)	47.8	20.0	50.0	ND	95.5	70-130	5.99	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	9.64		8.00		121	70-130			



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Tiger Paw 22 Facility 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 2/19/2026 12:52:59PM
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Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2608013-BLK1)

Prepared: 02/16/26 Analyzed: 02/18/26

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	60.3		50.0		121	61-141			

LCS (2608013-BS1)

Prepared: 02/16/26 Analyzed: 02/18/26

Diesel Range Organics (C10-C28)	263	25.0	250		105	66-144			
Surrogate: n-Nonane	59.2		50.0		118	61-141			

Matrix Spike (2608013-MS1)

Source: E602160-09

Prepared: 02/16/26 Analyzed: 02/18/26

Diesel Range Organics (C10-C28)	276	25.0	250	ND	111	56-156			
Surrogate: n-Nonane	61.5		50.0		123	61-141			

Matrix Spike Dup (2608013-MSD1)

Source: E602160-09

Prepared: 02/16/26 Analyzed: 02/18/26

Diesel Range Organics (C10-C28)	271	25.0	250	ND	108	56-156	2.14	20	
Surrogate: n-Nonane	61.4		50.0		123	61-141			



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Tiger Paw 22 Facility 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 2/19/2026 12:52:59PM
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Anions by EPA 300.0/9056A

Analyst: TP

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2608028-BLK1)

Prepared: 02/16/26 Analyzed: 02/17/26

Chloride ND 20.0

LCS (2608028-BS1)

Prepared: 02/16/26 Analyzed: 02/17/26

Chloride 239 20.0 250 95.6 90-110

Matrix Spike (2608028-MS1)

Source: E602159-05

Prepared: 02/16/26 Analyzed: 02/17/26

Chloride 883 20.0 250 623 104 80-120

Matrix Spike Dup (2608028-MSD1)

Source: E602159-05

Prepared: 02/16/26 Analyzed: 02/17/26

Chloride 887 20.0 250 623 105 80-120 0.467 20

QC Summary Report Comment:

Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.



Definitions and Notes

Devon Energy - Carlsbad	Project Name:	Tiger Paw 22 Facility 2	
333 W Sheridan Avenue	Project Number:	01058-0007	Reported:
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	02/19/26 12:52

- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite
- DNR Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



WO# 22056492

Client Information				Invoice Information		Lab Use Only				TAT				State						
Client: Devon Energy Production Company				Company: Ensolum LLC		Lab WO#		Job Number		1D	2D	3D	Std	NM	CO	UT	TX			
Project Name: Tiger Paw 22 Facility 2				Address: 3122 National Parks Hwy		E602140		23003-0002					X	X						
Project Manager: Ashley Giovengo				City, State, Zip: Carlsbad NM, 88220																
Address: 3122 National Parks Hwy				Phone: 575-988-0055																
City, State, Zip: Carlsbad NM, 88220				Email: agiovengo@ensolum.com																
Phone: 575-988-0055				Miscellaneous:																
Email: agiovengo@ensolum.com																				
Sample Information										Analysis and Method				EPA Program						
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCF 1005 - TX	RCRA 8 Metals	BGDOC - NM	BGDOC - TX	SDWA	CWA	RCRA		
																	Compliance	Y	or	N
																	PWSID #			
																	Sample Temp		Remarks	
1030	2/11/2026	S	1	SS01 - 0'		1								X			4.2			
1343	2/11/2026	S	1	SS01 - 1'		2								X			2.5			
1144	2/11/2026	S	1	SS02 - 0'		3								X			2.7			
1346	2/11/2026	S	1	SS02 - 1'		4								X			2.3			
1248	2/11/2026	S	1	SS03 - 0'		5								X			1.9			
1350	2/11/2026	S	1	SS03 - 1'		6								X			2.5			
1148	2/11/2026	S	1	SS06 - 0'		7								X			3.7			
1359	2/11/2026	S	1	SS06 - 1'		8								X			4.0			
1039	2/11/2026	S	1	SS07 - 0'		9								X			4.3			
1401	2/11/2026	S	1	SS07 - 1'		10								X			3.6			
Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, iestrella@ensolum.com, chamilton@ensolum.com, bmoir@ensolum.com, jmccauley@ensolum.com, akone@ensolum.com, igonzalez@ensolum.com, jhinkle@ensolum.com, eplugge@ensolum.com																				
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																				
Sampled by: Jarad McCauley																				
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days. Lab Use Only Received on ice: <u>Y/N</u>								
Michelle Gonzales		2-12-26		7:11		Michelle Gonzales		2-12-26		0711										
Michelle Gonzales		2-12-26		1245		Marissa Gonzales		2-12-26		1245										
Marissa Gonzales		2-12-26		1800		Johnny Archuleta		2-12-26		1800										
Johnny Archuleta		2-12-26		2330		Nee Soto		2-13-26		0630										
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other																				
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA																				
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																				

Envirotech Analytical Laboratory

Printed: 2/13/2026 7:56:08AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Devon Energy - Carlsbad	Date Received:	02/13/26 06:30	Work Order ID:	E602160
Phone:	(505) 382-1211	Date Logged In:	02/12/26 15:40	Logged In By:	Caitlin Mars
Email:	agiovento@ensolum.com	Due Date:	02/19/26 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: CourierComments/ResolutionSample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? Yes

Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling

13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.

Sample Container

14. Are aqueous VOC samples present? No
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - Date/Time Collected? Yes
 - Collectors name? Yes

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved? No
22. Are sample(s) correctly preserved? NA
24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase? No
27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory? No
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: NA

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

Report to:
Ashley Giovengo



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Devon Energy - Carlsbad

Project Name: Tiger Paw 22 Facility 2

Work Order: E602174

Job Number: 01058-0007

Received: 2/16/2026

Revision: 2

Report Reviewed By:

Walter Hinchman
Laboratory Director
2/20/26

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com



Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc. attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc. holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc. holds the Texas TNI certification T104704557 for data reported.

Date Reported: 2/20/26



Ashley Giovengo
333 W Sheridan Avenue
Oklahoma City, OK 73102-5010

Project Name: Tiger Paw 22 Facility 2
Workorder: E602174
Date Received: 2/16/2026 8:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 2/16/2026 8:00:00AM, under the Project Name: Tiger Paw 22 Facility 2.

The analytical test results summarized in this report with the Project Name: Tiger Paw 22 Facility 2 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
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Sample Summary

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Tiger Paw 22 Facility 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 02/20/26 12:10
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SS04-0'	E602174-01A	Soil	02/12/26	02/16/26	Glass Jar, 2 oz.
SS04-1'	E602174-02A	Soil	02/12/26	02/16/26	Glass Jar, 2 oz.
SS05-0'	E602174-03A	Soil	02/12/26	02/16/26	Glass Jar, 2 oz.
SS05-1'	E602174-04A	Soil	02/12/26	02/16/26	Glass Jar, 2 oz.
SS08-1'	E602174-05A	Soil	02/12/26	02/16/26	Glass Jar, 2 oz.
SS09-0'	E602174-06A	Soil	02/12/26	02/16/26	Glass Jar, 2 oz.
SS09-1'	E602174-07A	Soil	02/12/26	02/16/26	Glass Jar, 2 oz.
SS10-0'	E602174-08A	Soil	02/12/26	02/16/26	Glass Jar, 2 oz.
SS10-1'	E602174-09A	Soil	02/12/26	02/16/26	Glass Jar, 2 oz.
SS11-0'	E602174-10A	Soil	02/12/26	02/16/26	Glass Jar, 2 oz.
SS11-1'	E602174-11A	Soil	02/12/26	02/16/26	Glass Jar, 2 oz.
SS12-1'	E602174-12A	Soil	02/12/26	02/16/26	Glass Jar, 2 oz.
SS13-0'	E602174-13A	Soil	02/12/26	02/16/26	Glass Jar, 2 oz.
SS13-1'	E602174-14A	Soil	02/12/26	02/16/26	Glass Jar, 2 oz.
SS14-0'	E602174-15A	Soil	02/12/26	02/16/26	Glass Jar, 2 oz.
SS14-1'	E602174-16A	Soil	02/12/26	02/16/26	Glass Jar, 2 oz.
SS15-0'	E602174-17A	Soil	02/12/26	02/16/26	Glass Jar, 2 oz.
SS15-1'	E602174-18A	Soil	02/12/26	02/16/26	Glass Jar, 2 oz.
SS16-1'	E602174-19A	Soil	02/12/26	02/16/26	Glass Jar, 2 oz.



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Tiger Paw 22 Facility 2
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
2/20/2026 12:10:47PM

SS04-0'

E602174-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2608040
Benzene	ND	0.0250	1	02/17/26	02/18/26	
Ethylbenzene	ND	0.0250	1	02/17/26	02/18/26	
Toluene	ND	0.0250	1	02/17/26	02/18/26	
o-Xylene	ND	0.0250	1	02/17/26	02/18/26	
p,m-Xylene	ND	0.0500	1	02/17/26	02/18/26	
Total Xylenes	ND	0.0250	1	02/17/26	02/18/26	
Surrogate: 4-Bromochlorobenzene-PID	92.3 %	70-130		02/17/26	02/18/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2608040
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/17/26	02/18/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID	96.7 %	70-130		02/17/26	02/18/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2608035
Diesel Range Organics (C10-C28)	ND	25.0	1	02/17/26	02/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/17/26	02/17/26	
Surrogate: n-Nonane	107 %	61-141		02/17/26	02/17/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2608050
Chloride	ND	200	10	02/17/26	02/18/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Tiger Paw 22 Facility 2
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
2/20/2026 12:10:47PM

SS04-1'

E602174-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: MB		Batch: 2608040	
Benzene	ND	0.0250	1	02/17/26	02/18/26	
Ethylbenzene	ND	0.0250	1	02/17/26	02/18/26	
Toluene	ND	0.0250	1	02/17/26	02/18/26	
o-Xylene	ND	0.0250	1	02/17/26	02/18/26	
p,m-Xylene	ND	0.0500	1	02/17/26	02/18/26	
Total Xylenes	ND	0.0250	1	02/17/26	02/18/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	92.4 %	70-130		02/17/26	02/18/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: MB		Batch: 2608040	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/17/26	02/18/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	95.9 %	70-130		02/17/26	02/18/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: NV		Batch: 2608035	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/17/26	02/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/17/26	02/17/26	
<i>Surrogate: n-Nonane</i>						
	101 %	61-141		02/17/26	02/17/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: TP		Batch: 2608050	
Chloride	ND	200	10	02/17/26	02/18/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Tiger Paw 22 Facility 2
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
2/20/2026 12:10:47PM

SS05-0'

E602174-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB		Batch: 2608040	
Benzene	ND	0.0250	1	02/17/26	02/18/26	
Ethylbenzene	ND	0.0250	1	02/17/26	02/18/26	
Toluene	ND	0.0250	1	02/17/26	02/18/26	
o-Xylene	ND	0.0250	1	02/17/26	02/18/26	
p,m-Xylene	ND	0.0500	1	02/17/26	02/18/26	
Total Xylenes	ND	0.0250	1	02/17/26	02/18/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	90.5 %	70-130		02/17/26	02/18/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB		Batch: 2608040	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/17/26	02/18/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	94.7 %	70-130		02/17/26	02/18/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV		Batch: 2608035	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/17/26	02/18/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/17/26	02/18/26	
<i>Surrogate: n-Nonane</i>	101 %	61-141		02/17/26	02/18/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP		Batch: 2608050	
Chloride	ND	100	5	02/17/26	02/18/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Tiger Paw 22 Facility 2
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
2/20/2026 12:10:47PM

SS05-1'

E602174-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2608040
Benzene	ND	0.0250	1	02/17/26	02/18/26	
Ethylbenzene	ND	0.0250	1	02/17/26	02/18/26	
Toluene	ND	0.0250	1	02/17/26	02/18/26	
o-Xylene	ND	0.0250	1	02/17/26	02/18/26	
p,m-Xylene	ND	0.0500	1	02/17/26	02/18/26	
Total Xylenes	ND	0.0250	1	02/17/26	02/18/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	93.1 %	70-130		02/17/26	02/18/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2608040
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/17/26	02/18/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	92.5 %	70-130		02/17/26	02/18/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2608035
Diesel Range Organics (C10-C28)	ND	25.0	1	02/17/26	02/18/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/17/26	02/18/26	
<i>Surrogate: n-Nonane</i>						
	99.6 %	61-141		02/17/26	02/18/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2608050
Chloride	ND	200	10	02/17/26	02/18/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Tiger Paw 22 Facility 2
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
2/20/2026 12:10:47PM

SS08-1'

E602174-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB		Batch: 2608040	
Benzene	ND	0.0250	1	02/17/26	02/18/26	
Ethylbenzene	ND	0.0250	1	02/17/26	02/18/26	
Toluene	ND	0.0250	1	02/17/26	02/18/26	
o-Xylene	ND	0.0250	1	02/17/26	02/18/26	
p,m-Xylene	ND	0.0500	1	02/17/26	02/18/26	
Total Xylenes	ND	0.0250	1	02/17/26	02/18/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	92.3 %	70-130		02/17/26	02/18/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB		Batch: 2608040	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/17/26	02/18/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	97.8 %	70-130		02/17/26	02/18/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV		Batch: 2608035	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/17/26	02/18/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/17/26	02/18/26	
<i>Surrogate: n-Nonane</i>	100 %	61-141		02/17/26	02/18/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP		Batch: 2608050	
Chloride	ND	200	10	02/17/26	02/18/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Tiger Paw 22 Facility 2
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
2/20/2026 12:10:47PM

SS09-0'

E602174-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB		Batch: 2608040	
Benzene	ND	0.0250	1	02/17/26	02/18/26	
Ethylbenzene	ND	0.0250	1	02/17/26	02/18/26	
Toluene	ND	0.0250	1	02/17/26	02/18/26	
o-Xylene	ND	0.0250	1	02/17/26	02/18/26	
p,m-Xylene	ND	0.0500	1	02/17/26	02/18/26	
Total Xylenes	ND	0.0250	1	02/17/26	02/18/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		91.6 %	70-130	02/17/26	02/18/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB		Batch: 2608040	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/17/26	02/18/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		95.4 %	70-130	02/17/26	02/18/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV		Batch: 2608035	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/17/26	02/18/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/17/26	02/18/26	
<i>Surrogate: n-Nonane</i>		97.4 %	61-141	02/17/26	02/18/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP		Batch: 2608050	
Chloride	ND	200	10	02/17/26	02/18/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Tiger Paw 22 Facility 2
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
2/20/2026 12:10:47PM

SS09-1'

E602174-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB		Batch: 2608040	
Benzene	ND	0.0250	1	02/17/26	02/18/26	
Ethylbenzene	ND	0.0250	1	02/17/26	02/18/26	
Toluene	ND	0.0250	1	02/17/26	02/18/26	
o-Xylene	ND	0.0250	1	02/17/26	02/18/26	
p,m-Xylene	ND	0.0500	1	02/17/26	02/18/26	
Total Xylenes	ND	0.0250	1	02/17/26	02/18/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	92.5 %	70-130		02/17/26	02/18/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB		Batch: 2608040	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/17/26	02/18/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	95.7 %	70-130		02/17/26	02/18/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV		Batch: 2608035	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/17/26	02/18/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/17/26	02/18/26	
<i>Surrogate: n-Nonane</i>	120 %	61-141		02/17/26	02/18/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP		Batch: 2608050	
Chloride	344	200	10	02/17/26	02/18/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Tiger Paw 22 Facility 2
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
2/20/2026 12:10:47PM

SS10-0'

E602174-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: MB		Batch: 2608040	
Benzene	ND	0.0250	1	02/17/26	02/18/26	
Ethylbenzene	ND	0.0250	1	02/17/26	02/18/26	
Toluene	ND	0.0250	1	02/17/26	02/18/26	
o-Xylene	ND	0.0250	1	02/17/26	02/18/26	
p,m-Xylene	ND	0.0500	1	02/17/26	02/18/26	
Total Xylenes	ND	0.0250	1	02/17/26	02/18/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	91.4 %	70-130		02/17/26	02/18/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: MB		Batch: 2608040	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/17/26	02/18/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	95.4 %	70-130		02/17/26	02/18/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: NV		Batch: 2608035	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/17/26	02/18/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/17/26	02/18/26	
<i>Surrogate: n-Nonane</i>						
	98.5 %	61-141		02/17/26	02/18/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: TP		Batch: 2608050	
Chloride	ND	200	10	02/17/26	02/18/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Tiger Paw 22 Facility 2
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
2/20/2026 12:10:47PM

SS10-1'

E602174-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB		Batch: 2608040	
Benzene	ND	0.0250	1	02/17/26	02/18/26	
Ethylbenzene	ND	0.0250	1	02/17/26	02/18/26	
Toluene	ND	0.0250	1	02/17/26	02/18/26	
o-Xylene	ND	0.0250	1	02/17/26	02/18/26	
p,m-Xylene	ND	0.0500	1	02/17/26	02/18/26	
Total Xylenes	ND	0.0250	1	02/17/26	02/18/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	92.3 %	70-130		02/17/26	02/18/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB		Batch: 2608040	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/17/26	02/18/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	93.0 %	70-130		02/17/26	02/18/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV		Batch: 2608035	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/17/26	02/18/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/17/26	02/18/26	
<i>Surrogate: n-Nonane</i>	122 %	61-141		02/17/26	02/18/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP		Batch: 2608050	
Chloride	368	200	10	02/17/26	02/18/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Tiger Paw 22 Facility 2
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
2/20/2026 12:10:47PM

SS11-0'

E602174-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: MB		Batch: 2608040	
Benzene	ND	0.0250	1	02/17/26	02/18/26	
Ethylbenzene	ND	0.0250	1	02/17/26	02/18/26	
Toluene	ND	0.0250	1	02/17/26	02/18/26	
o-Xylene	ND	0.0250	1	02/17/26	02/18/26	
p,m-Xylene	ND	0.0500	1	02/17/26	02/18/26	
Total Xylenes	ND	0.0250	1	02/17/26	02/18/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	91.0 %	70-130		02/17/26	02/18/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: MB		Batch: 2608040	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/17/26	02/18/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	95.8 %	70-130		02/17/26	02/18/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: NV		Batch: 2608035	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/17/26	02/18/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/17/26	02/18/26	
<i>Surrogate: n-Nonane</i>						
	99.9 %	61-141		02/17/26	02/18/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: TP		Batch: 2608050	
Chloride	ND	200	10	02/17/26	02/18/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Tiger Paw 22 Facility 2
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
2/20/2026 12:10:47PM

SS11-1'

E602174-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB		Batch: 2608040	
Benzene	ND	0.0250	1	02/17/26	02/18/26	
Ethylbenzene	ND	0.0250	1	02/17/26	02/18/26	
Toluene	ND	0.0250	1	02/17/26	02/18/26	
o-Xylene	ND	0.0250	1	02/17/26	02/18/26	
p,m-Xylene	ND	0.0500	1	02/17/26	02/18/26	
Total Xylenes	ND	0.0250	1	02/17/26	02/18/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		91.6 %	70-130	02/17/26	02/18/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB		Batch: 2608040	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/17/26	02/18/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		93.4 %	70-130	02/17/26	02/18/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV		Batch: 2608035	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/17/26	02/18/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/17/26	02/18/26	
<i>Surrogate: n-Nonane</i>		112 %	61-141	02/17/26	02/18/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP		Batch: 2608050	
Chloride	ND	200	10	02/17/26	02/18/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Tiger Paw 22 Facility 2
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
2/20/2026 12:10:47PM

SS12-1'

E602174-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: MB		Batch: 2608040	
Benzene	ND	0.0250	1	02/17/26	02/18/26	
Ethylbenzene	ND	0.0250	1	02/17/26	02/18/26	
Toluene	ND	0.0250	1	02/17/26	02/18/26	
o-Xylene	ND	0.0250	1	02/17/26	02/18/26	
p,m-Xylene	ND	0.0500	1	02/17/26	02/18/26	
Total Xylenes	ND	0.0250	1	02/17/26	02/18/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	92.0 %	70-130		02/17/26	02/18/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: MB		Batch: 2608040	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/17/26	02/18/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	98.5 %	70-130		02/17/26	02/18/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: NV		Batch: 2608035	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/17/26	02/18/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/17/26	02/18/26	
<i>Surrogate: n-Nonane</i>						
	101 %	61-141		02/17/26	02/18/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: TP		Batch: 2608050	
Chloride	ND	200	10	02/17/26	02/18/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Tiger Paw 22 Facility 2
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
2/20/2026 12:10:47PM

SS13-0'

E602174-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2608040
Benzene	ND	0.0250	1	02/17/26	02/18/26	
Ethylbenzene	ND	0.0250	1	02/17/26	02/18/26	
Toluene	ND	0.0250	1	02/17/26	02/18/26	
o-Xylene	ND	0.0250	1	02/17/26	02/18/26	
p,m-Xylene	ND	0.0500	1	02/17/26	02/18/26	
Total Xylenes	ND	0.0250	1	02/17/26	02/18/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	90.6 %	70-130		02/17/26	02/18/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2608040
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/17/26	02/18/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	93.3 %	70-130		02/17/26	02/18/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2608035
Diesel Range Organics (C10-C28)	ND	25.0	1	02/17/26	02/18/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/17/26	02/18/26	
<i>Surrogate: n-Nonane</i>						
	97.1 %	61-141		02/17/26	02/18/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2608050
Chloride	ND	200	10	02/17/26	02/18/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Tiger Paw 22 Facility 2
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
2/20/2026 12:10:47PM

SS13-1'

E602174-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB		Batch: 2608040	
Benzene	ND	0.0250	1	02/17/26	02/18/26	
Ethylbenzene	ND	0.0250	1	02/17/26	02/18/26	
Toluene	ND	0.0250	1	02/17/26	02/18/26	
o-Xylene	ND	0.0250	1	02/17/26	02/18/26	
p,m-Xylene	ND	0.0500	1	02/17/26	02/18/26	
Total Xylenes	ND	0.0250	1	02/17/26	02/18/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	92.6 %	70-130		02/17/26	02/18/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB		Batch: 2608040	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/17/26	02/18/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	95.1 %	70-130		02/17/26	02/18/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV		Batch: 2608035	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/17/26	02/18/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/17/26	02/18/26	
<i>Surrogate: n-Nonane</i>	98.0 %	61-141		02/17/26	02/18/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP		Batch: 2608050	
Chloride	ND	200	10	02/17/26	02/18/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Tiger Paw 22 Facility 2
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
2/20/2026 12:10:47PM

SS14-0'

E602174-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2608040
Benzene	ND	0.0250	1	02/17/26	02/18/26	
Ethylbenzene	ND	0.0250	1	02/17/26	02/18/26	
Toluene	ND	0.0250	1	02/17/26	02/18/26	
o-Xylene	ND	0.0250	1	02/17/26	02/18/26	
p,m-Xylene	ND	0.0500	1	02/17/26	02/18/26	
Total Xylenes	ND	0.0250	1	02/17/26	02/18/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	92.8 %	70-130		02/17/26	02/18/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2608040
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/17/26	02/18/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	94.5 %	70-130		02/17/26	02/18/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2608035
Diesel Range Organics (C10-C28)	ND	25.0	1	02/17/26	02/18/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/17/26	02/18/26	
<i>Surrogate: n-Nonane</i>						
	99.9 %	61-141		02/17/26	02/18/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2608050
Chloride	ND	200	10	02/17/26	02/18/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Tiger Paw 22 Facility 2
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
2/20/2026 12:10:47PM

SS14-1'

E602174-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2608040
Benzene	ND	0.0250	1	02/17/26	02/18/26	
Ethylbenzene	ND	0.0250	1	02/17/26	02/18/26	
Toluene	ND	0.0250	1	02/17/26	02/18/26	
o-Xylene	ND	0.0250	1	02/17/26	02/18/26	
p,m-Xylene	ND	0.0500	1	02/17/26	02/18/26	
Total Xylenes	ND	0.0250	1	02/17/26	02/18/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	93.1 %	70-130		02/17/26	02/18/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2608040
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/17/26	02/18/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	94.9 %	70-130		02/17/26	02/18/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2608035
Diesel Range Organics (C10-C28)	ND	25.0	1	02/17/26	02/18/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/17/26	02/18/26	
<i>Surrogate: n-Nonane</i>						
	96.4 %	61-141		02/17/26	02/18/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2608050
Chloride	ND	200	10	02/17/26	02/18/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Tiger Paw 22 Facility 2
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
2/20/2026 12:10:47PM

SS15-0'

E602174-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB		Batch: 2608040	
Benzene	ND	0.0250	1	02/17/26	02/18/26	
Ethylbenzene	ND	0.0250	1	02/17/26	02/18/26	
Toluene	ND	0.0250	1	02/17/26	02/18/26	
o-Xylene	ND	0.0250	1	02/17/26	02/18/26	
p,m-Xylene	ND	0.0500	1	02/17/26	02/18/26	
Total Xylenes	ND	0.0250	1	02/17/26	02/18/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	93.5 %	70-130		02/17/26	02/18/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB		Batch: 2608040	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/17/26	02/18/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	97.4 %	70-130		02/17/26	02/18/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV		Batch: 2608035	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/17/26	02/18/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/17/26	02/18/26	
<i>Surrogate: n-Nonane</i>	99.7 %	61-141		02/17/26	02/18/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP		Batch: 2608050	
Chloride	ND	200	10	02/17/26	02/18/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Tiger Paw 22 Facility 2
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
2/20/2026 12:10:47PM

SS15-1'

E602174-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB		Batch: 2608040	
Benzene	ND	0.0250	1	02/17/26	02/18/26	
Ethylbenzene	ND	0.0250	1	02/17/26	02/18/26	
Toluene	ND	0.0250	1	02/17/26	02/18/26	
o-Xylene	ND	0.0250	1	02/17/26	02/18/26	
p,m-Xylene	ND	0.0500	1	02/17/26	02/18/26	
Total Xylenes	ND	0.0250	1	02/17/26	02/18/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	92.8 %	70-130		02/17/26	02/18/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB		Batch: 2608040	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/17/26	02/18/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	93.6 %	70-130		02/17/26	02/18/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV		Batch: 2608035	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/17/26	02/18/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/17/26	02/18/26	
<i>Surrogate: n-Nonane</i>	98.9 %	61-141		02/17/26	02/18/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP		Batch: 2608050	
Chloride	ND	200	10	02/17/26	02/18/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Tiger Paw 22 Facility 2
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
2/20/2026 12:10:47PM

SS16-1'

E602174-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: MB		Batch: 2608040	
Benzene	ND	0.0250	1	02/17/26	02/18/26	
Ethylbenzene	ND	0.0250	1	02/17/26	02/18/26	
Toluene	ND	0.0250	1	02/17/26	02/18/26	
o-Xylene	ND	0.0250	1	02/17/26	02/18/26	
p,m-Xylene	ND	0.0500	1	02/17/26	02/18/26	
Total Xylenes	ND	0.0250	1	02/17/26	02/18/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	92.7 %	70-130		02/17/26	02/18/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: MB		Batch: 2608040	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/17/26	02/18/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	94.9 %	70-130		02/17/26	02/18/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: NV		Batch: 2608035	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/17/26	02/18/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/17/26	02/18/26	
<i>Surrogate: n-Nonane</i>						
	100 %	61-141		02/17/26	02/18/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: TP		Batch: 2608050	
Chloride	ND	200	10	02/17/26	02/18/26	



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Tiger Paw 22 Facility 2	Reported:
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	2/20/2026 12:10:47PM

Volatile Organics by EPA 8021B

Analyst: MB

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2608040-BLK1)

Prepared: 02/17/26 Analyzed: 02/17/26

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.48		8.00		93.5	70-130			

LCS (2608040-BS1)

Prepared: 02/17/26 Analyzed: 02/18/26

Benzene	4.50	0.0250	5.00		90.0	70-130			
Ethylbenzene	4.18	0.0250	5.00		83.7	70-130			
Toluene	4.37	0.0250	5.00		87.3	70-130			
o-Xylene	4.26	0.0250	5.00		85.1	70-130			
p,m-Xylene	8.55	0.0500	10.0		85.5	70-130			
Total Xylenes	12.8	0.0250	15.0		85.4	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.45		8.00		93.2	70-130			

Matrix Spike (2608040-MS1)

Source: E602174-07

Prepared: 02/17/26 Analyzed: 02/18/26

Benzene	4.52	0.0250	5.00	ND	90.5	70-130			
Ethylbenzene	4.20	0.0250	5.00	ND	83.9	70-130			
Toluene	4.37	0.0250	5.00	ND	87.4	70-130			
o-Xylene	4.26	0.0250	5.00	ND	85.2	70-130			
p,m-Xylene	8.58	0.0500	10.0	ND	85.8	70-130			
Total Xylenes	12.8	0.0250	15.0	ND	85.6	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.44		8.00		93.0	70-130			

Matrix Spike Dup (2608040-MSD1)

Source: E602174-07

Prepared: 02/17/26 Analyzed: 02/18/26

Benzene	5.03	0.0250	5.00	ND	101	70-130	10.5	27	
Ethylbenzene	4.68	0.0250	5.00	ND	93.6	70-130	10.8	26	
Toluene	4.87	0.0250	5.00	ND	97.5	70-130	10.9	20	
o-Xylene	4.75	0.0250	5.00	ND	95.0	70-130	10.9	25	
p,m-Xylene	9.56	0.0500	10.0	ND	95.6	70-130	10.7	23	
Total Xylenes	14.3	0.0250	15.0	ND	95.4	70-130	10.8	26	
Surrogate: 4-Bromochlorobenzene-PID	7.46		8.00		93.3	70-130			



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Tiger Paw 22 Facility 2	Reported:
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	2/20/2026 12:10:47PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: MB

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2608040-BLK1) Prepared: 02/17/26 Analyzed: 02/17/26

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.34		8.00		91.7	70-130			

LCS (2608040-BS2) Prepared: 02/17/26 Analyzed: 02/18/26

Gasoline Range Organics (C6-C10)	48.3	20.0	50.0		96.7	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.72		8.00		96.5	70-130			

Matrix Spike (2608040-MS2) Source: E602174-07 Prepared: 02/17/26 Analyzed: 02/18/26

Gasoline Range Organics (C6-C10)	53.6	20.0	50.0	ND	107	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.60		8.00		94.9	70-130			

Matrix Spike Dup (2608040-MSD2) Source: E602174-07 Prepared: 02/17/26 Analyzed: 02/18/26

Gasoline Range Organics (C6-C10)	54.3	20.0	50.0	ND	109	70-130	1.24	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.81		8.00		97.6	70-130			



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Tiger Paw 22 Facility 2	Reported:
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	2/20/2026 12:10:47PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2608035-BLK1) Prepared: 02/17/26 Analyzed: 02/17/26

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	50.3		50.0		101	61-141			

LCS (2608035-BS1) Prepared: 02/17/26 Analyzed: 02/17/26

Diesel Range Organics (C10-C28)	263	25.0	250		105	66-144			
Surrogate: n-Nonane	48.4		50.0		96.8	61-141			

Matrix Spike (2608035-MS1) Source: E602174-02 Prepared: 02/17/26 Analyzed: 02/17/26

Diesel Range Organics (C10-C28)	280	25.0	250	ND	112	56-156			
Surrogate: n-Nonane	51.9		50.0		104	61-141			

Matrix Spike Dup (2608035-MSD1) Source: E602174-02 Prepared: 02/17/26 Analyzed: 02/17/26

Diesel Range Organics (C10-C28)	277	25.0	250	ND	111	56-156	0.961	20	
Surrogate: n-Nonane	51.5		50.0		103	61-141			



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Tiger Paw 22 Facility 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 2/20/2026 12:10:47PM
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Anions by EPA 300.0/9056A

Analyst: TP

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2608050-BLK1)

Prepared: 02/17/26 Analyzed: 02/18/26

Chloride ND 20.0

LCS (2608050-BS1)

Prepared: 02/17/26 Analyzed: 02/18/26

Chloride 253 20.0 250 101 90-110

Matrix Spike (2608050-MS1)

Source: E602174-03

Prepared: 02/17/26 Analyzed: 02/18/26

Chloride 311 100 250 ND 124 80-120 M6

Matrix Spike Dup (2608050-MSD1)

Source: E602174-03

Prepared: 02/17/26 Analyzed: 02/18/26

Chloride 327 100 250 ND 131 80-120 5.07 20 M6

QC Summary Report Comment:

Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.



Definitions and Notes

Devon Energy - Carlsbad	Project Name:	Tiger Paw 22 Facility 2	
333 W Sheridan Avenue	Project Number:	01058-0007	Reported:
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	02/20/26 12:10

- M6 Matrix spike recovery has a high bias. The native sample results were below the RL, but appears to have contributed to high MS recoveries.
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite
- DNR Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



Client Information				Invoice Information				Lab Use Only				TAT				State					
Client: Devon Energy Production Company				Company: Devon Energy				Lab WO#		Job Number		1D	2D	3D	Std	NM	CO	UT	TX		
Project: Tiger Paw 22 Facility 2				Address: 5315 Buena Vista Dr				E6002174		01058.007					x	X					
Project Manager: Ashley Giovengo				City, State, Zip: Carlsbad NM, 88220																	
Address: 3122 National Parks Hwy				Phone: (575)689-7597																	
City, State, Zip: Carlsbad NM, 88220				Email: jim.raley@dvn.com																	
Phone: 575-988-0055				Miscellaneous: Jim Raley																	
Email: agiovengo@ensolum.com																					
Sample Information										Analysis and Method								EPA Program			
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field	Filter	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCFQ 1005 - TX	RCRA 8 Metals	BGDOC - NM	BGDOC - TX	SDWA	CWA	RCRA		
																	Compliance	Y	or	N	
																	PWSID #				
																	Sample Temp			Remarks	
13:15	2/12/2026	Soil	1	SS04- 0'			1								x		0.3				
13:16	2/12/2026	Soil	1	SS04- 1'			2								x		0.4				
9:13	2/12/2026	Soil	1	SS05- 0'			3								x		0.9				
11:50	2/12/2026	Soil	1	SS05- 1'			4								x		0.8				
9:04	2/12/2026	Soil	1	SS08- 1'			5								x		1.4				
9:18	2/12/2026	Soil	1	SS09- 0'			6								x		2.1				
11:59	2/12/2026	Soil	1	SS09- 1'			7								x		2.9				
10:30	2/12/2026	Soil	1	SS10- 0'			8								x		1.2				
12:04	2/12/2026	Soil	1	SS10- 1'			9								x		0.7				
13:22	2/12/2026	Soil	1	SS11- 0'			10								x		0.5				
Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, jim.raley@dvn.com, iestrella@ensolum.com, chamilton@ensolum.com, bmoir@ensolum.com																					
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																					
Sampled by: Lillynn Lewis																					
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temperature above 0 but less than 6°C on subsequent days. Lab Use Only Received on ice: ☒ Y ☐ N									
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time											
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time											
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time											
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time											
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other																					
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA																					
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																					

WO# 22056492

Client Information				Invoice Information		Lab Use Only		TAT				State								
Client: Devon Energy Production Company				Company: Ensolum LLC		Lab WO#	Job Number	1D	2D	3D	Std	NM	CO	UT	TX					
Project Name: Tiger Paw 22 Facility 2				Address: 3122 National Parks Hwy		E602174	61658:0007				X	X								
Project Manager: Ashley Giovengo				City, State, Zip: Carlsbad NM, 88220																
Address: 3122 National Parks Hwy				Phone: 575-988-0055																
City, State, Zip: Carlsbad NM, 88220				Email: agiovengo@ensolum.com																
Phone: 575-988-0055				Miscellaneous:																
Email: agiovengo@ensolum.com																				
Sample Information						Analysis and Method								EPA Program						
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TEEQ 1065 - TX	RCRA 8 Metals	BGDOC - NM	BGDOC - TX	SDWA	CWA	RCRA		
																	Compliance	Y	or	N
																	PWSID #			
																	Sample Temp			Remarks
1323	2/11/2026	S	1	SS11 - 1'		11								X			1.0			
916	2/11/2026	S	1	SS12 - 1'		12								X			1.5			
1053	2/11/2026	S	1	SS13 - 0'		13								X			0.7			
1217	2/11/2026	S	1	SS13 - 1'		14								X			0.3			
1050	2/11/2026	S	1	SS14 - 0'		15								X			2.7			
1221	2/11/2026	S	1	SS14 - 1'		16								X			0.8			
1107	2/11/2026	S	1	SS15 - 0'		17								x			1.1			
1225	2/11/2026	S	1	SS15 - 1'		18								x			1.0			
926	2/11/2026	S	1	SS16 - 1'		19								x			1.1			
Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, iestrella@ensolum.com, chamilton@ensolum.com, bmoir@ensolum.com, jmccauley@ensolum.com, akone@ensolum.com, jgonzalez@ensolum.com, jhinkle@ensolum.com, eplugge@ensolum.com																				
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																				
Sampled by: Jarad McCauley																				
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days. Lab Use Only Received on ice: ☒ Y / ☐ N								
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time										
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time										
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time										
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time										
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time										
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other																				
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA																				
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																				

Envirotech Analytical Laboratory

Printed: 2/16/2026 8:49:47AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Devon Energy - Carlsbad	Date Received:	02/16/26 08:00	Work Order ID:	E602174
Phone:	(505) 382-1211	Date Logged In:	02/13/26 15:55	Logged In By:	Caitlin Mars
Email:	agiovengo@ensolum.com	Due Date:	02/20/26 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: CourierComments/ResolutionSample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? Yes

Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling

13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.

Sample Container

14. Are aqueous VOC samples present? No
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - Date/Time Collected? Yes
 - Collectors name? Yes

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved? No
22. Are sample(s) correctly preserved? NA
24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase? No
27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory? No
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: NA

Client Instruction

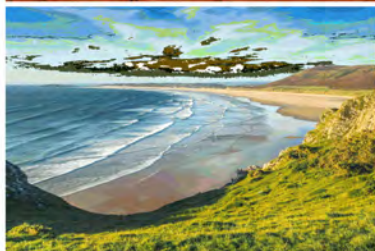
Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

Report to:
Ashley Giovengo



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Devon Energy - Carlsbad

Project Name: Tiger Paw 22 Facility 2

Work Order: E602338

Job Number: 01058-0007

Received: 3/2/2026

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
3/6/26

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com



Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc. attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc. holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc. holds the Texas TNI certification T104704557 for data reported.

Date Reported: 3/6/26



Ashley Giovengo
333 W Sheridan Avenue
Oklahoma City, OK 73102-5010

Project Name: Tiger Paw 22 Facility 2
Workorder: E602338
Date Received: 3/2/2026 6:30:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 3/2/2026 6:30:00AM, under the Project Name: Tiger Paw 22 Facility 2.

The analytical test results summarized in this report with the Project Name: Tiger Paw 22 Facility 2 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
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Cell: 775-287-1762
whinchman@envirotech-inc.com

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Laboratory Administrator
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mgonzaless@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Devon Energy - Carlsbad	Project Name:	Tiger Paw 22 Facility 2	Reported:
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	03/06/26 13:08

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BH01-0'	E602338-01A	Soil	02/26/26	03/02/26	Glass Jar, 2 oz.
BH01-1'	E602338-02A	Soil	02/26/26	03/02/26	Glass Jar, 2 oz.
BH01-2'	E602338-03A	Soil	02/26/26	03/02/26	Glass Jar, 2 oz.
BH02-0'	E602338-04A	Soil	02/26/26	03/02/26	Glass Jar, 2 oz.
BH02-1'	E602338-05A	Soil	02/26/26	03/02/26	Glass Jar, 2 oz.
BH02-2'	E602338-06A	Soil	02/26/26	03/02/26	Glass Jar, 2 oz.
BH03-0'	E602338-07A	Soil	02/26/26	03/02/26	Glass Jar, 2 oz.
BH03-1'	E602338-08A	Soil	02/26/26	03/02/26	Glass Jar, 2 oz.
BH03-2'	E602338-09A	Soil	02/26/26	03/02/26	Glass Jar, 2 oz.
BH03-3'	E602338-10A	Soil	02/26/26	03/02/26	Glass Jar, 2 oz.
BH03-4'	E602338-11A	Soil	02/26/26	03/02/26	Glass Jar, 2 oz.
BH04-0'	E602338-12A	Soil	02/26/26	03/02/26	Glass Jar, 2 oz.
BH04-1'	E602338-13A	Soil	02/26/26	03/02/26	Glass Jar, 2 oz.
BH04-2'	E602338-14A	Soil	02/26/26	03/02/26	Glass Jar, 2 oz.
BH04-3'	E602338-15A	Soil	02/26/26	03/02/26	Glass Jar, 2 oz.
BH04-4'	E602338-16A	Soil	02/26/26	03/02/26	Glass Jar, 2 oz.
BH05-0'	E602338-17A	Soil	02/26/26	03/02/26	Glass Jar, 2 oz.
BH05-1'	E602338-18A	Soil	02/26/26	03/02/26	Glass Jar, 2 oz.
BH05-2'	E602338-19A	Soil	02/26/26	03/02/26	Glass Jar, 2 oz.
BH06-0'	E602338-20A	Soil	02/26/26	03/02/26	Glass Jar, 2 oz.
BH06-1'	E602338-21A	Soil	02/26/26	03/02/26	Glass Jar, 2 oz.
BH06-2'	E602338-22A	Soil	02/26/26	03/02/26	Glass Jar, 2 oz.
BH06-3'	E602338-23A	Soil	02/26/26	03/02/26	Glass Jar, 2 oz.
BH06-4'	E602338-24A	Soil	02/26/26	03/02/26	Glass Jar, 2 oz.
BH07-0'	E602338-25A	Soil	02/26/26	03/02/26	Glass Jar, 2 oz.
BH07-1'	E602338-26A	Soil	02/26/26	03/02/26	Glass Jar, 2 oz.
BH07-2'	E602338-27A	Soil	02/26/26	03/02/26	Glass Jar, 2 oz.
BH07-3'	E602338-28A	Soil	02/26/26	03/02/26	Glass Jar, 2 oz.
BH07-4'	E602338-29A	Soil	02/26/26	03/02/26	Glass Jar, 2 oz.
BH07-5'	E602338-30A	Soil	02/26/26	03/02/26	Glass Jar, 2 oz.
BH08-0'	E602338-31A	Soil	02/26/26	03/02/26	Glass Jar, 2 oz.
BH08-1'	E602338-32A	Soil	02/26/26	03/02/26	Glass Jar, 2 oz.
BH08-2'	E602338-33A	Soil	02/26/26	03/02/26	Glass Jar, 2 oz.
BH08-3'	E602338-34A	Soil	02/26/26	03/02/26	Glass Jar, 2 oz.
BH08-4'	E602338-35A	Soil	02/26/26	03/02/26	Glass Jar, 2 oz.
BH09-0'	E602338-36A	Soil	02/26/26	03/02/26	Glass Jar, 2 oz.
BH09-1'	E602338-37A	Soil	02/26/26	03/02/26	Glass Jar, 2 oz.
BH09-2'	E602338-38A	Soil	02/26/26	03/02/26	Glass Jar, 2 oz.



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Tiger Paw 22 Facility 2
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
3/6/2026 1:08:04PM

BH01-0'

E602338-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB		Batch: 2610014	
Benzene	ND	0.0250	1	03/02/26	03/03/26	
Ethylbenzene	ND	0.0250	1	03/02/26	03/03/26	
Toluene	ND	0.0250	1	03/02/26	03/03/26	
o-Xylene	ND	0.0250	1	03/02/26	03/03/26	
p,m-Xylene	ND	0.0500	1	03/02/26	03/03/26	
Total Xylenes	ND	0.0250	1	03/02/26	03/03/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	97.4 %	70-130		03/02/26	03/03/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB		Batch: 2610014	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/02/26	03/03/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	111 %	70-130		03/02/26	03/03/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2610031	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/03/26	03/03/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/03/26	03/03/26	
<i>Surrogate: n-Nonane</i>	88.2 %	61-141		03/03/26	03/03/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP		Batch: 2610018	
Chloride	6570	200	10	03/02/26	03/02/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Tiger Paw 22 Facility 2
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
3/6/2026 1:08:04PM

BH01-1'

E602338-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB		Batch: 2610014	
Benzene	ND	0.0250	1	03/02/26	03/03/26	
Ethylbenzene	ND	0.0250	1	03/02/26	03/03/26	
Toluene	ND	0.0250	1	03/02/26	03/03/26	
o-Xylene	ND	0.0250	1	03/02/26	03/03/26	
p,m-Xylene	ND	0.0500	1	03/02/26	03/03/26	
Total Xylenes	ND	0.0250	1	03/02/26	03/03/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	95.7 %	70-130		03/02/26	03/03/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB		Batch: 2610014	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/02/26	03/03/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	109 %	70-130		03/02/26	03/03/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2610031	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/03/26	03/03/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/03/26	03/03/26	
<i>Surrogate: n-Nonane</i>	90.3 %	61-141		03/03/26	03/03/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP		Batch: 2610018	
Chloride	1630	200	10	03/02/26	03/02/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Tiger Paw 22 Facility 2
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
3/6/2026 1:08:04PM

BH01-2'

E602338-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2610014
Benzene	ND	0.0250	1	03/02/26	03/03/26	
Ethylbenzene	ND	0.0250	1	03/02/26	03/03/26	
Toluene	ND	0.0250	1	03/02/26	03/03/26	
o-Xylene	ND	0.0250	1	03/02/26	03/03/26	
p,m-Xylene	ND	0.0500	1	03/02/26	03/03/26	
Total Xylenes	ND	0.0250	1	03/02/26	03/03/26	
Surrogate: 4-Bromochlorobenzene-PID	96.3 %	70-130		03/02/26	03/03/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2610014
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/02/26	03/03/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID	110 %	70-130		03/02/26	03/03/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2610031
Diesel Range Organics (C10-C28)	ND	25.0	1	03/03/26	03/03/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/03/26	03/03/26	
Surrogate: n-Nonane	95.2 %	61-141		03/03/26	03/03/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2610018
Chloride	420	200	10	03/02/26	03/02/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Tiger Paw 22 Facility 2
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
3/6/2026 1:08:04PM

BH02-0'

E602338-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB		Batch: 2610014	
Benzene	ND	0.0250	1	03/02/26	03/03/26	
Ethylbenzene	ND	0.0250	1	03/02/26	03/03/26	
Toluene	ND	0.0250	1	03/02/26	03/03/26	
o-Xylene	ND	0.0250	1	03/02/26	03/03/26	
p,m-Xylene	ND	0.0500	1	03/02/26	03/03/26	
Total Xylenes	ND	0.0250	1	03/02/26	03/03/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	96.8 %	70-130		03/02/26	03/03/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB		Batch: 2610014	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/02/26	03/03/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	110 %	70-130		03/02/26	03/03/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2610031	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/03/26	03/03/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/03/26	03/03/26	
<i>Surrogate: n-Nonane</i>	88.3 %	61-141		03/03/26	03/03/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP		Batch: 2610018	
Chloride	10900	400	20	03/02/26	03/02/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Tiger Paw 22 Facility 2
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
3/6/2026 1:08:04PM

BH02-1'

E602338-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB		Batch: 2610014	
Benzene	ND	0.0250	1	03/02/26	03/03/26	
Ethylbenzene	ND	0.0250	1	03/02/26	03/03/26	
Toluene	ND	0.0250	1	03/02/26	03/03/26	
o-Xylene	ND	0.0250	1	03/02/26	03/03/26	
p,m-Xylene	ND	0.0500	1	03/02/26	03/03/26	
Total Xylenes	ND	0.0250	1	03/02/26	03/03/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	98.2 %	70-130		03/02/26	03/03/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB		Batch: 2610014	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/02/26	03/03/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	111 %	70-130		03/02/26	03/03/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2610031	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/03/26	03/03/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/03/26	03/03/26	
<i>Surrogate: n-Nonane</i>	88.9 %	61-141		03/03/26	03/03/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP		Batch: 2610018	
Chloride	1710	200	10	03/02/26	03/02/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Tiger Paw 22 Facility 2
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
3/6/2026 1:08:04PM

BH02-2'

E602338-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB		Batch: 2610014	
Benzene	ND	0.0250	1	03/02/26	03/03/26	
Ethylbenzene	ND	0.0250	1	03/02/26	03/03/26	
Toluene	ND	0.0250	1	03/02/26	03/03/26	
o-Xylene	ND	0.0250	1	03/02/26	03/03/26	
p,m-Xylene	ND	0.0500	1	03/02/26	03/03/26	
Total Xylenes	ND	0.0250	1	03/02/26	03/03/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	96.5 %	70-130		03/02/26	03/03/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB		Batch: 2610014	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/02/26	03/03/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	112 %	70-130		03/02/26	03/03/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2610031	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/03/26	03/03/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/03/26	03/03/26	
<i>Surrogate: n-Nonane</i>	82.6 %	61-141		03/03/26	03/03/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP		Batch: 2610018	
Chloride	ND	100	5	03/02/26	03/02/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Tiger Paw 22 Facility 2
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
3/6/2026 1:08:04PM

BH03-0'

E602338-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB		Batch: 2610014	
Benzene	ND	0.0250	1	03/02/26	03/03/26	
Ethylbenzene	ND	0.0250	1	03/02/26	03/03/26	
Toluene	ND	0.0250	1	03/02/26	03/03/26	
o-Xylene	ND	0.0250	1	03/02/26	03/03/26	
p,m-Xylene	ND	0.0500	1	03/02/26	03/03/26	
Total Xylenes	ND	0.0250	1	03/02/26	03/03/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	97.5 %	70-130		03/02/26	03/03/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB		Batch: 2610014	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/02/26	03/03/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	112 %	70-130		03/02/26	03/03/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2610031	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/03/26	03/03/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/03/26	03/03/26	
<i>Surrogate: n-Nonane</i>	86.9 %	61-141		03/03/26	03/03/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP		Batch: 2610018	
Chloride	5680	200	10	03/02/26	03/02/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Tiger Paw 22 Facility 2
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
3/6/2026 1:08:04PM

BH03-1'

E602338-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2610014
Benzene	ND	0.0250	1	03/02/26	03/03/26	
Ethylbenzene	ND	0.0250	1	03/02/26	03/03/26	
Toluene	ND	0.0250	1	03/02/26	03/03/26	
o-Xylene	ND	0.0250	1	03/02/26	03/03/26	
p,m-Xylene	ND	0.0500	1	03/02/26	03/03/26	
Total Xylenes	ND	0.0250	1	03/02/26	03/03/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	98.3 %	70-130		03/02/26	03/03/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2610014
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/02/26	03/03/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	111 %	70-130		03/02/26	03/03/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2610031
Diesel Range Organics (C10-C28)	ND	25.0	1	03/03/26	03/03/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/03/26	03/03/26	
<i>Surrogate: n-Nonane</i>						
	87.6 %	61-141		03/03/26	03/03/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2610018
Chloride	11400	400	20	03/02/26	03/02/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Tiger Paw 22 Facility 2
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
3/6/2026 1:08:04PM

BH03-2'

E602338-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB		Batch: 2610014	
Benzene	ND	0.0250	1	03/02/26	03/03/26	
Ethylbenzene	ND	0.0250	1	03/02/26	03/03/26	
Toluene	ND	0.0250	1	03/02/26	03/03/26	
o-Xylene	ND	0.0250	1	03/02/26	03/03/26	
p,m-Xylene	ND	0.0500	1	03/02/26	03/03/26	
Total Xylenes	ND	0.0250	1	03/02/26	03/03/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	98.4 %	70-130		03/02/26	03/03/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB		Batch: 2610014	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/02/26	03/03/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	113 %	70-130		03/02/26	03/03/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2610031	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/03/26	03/04/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/03/26	03/04/26	
<i>Surrogate: n-Nonane</i>	89.8 %	61-141		03/03/26	03/04/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP		Batch: 2610018	
Chloride	3850	200	10	03/02/26	03/02/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Tiger Paw 22 Facility 2
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
3/6/2026 1:08:04PM

BH03-3'

E602338-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2610014
Benzene	ND	0.0250	1	03/02/26	03/03/26	
Ethylbenzene	ND	0.0250	1	03/02/26	03/03/26	
Toluene	ND	0.0250	1	03/02/26	03/03/26	
o-Xylene	ND	0.0250	1	03/02/26	03/03/26	
p,m-Xylene	ND	0.0500	1	03/02/26	03/03/26	
Total Xylenes	ND	0.0250	1	03/02/26	03/03/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	95.0 %	70-130		03/02/26	03/03/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2610014
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/02/26	03/03/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	112 %	70-130		03/02/26	03/03/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2610031
Diesel Range Organics (C10-C28)	ND	25.0	1	03/03/26	03/04/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/03/26	03/04/26	
<i>Surrogate: n-Nonane</i>						
	88.5 %	61-141		03/03/26	03/04/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2610018
Chloride	1280	200	10	03/02/26	03/02/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Tiger Paw 22 Facility 2
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
3/6/2026 1:08:04PM

BH03-4'

E602338-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2610014
Benzene	ND	0.0250	1	03/02/26	03/03/26	
Ethylbenzene	ND	0.0250	1	03/02/26	03/03/26	
Toluene	ND	0.0250	1	03/02/26	03/03/26	
o-Xylene	ND	0.0250	1	03/02/26	03/03/26	
p,m-Xylene	ND	0.0500	1	03/02/26	03/03/26	
Total Xylenes	ND	0.0250	1	03/02/26	03/03/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.3 %	70-130		03/02/26	03/03/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2610014
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/02/26	03/03/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	112 %	70-130		03/02/26	03/03/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2610031
Diesel Range Organics (C10-C28)	ND	25.0	1	03/03/26	03/04/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/03/26	03/04/26	
<i>Surrogate: n-Nonane</i>						
	85.8 %	61-141		03/03/26	03/04/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2610018
Chloride	ND	200	10	03/02/26	03/02/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Tiger Paw 22 Facility 2
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
3/6/2026 1:08:04PM

BH04-0'

E602338-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB		Batch: 2610014	
Benzene	ND	0.0250	1	03/02/26	03/04/26	
Ethylbenzene	ND	0.0250	1	03/02/26	03/04/26	
Toluene	ND	0.0250	1	03/02/26	03/04/26	
o-Xylene	ND	0.0250	1	03/02/26	03/04/26	
p,m-Xylene	ND	0.0500	1	03/02/26	03/04/26	
Total Xylenes	ND	0.0250	1	03/02/26	03/04/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	99.2 %	70-130		03/02/26	03/04/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB		Batch: 2610014	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/02/26	03/04/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	111 %	70-130		03/02/26	03/04/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2610031	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/03/26	03/04/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/03/26	03/04/26	
<i>Surrogate: n-Nonane</i>	89.8 %	61-141		03/03/26	03/04/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP		Batch: 2610018	
Chloride	2140	200	10	03/02/26	03/02/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Tiger Paw 22 Facility 2
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
3/6/2026 1:08:04PM

BH04-1'

E602338-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2610014
Benzene	ND	0.0250	1	03/02/26	03/04/26	
Ethylbenzene	ND	0.0250	1	03/02/26	03/04/26	
Toluene	ND	0.0250	1	03/02/26	03/04/26	
o-Xylene	ND	0.0250	1	03/02/26	03/04/26	
p,m-Xylene	ND	0.0500	1	03/02/26	03/04/26	
Total Xylenes	ND	0.0250	1	03/02/26	03/04/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.2 %	70-130		03/02/26	03/04/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2610014
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/02/26	03/04/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	112 %	70-130		03/02/26	03/04/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2610031
Diesel Range Organics (C10-C28)	ND	25.0	1	03/03/26	03/04/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/03/26	03/04/26	
<i>Surrogate: n-Nonane</i>						
	92.0 %	61-141		03/03/26	03/04/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2610018
Chloride	159	100	5	03/02/26	03/03/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Tiger Paw 22 Facility 2
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
3/6/2026 1:08:04PM

BH04-2'

E602338-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB		Batch: 2610014	
Benzene	ND	0.0250	1	03/02/26	03/04/26	
Ethylbenzene	ND	0.0250	1	03/02/26	03/04/26	
Toluene	ND	0.0250	1	03/02/26	03/04/26	
o-Xylene	ND	0.0250	1	03/02/26	03/04/26	
p,m-Xylene	ND	0.0500	1	03/02/26	03/04/26	
Total Xylenes	ND	0.0250	1	03/02/26	03/04/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	97.2 %	70-130		03/02/26	03/04/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB		Batch: 2610014	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/02/26	03/04/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	111 %	70-130		03/02/26	03/04/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2610031	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/03/26	03/04/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/03/26	03/04/26	
<i>Surrogate: n-Nonane</i>	88.2 %	61-141		03/03/26	03/04/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP		Batch: 2610018	
Chloride	308	200	10	03/02/26	03/03/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Tiger Paw 22 Facility 2
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
3/6/2026 1:08:04PM

BH04-3'

E602338-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2610014
Benzene	ND	0.0250	1	03/02/26	03/04/26	
Ethylbenzene	ND	0.0250	1	03/02/26	03/04/26	
Toluene	ND	0.0250	1	03/02/26	03/04/26	
o-Xylene	ND	0.0250	1	03/02/26	03/04/26	
p,m-Xylene	ND	0.0500	1	03/02/26	03/04/26	
Total Xylenes	ND	0.0250	1	03/02/26	03/04/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.8 %	70-130		03/02/26	03/04/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2610014
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/02/26	03/04/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	111 %	70-130		03/02/26	03/04/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2610031
Diesel Range Organics (C10-C28)	ND	25.0	1	03/03/26	03/04/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/03/26	03/04/26	
<i>Surrogate: n-Nonane</i>						
	103 %	61-141		03/03/26	03/04/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2610018
Chloride	622	200	10	03/02/26	03/03/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Tiger Paw 22 Facility 2
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
3/6/2026 1:08:04PM

BH04-4'

E602338-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: MB		Batch: 2610014	
Benzene	ND	0.0250	1	03/02/26	03/04/26	
Ethylbenzene	ND	0.0250	1	03/02/26	03/04/26	
Toluene	ND	0.0250	1	03/02/26	03/04/26	
o-Xylene	ND	0.0250	1	03/02/26	03/04/26	
p,m-Xylene	ND	0.0500	1	03/02/26	03/04/26	
Total Xylenes	ND	0.0250	1	03/02/26	03/04/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.4 %	70-130		03/02/26	03/04/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: MB		Batch: 2610014	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/02/26	03/04/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	113 %	70-130		03/02/26	03/04/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2610031	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/03/26	03/04/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/03/26	03/04/26	
<i>Surrogate: n-Nonane</i>						
	86.0 %	61-141		03/03/26	03/04/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: TP		Batch: 2610018	
Chloride	ND	100	5	03/02/26	03/03/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Tiger Paw 22 Facility 2
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
3/6/2026 1:08:04PM

BH05-0'

E602338-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB		Batch: 2610014	
Benzene	ND	0.0250	1	03/02/26	03/04/26	
Ethylbenzene	ND	0.0250	1	03/02/26	03/04/26	
Toluene	ND	0.0250	1	03/02/26	03/04/26	
o-Xylene	ND	0.0250	1	03/02/26	03/04/26	
p,m-Xylene	ND	0.0500	1	03/02/26	03/04/26	
Total Xylenes	ND	0.0250	1	03/02/26	03/04/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	96.1 %	70-130		03/02/26	03/04/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB		Batch: 2610014	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/02/26	03/04/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	113 %	70-130		03/02/26	03/04/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2610031	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/03/26	03/04/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/03/26	03/04/26	
<i>Surrogate: n-Nonane</i>	88.5 %	61-141		03/03/26	03/04/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP		Batch: 2610018	
Chloride	7370	400	20	03/02/26	03/03/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Tiger Paw 22 Facility 2
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
3/6/2026 1:08:04PM

BH05-1'

E602338-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB		Batch: 2610014	
Benzene	ND	0.0250	1	03/02/26	03/04/26	
Ethylbenzene	ND	0.0250	1	03/02/26	03/04/26	
Toluene	ND	0.0250	1	03/02/26	03/04/26	
o-Xylene	ND	0.0250	1	03/02/26	03/04/26	
p,m-Xylene	ND	0.0500	1	03/02/26	03/04/26	
Total Xylenes	ND	0.0250	1	03/02/26	03/04/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	94.3 %	70-130		03/02/26	03/04/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB		Batch: 2610014	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/02/26	03/04/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	113 %	70-130		03/02/26	03/04/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2610031	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/03/26	03/04/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/03/26	03/04/26	
<i>Surrogate: n-Nonane</i>	90.0 %	61-141		03/03/26	03/04/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP		Batch: 2610018	
Chloride	5950	200	10	03/02/26	03/03/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Tiger Paw 22 Facility 2
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
3/6/2026 1:08:04PM

BH05-2'

E602338-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2610014
Benzene	ND	0.0250	1	03/02/26	03/04/26	
Ethylbenzene	ND	0.0250	1	03/02/26	03/04/26	
Toluene	ND	0.0250	1	03/02/26	03/04/26	
o-Xylene	ND	0.0250	1	03/02/26	03/04/26	
p,m-Xylene	ND	0.0500	1	03/02/26	03/04/26	
Total Xylenes	ND	0.0250	1	03/02/26	03/04/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	94.9 %	70-130		03/02/26	03/04/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2610014
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/02/26	03/04/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	113 %	70-130		03/02/26	03/04/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2610031
Diesel Range Organics (C10-C28)	ND	25.0	1	03/03/26	03/04/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/03/26	03/04/26	
<i>Surrogate: n-Nonane</i>						
	91.8 %	61-141		03/03/26	03/04/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2610018
Chloride	262	200	10	03/02/26	03/03/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Tiger Paw 22 Facility 2
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
3/6/2026 1:08:04PM

BH06-0'

E602338-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB		Batch: 2610014	
Benzene	ND	0.0250	1	03/02/26	03/04/26	
Ethylbenzene	ND	0.0250	1	03/02/26	03/04/26	
Toluene	ND	0.0250	1	03/02/26	03/04/26	
o-Xylene	ND	0.0250	1	03/02/26	03/04/26	
p,m-Xylene	ND	0.0500	1	03/02/26	03/04/26	
Total Xylenes	ND	0.0250	1	03/02/26	03/04/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	95.6 %	70-130		03/02/26	03/04/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB		Batch: 2610014	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/02/26	03/04/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	115 %	70-130		03/02/26	03/04/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2610031	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/03/26	03/04/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/03/26	03/04/26	
<i>Surrogate: n-Nonane</i>	90.6 %	61-141		03/03/26	03/04/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP		Batch: 2610018	
Chloride	3840	200	10	03/02/26	03/03/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Tiger Paw 22 Facility 2
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
3/6/2026 1:08:04PM

BH06-1'

E602338-21

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB		Batch: 2610016	
Benzene	ND	0.0250	1	03/02/26	03/03/26	
Ethylbenzene	ND	0.0250	1	03/02/26	03/03/26	
Toluene	ND	0.0250	1	03/02/26	03/03/26	
o-Xylene	ND	0.0250	1	03/02/26	03/03/26	
p,m-Xylene	ND	0.0500	1	03/02/26	03/03/26	
Total Xylenes	ND	0.0250	1	03/02/26	03/03/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	97.3 %	70-130		03/02/26	03/03/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB		Batch: 2610016	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/02/26	03/03/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	109 %	70-130		03/02/26	03/03/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2610032	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/03/26	03/03/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/03/26	03/03/26	
<i>Surrogate: n-Nonane</i>	89.0 %	61-141		03/03/26	03/03/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP		Batch: 2610024	
Chloride	1220	200	10	03/02/26	03/02/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Tiger Paw 22 Facility 2
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
3/6/2026 1:08:04PM

BH06-2'

E602338-22

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB		Batch: 2610016	
Benzene	ND	0.0250	1	03/02/26	03/03/26	
Ethylbenzene	ND	0.0250	1	03/02/26	03/03/26	
Toluene	ND	0.0250	1	03/02/26	03/03/26	
o-Xylene	ND	0.0250	1	03/02/26	03/03/26	
p,m-Xylene	ND	0.0500	1	03/02/26	03/03/26	
Total Xylenes	ND	0.0250	1	03/02/26	03/03/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	95.9 %	70-130		03/02/26	03/03/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB		Batch: 2610016	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/02/26	03/03/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	111 %	70-130		03/02/26	03/03/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2610032	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/03/26	03/03/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/03/26	03/03/26	
<i>Surrogate: n-Nonane</i>	90.6 %	61-141		03/03/26	03/03/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP		Batch: 2610024	
Chloride	414	200	10	03/02/26	03/02/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Tiger Paw 22 Facility 2
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
3/6/2026 1:08:04PM

BH06-3'

E602338-23

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB		Batch: 2610016	
Benzene	ND	0.0250	1	03/02/26	03/03/26	
Ethylbenzene	ND	0.0250	1	03/02/26	03/03/26	
Toluene	ND	0.0250	1	03/02/26	03/03/26	
o-Xylene	ND	0.0250	1	03/02/26	03/03/26	
p,m-Xylene	ND	0.0500	1	03/02/26	03/03/26	
Total Xylenes	ND	0.0250	1	03/02/26	03/03/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	96.0 %	70-130		03/02/26	03/03/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB		Batch: 2610016	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/02/26	03/03/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	111 %	70-130		03/02/26	03/03/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2610032	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/03/26	03/03/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/03/26	03/03/26	
<i>Surrogate: n-Nonane</i>	89.9 %	61-141		03/03/26	03/03/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP		Batch: 2610024	
Chloride	458	200	10	03/02/26	03/02/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Tiger Paw 22 Facility 2
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
3/6/2026 1:08:04PM

BH06-4'

E602338-24

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB		Batch: 2610016	
Benzene	ND	0.0250	1	03/02/26	03/03/26	
Ethylbenzene	ND	0.0250	1	03/02/26	03/03/26	
Toluene	ND	0.0250	1	03/02/26	03/03/26	
o-Xylene	ND	0.0250	1	03/02/26	03/03/26	
p,m-Xylene	ND	0.0500	1	03/02/26	03/03/26	
Total Xylenes	ND	0.0250	1	03/02/26	03/03/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	95.0 %	70-130		03/02/26	03/03/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB		Batch: 2610016	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/02/26	03/03/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	111 %	70-130		03/02/26	03/03/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2610032	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/03/26	03/03/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/03/26	03/03/26	
<i>Surrogate: n-Nonane</i>	98.6 %	61-141		03/03/26	03/03/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP		Batch: 2610024	
Chloride	ND	200	10	03/02/26	03/02/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Tiger Paw 22 Facility 2
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
3/6/2026 1:08:04PM

BH07-0'

E602338-25

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB		Batch: 2610016	
Benzene	ND	0.0250	1	03/02/26	03/03/26	
Ethylbenzene	ND	0.0250	1	03/02/26	03/03/26	
Toluene	ND	0.0250	1	03/02/26	03/03/26	
o-Xylene	ND	0.0250	1	03/02/26	03/03/26	
p,m-Xylene	ND	0.0500	1	03/02/26	03/03/26	
Total Xylenes	ND	0.0250	1	03/02/26	03/03/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	96.9 %	70-130		03/02/26	03/03/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB		Batch: 2610016	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/02/26	03/03/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	110 %	70-130		03/02/26	03/03/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2610032	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/03/26	03/03/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/03/26	03/03/26	
<i>Surrogate: n-Nonane</i>	88.8 %	61-141		03/03/26	03/03/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP		Batch: 2610024	
Chloride	7800	400	20	03/02/26	03/02/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Tiger Paw 22 Facility 2
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
3/6/2026 1:08:04PM

BH07-1'

E602338-26

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB		Batch: 2610016	
Benzene	ND	0.0250	1	03/02/26	03/03/26	
Ethylbenzene	ND	0.0250	1	03/02/26	03/03/26	
Toluene	ND	0.0250	1	03/02/26	03/03/26	
o-Xylene	ND	0.0250	1	03/02/26	03/03/26	
p,m-Xylene	ND	0.0500	1	03/02/26	03/03/26	
Total Xylenes	ND	0.0250	1	03/02/26	03/03/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	95.6 %	70-130		03/02/26	03/03/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB		Batch: 2610016	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/02/26	03/03/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	112 %	70-130		03/02/26	03/03/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2610032	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/03/26	03/03/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/03/26	03/03/26	
<i>Surrogate: n-Nonane</i>	90.9 %	61-141		03/03/26	03/03/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP		Batch: 2610024	
Chloride	1790	200	10	03/02/26	03/02/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Tiger Paw 22 Facility 2
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
3/6/2026 1:08:04PM

BH07-2'

E602338-27

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB		Batch: 2610016	
Benzene	ND	0.0250	1	03/02/26	03/03/26	
Ethylbenzene	ND	0.0250	1	03/02/26	03/03/26	
Toluene	ND	0.0250	1	03/02/26	03/03/26	
o-Xylene	ND	0.0250	1	03/02/26	03/03/26	
p,m-Xylene	ND	0.0500	1	03/02/26	03/03/26	
Total Xylenes	ND	0.0250	1	03/02/26	03/03/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	95.9 %	70-130		03/02/26	03/03/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB		Batch: 2610016	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/02/26	03/03/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	113 %	70-130		03/02/26	03/03/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2610032	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/03/26	03/03/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/03/26	03/03/26	
<i>Surrogate: n-Nonane</i>	90.9 %	61-141		03/03/26	03/03/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP		Batch: 2610024	
Chloride	243	200	10	03/02/26	03/02/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Tiger Paw 22 Facility 2
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
3/6/2026 1:08:04PM

BH07-3'

E602338-28

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB		Batch: 2610016	
Benzene	ND	0.0250	1	03/02/26	03/03/26	
Ethylbenzene	ND	0.0250	1	03/02/26	03/03/26	
Toluene	ND	0.0250	1	03/02/26	03/03/26	
o-Xylene	ND	0.0250	1	03/02/26	03/03/26	
p,m-Xylene	ND	0.0500	1	03/02/26	03/03/26	
Total Xylenes	ND	0.0250	1	03/02/26	03/03/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		96.0 %	70-130	03/02/26	03/03/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB		Batch: 2610016	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/02/26	03/03/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		111 %	70-130	03/02/26	03/03/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2610032	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/03/26	03/03/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/03/26	03/03/26	
<i>Surrogate: n-Nonane</i>		91.8 %	61-141	03/03/26	03/03/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP		Batch: 2610024	
Chloride	432	200	10	03/02/26	03/02/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Tiger Paw 22 Facility 2
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
3/6/2026 1:08:04PM

BH07-4'

E602338-29

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB		Batch: 2610016	
Benzene	ND	0.0250	1	03/02/26	03/03/26	
Ethylbenzene	ND	0.0250	1	03/02/26	03/03/26	
Toluene	ND	0.0250	1	03/02/26	03/03/26	
o-Xylene	ND	0.0250	1	03/02/26	03/03/26	
p,m-Xylene	ND	0.0500	1	03/02/26	03/03/26	
Total Xylenes	ND	0.0250	1	03/02/26	03/03/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	97.5 %	70-130		03/02/26	03/03/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB		Batch: 2610016	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/02/26	03/03/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	109 %	70-130		03/02/26	03/03/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2610032	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/03/26	03/04/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/03/26	03/04/26	
<i>Surrogate: n-Nonane</i>	93.0 %	61-141		03/03/26	03/04/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP		Batch: 2610024	
Chloride	857	200	10	03/02/26	03/02/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Tiger Paw 22 Facility 2
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
3/6/2026 1:08:04PM

BH07-5'

E602338-30

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB		Batch: 2610016	
Benzene	ND	0.0250	1	03/02/26	03/03/26	
Ethylbenzene	ND	0.0250	1	03/02/26	03/03/26	
Toluene	ND	0.0250	1	03/02/26	03/03/26	
o-Xylene	ND	0.0250	1	03/02/26	03/03/26	
p,m-Xylene	ND	0.0500	1	03/02/26	03/03/26	
Total Xylenes	ND	0.0250	1	03/02/26	03/03/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	97.2 %	70-130		03/02/26	03/03/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB		Batch: 2610016	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/02/26	03/03/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	112 %	70-130		03/02/26	03/03/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2610032	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/03/26	03/04/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/03/26	03/04/26	
<i>Surrogate: n-Nonane</i>	90.6 %	61-141		03/03/26	03/04/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP		Batch: 2610024	
Chloride	ND	200	10	03/02/26	03/02/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Tiger Paw 22 Facility 2
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
3/6/2026 1:08:04PM

BH08-0'

E602338-31

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB		Batch: 2610016	
Benzene	ND	0.0250	1	03/02/26	03/03/26	
Ethylbenzene	ND	0.0250	1	03/02/26	03/03/26	
Toluene	ND	0.0250	1	03/02/26	03/03/26	
o-Xylene	ND	0.0250	1	03/02/26	03/03/26	
p,m-Xylene	ND	0.0500	1	03/02/26	03/03/26	
Total Xylenes	ND	0.0250	1	03/02/26	03/03/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	97.0 %	70-130		03/02/26	03/03/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB		Batch: 2610016	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/02/26	03/03/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	109 %	70-130		03/02/26	03/03/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2610032	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/03/26	03/04/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/03/26	03/04/26	
<i>Surrogate: n-Nonane</i>	93.8 %	61-141		03/03/26	03/04/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP		Batch: 2610024	
Chloride	2380	200	10	03/02/26	03/02/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Tiger Paw 22 Facility 2
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
3/6/2026 1:08:04PM

BH08-1'

E602338-32

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB		Batch: 2610016	
Benzene	ND	0.0250	1	03/02/26	03/03/26	
Ethylbenzene	ND	0.0250	1	03/02/26	03/03/26	
Toluene	ND	0.0250	1	03/02/26	03/03/26	
o-Xylene	ND	0.0250	1	03/02/26	03/03/26	
p,m-Xylene	ND	0.0500	1	03/02/26	03/03/26	
Total Xylenes	ND	0.0250	1	03/02/26	03/03/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		95.0 %	70-130	03/02/26	03/03/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB		Batch: 2610016	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/02/26	03/03/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		112 %	70-130	03/02/26	03/03/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2610032	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/03/26	03/04/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/03/26	03/04/26	
<i>Surrogate: n-Nonane</i>		91.9 %	61-141	03/03/26	03/04/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP		Batch: 2610024	
Chloride	308	200	10	03/02/26	03/02/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Tiger Paw 22 Facility 2
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
3/6/2026 1:08:04PM

BH08-2'

E602338-33

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2610016
Benzene	ND	0.0250	1	03/02/26	03/03/26	
Ethylbenzene	ND	0.0250	1	03/02/26	03/03/26	
Toluene	ND	0.0250	1	03/02/26	03/03/26	
o-Xylene	ND	0.0250	1	03/02/26	03/03/26	
p,m-Xylene	ND	0.0500	1	03/02/26	03/03/26	
Total Xylenes	ND	0.0250	1	03/02/26	03/03/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.0 %	70-130		03/02/26	03/03/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2610016
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/02/26	03/03/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	111 %	70-130		03/02/26	03/03/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2610032
Diesel Range Organics (C10-C28)	ND	25.0	1	03/03/26	03/04/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/03/26	03/04/26	
<i>Surrogate: n-Nonane</i>						
	92.0 %	61-141		03/03/26	03/04/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2610024
Chloride	793	200	10	03/02/26	03/03/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Tiger Paw 22 Facility 2
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
3/6/2026 1:08:04PM

BH08-3'

E602338-34

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB		Batch: 2610016	
Benzene	ND	0.0250	1	03/02/26	03/03/26	
Ethylbenzene	ND	0.0250	1	03/02/26	03/03/26	
Toluene	ND	0.0250	1	03/02/26	03/03/26	
o-Xylene	ND	0.0250	1	03/02/26	03/03/26	
p,m-Xylene	ND	0.0500	1	03/02/26	03/03/26	
Total Xylenes	ND	0.0250	1	03/02/26	03/03/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		96.1 %	70-130	03/02/26	03/03/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB		Batch: 2610016	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/02/26	03/03/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		111 %	70-130	03/02/26	03/03/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2610032	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/03/26	03/04/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/03/26	03/04/26	
<i>Surrogate: n-Nonane</i>		92.4 %	61-141	03/03/26	03/04/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP		Batch: 2610024	
Chloride	1390	200	10	03/02/26	03/03/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Tiger Paw 22 Facility 2
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
3/6/2026 1:08:04PM

BH08-4'

E602338-35

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB		Batch: 2610016	
Benzene	ND	0.0250	1	03/02/26	03/03/26	
Ethylbenzene	ND	0.0250	1	03/02/26	03/03/26	
Toluene	ND	0.0250	1	03/02/26	03/03/26	
o-Xylene	ND	0.0250	1	03/02/26	03/03/26	
p,m-Xylene	ND	0.0500	1	03/02/26	03/03/26	
Total Xylenes	ND	0.0250	1	03/02/26	03/03/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	95.0 %	70-130		03/02/26	03/03/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB		Batch: 2610016	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/02/26	03/03/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	110 %	70-130		03/02/26	03/03/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2610032	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/03/26	03/04/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/03/26	03/04/26	
<i>Surrogate: n-Nonane</i>	93.1 %	61-141		03/03/26	03/04/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP		Batch: 2610024	
Chloride	ND	200	10	03/02/26	03/03/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Tiger Paw 22 Facility 2
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
3/6/2026 1:08:04PM

BH09-0'

E602338-36

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB		Batch: 2610016	
Benzene	ND	0.0250	1	03/02/26	03/03/26	
Ethylbenzene	ND	0.0250	1	03/02/26	03/03/26	
Toluene	ND	0.0250	1	03/02/26	03/03/26	
o-Xylene	ND	0.0250	1	03/02/26	03/03/26	
p,m-Xylene	ND	0.0500	1	03/02/26	03/03/26	
Total Xylenes	ND	0.0250	1	03/02/26	03/03/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	96.1 %	70-130		03/02/26	03/03/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB		Batch: 2610016	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/02/26	03/03/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	110 %	70-130		03/02/26	03/03/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2610032	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/03/26	03/04/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/03/26	03/04/26	
<i>Surrogate: n-Nonane</i>	96.1 %	61-141		03/03/26	03/04/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP		Batch: 2610024	
Chloride	11600	400	20	03/02/26	03/03/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Tiger Paw 22 Facility 2
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
3/6/2026 1:08:04PM

BH09-1'

E602338-37

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB		Batch: 2610016	
Benzene	ND	0.0250	1	03/02/26	03/03/26	
Ethylbenzene	ND	0.0250	1	03/02/26	03/03/26	
Toluene	ND	0.0250	1	03/02/26	03/03/26	
o-Xylene	ND	0.0250	1	03/02/26	03/03/26	
p,m-Xylene	ND	0.0500	1	03/02/26	03/03/26	
Total Xylenes	ND	0.0250	1	03/02/26	03/03/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	95.7 %	70-130		03/02/26	03/03/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB		Batch: 2610016	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/02/26	03/03/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	110 %	70-130		03/02/26	03/03/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2610032	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/03/26	03/04/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/03/26	03/04/26	
<i>Surrogate: n-Nonane</i>	99.1 %	61-141		03/03/26	03/04/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP		Batch: 2610024	
Chloride	2740	200	10	03/02/26	03/03/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Tiger Paw 22 Facility 2
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
3/6/2026 1:08:04PM

BH09-2'

E602338-38

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB		Batch: 2610016	
Benzene	ND	0.0250	1	03/02/26	03/03/26	
Ethylbenzene	ND	0.0250	1	03/02/26	03/03/26	
Toluene	ND	0.0250	1	03/02/26	03/03/26	
o-Xylene	ND	0.0250	1	03/02/26	03/03/26	
p,m-Xylene	ND	0.0500	1	03/02/26	03/03/26	
Total Xylenes	ND	0.0250	1	03/02/26	03/03/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	95.6 %	70-130		03/02/26	03/03/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB		Batch: 2610016	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/02/26	03/03/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	112 %	70-130		03/02/26	03/03/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2610032	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/03/26	03/04/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/03/26	03/04/26	
<i>Surrogate: n-Nonane</i>	91.7 %	61-141		03/03/26	03/04/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP		Batch: 2610024	
Chloride	ND	200	10	03/02/26	03/03/26	



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Tiger Paw 22 Facility 2	Reported:
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	3/6/2026 1:08:04PM

Volatile Organics by EPA 8021B

Analyst: MB

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2610014-BLK1)

Prepared: 03/02/26 Analyzed: 03/03/26

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.74		8.00		96.8	70-130			

LCS (2610014-BS1)

Prepared: 03/02/26 Analyzed: 03/04/26

Benzene	4.38	0.0250	5.00		87.7	70-130			
Ethylbenzene	4.18	0.0250	5.00		83.6	70-130			
Toluene	4.37	0.0250	5.00		87.4	70-130			
o-Xylene	4.26	0.0250	5.00		85.1	70-130			
p,m-Xylene	8.57	0.0500	10.0		85.7	70-130			
Total Xylenes	12.8	0.0250	15.0		85.5	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.44		8.00		93.0	70-130			

Matrix Spike (2610014-MS1)

Source: E602338-10

Prepared: 03/02/26 Analyzed: 03/03/26

Benzene	4.11	0.0250	5.00	ND	82.1	70-130			
Ethylbenzene	3.92	0.0250	5.00	ND	78.4	70-130			
Toluene	4.09	0.0250	5.00	ND	81.7	70-130			
o-Xylene	4.01	0.0250	5.00	ND	80.2	70-130			
p,m-Xylene	8.06	0.0500	10.0	ND	80.6	70-130			
Total Xylenes	12.1	0.0250	15.0	ND	80.5	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.70		8.00		96.3	70-130			

Matrix Spike Dup (2610014-MSD1)

Source: E602338-10

Prepared: 03/02/26 Analyzed: 03/03/26

Benzene	4.01	0.0250	5.00	ND	80.1	70-130	2.41	27	
Ethylbenzene	3.79	0.0250	5.00	ND	75.8	70-130	3.40	26	
Toluene	3.96	0.0250	5.00	ND	79.3	70-130	3.05	20	
o-Xylene	3.84	0.0250	5.00	ND	76.8	70-130	4.40	25	
p,m-Xylene	7.78	0.0500	10.0	ND	77.8	70-130	3.56	23	
Total Xylenes	11.6	0.0250	15.0	ND	77.5	70-130	3.84	26	
Surrogate: 4-Bromochlorobenzene-PID	7.72		8.00		96.5	70-130			



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Tiger Paw 22 Facility 2	Reported:
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	3/6/2026 1:08:04PM

Volatile Organics by EPA 8021B

Analyst: MB

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2610016-BLK1)

Prepared: 03/02/26 Analyzed: 03/03/26

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.78		8.00		97.2	70-130			

LCS (2610016-BS1)

Prepared: 03/02/26 Analyzed: 03/03/26

Benzene	3.80	0.0250	5.00		76.0	70-130			
Ethylbenzene	3.59	0.0250	5.00		71.9	70-130			
Toluene	3.76	0.0250	5.00		75.2	70-130			
o-Xylene	3.68	0.0250	5.00		73.5	70-130			
p,m-Xylene	7.39	0.0500	10.0		73.9	70-130			
Total Xylenes	11.1	0.0250	15.0		73.8	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.70		8.00		96.2	70-130			

Matrix Spike (2610016-MS1)

Source: E602338-29

Prepared: 03/02/26 Analyzed: 03/04/26

Benzene	3.95	0.0250	5.00	ND	79.0	70-130			
Ethylbenzene	3.72	0.0250	5.00	ND	74.3	70-130			
Toluene	3.90	0.0250	5.00	ND	77.9	70-130			
o-Xylene	3.77	0.0250	5.00	ND	75.4	70-130			
p,m-Xylene	7.63	0.0500	10.0	ND	76.3	70-130			
Total Xylenes	11.4	0.0250	15.0	ND	76.0	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.66		8.00		95.7	70-130			

Matrix Spike Dup (2610016-MSD1)

Source: E602338-29

Prepared: 03/02/26 Analyzed: 03/03/26

Benzene	4.14	0.0250	5.00	ND	82.8	70-130	4.66	27	
Ethylbenzene	3.90	0.0250	5.00	ND	78.0	70-130	4.84	26	
Toluene	4.09	0.0250	5.00	ND	81.8	70-130	4.85	20	
o-Xylene	3.97	0.0250	5.00	ND	79.4	70-130	5.19	25	
p,m-Xylene	8.00	0.0500	10.0	ND	80.0	70-130	4.69	23	
Total Xylenes	12.0	0.0250	15.0	ND	79.8	70-130	4.86	26	
Surrogate: 4-Bromochlorobenzene-PID	7.85		8.00		98.1	70-130			



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Tiger Paw 22 Facility 2	Reported:
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	3/6/2026 1:08:04PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: MB

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2610014-BLK1) Prepared: 03/02/26 Analyzed: 03/03/26

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.85		8.00		111	70-130			

LCS (2610014-BS2) Prepared: 03/02/26 Analyzed: 03/03/26

Gasoline Range Organics (C6-C10)	38.6	20.0	50.0		77.2	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.97		8.00		112	70-130			

Matrix Spike (2610014-MS2) Source: E602338-10 Prepared: 03/02/26 Analyzed: 03/04/26

Gasoline Range Organics (C6-C10)	48.1	20.0	50.0	ND	96.1	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	9.56		8.00		120	70-130			

Matrix Spike Dup (2610014-MSD2) Source: E602338-10 Prepared: 03/02/26 Analyzed: 03/03/26

Gasoline Range Organics (C6-C10)	41.9	20.0	50.0	ND	83.8	70-130	13.7	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.82		8.00		110	70-130			



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Tiger Paw 22 Facility 2	Reported:
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	3/6/2026 1:08:04PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: MB

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2610016-BLK1)

Prepared: 03/02/26 Analyzed: 03/03/26

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.81		8.00		110	70-130			

LCS (2610016-BS2)

Prepared: 03/02/26 Analyzed: 03/04/26

Gasoline Range Organics (C6-C10)	41.6	20.0	50.0		83.2	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	9.04		8.00		113	70-130			

Matrix Spike (2610016-MS2)

Source: E602338-29

Prepared: 03/02/26 Analyzed: 03/03/26

Gasoline Range Organics (C6-C10)	36.4	20.0	50.0	ND	72.8	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.91		8.00		111	70-130			

Matrix Spike Dup (2610016-MSD2)

Source: E602338-29

Prepared: 03/02/26 Analyzed: 03/04/26

Gasoline Range Organics (C6-C10)	41.4	20.0	50.0	ND	82.7	70-130	12.7	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	9.19		8.00		115	70-130			



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Tiger Paw 22 Facility 2	Reported:
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	3/6/2026 1:08:04PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2610031-BLK1) Prepared: 03/03/26 Analyzed: 03/03/26

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	44.2		50.0		88.4	61-141			

LCS (2610031-BS1) Prepared: 03/03/26 Analyzed: 03/03/26

Diesel Range Organics (C10-C28)	242	25.0	250		96.8	66-144			
Surrogate: n-Nonane	43.2		50.0		86.5	61-141			

Matrix Spike (2610031-MS1) Source: E602338-08 Prepared: 03/03/26 Analyzed: 03/03/26

Diesel Range Organics (C10-C28)	241	25.0	250	ND	96.4	56-156			
Surrogate: n-Nonane	43.3		50.0		86.6	61-141			

Matrix Spike Dup (2610031-MSD1) Source: E602338-08 Prepared: 03/03/26 Analyzed: 03/03/26

Diesel Range Organics (C10-C28)	239	25.0	250	ND	95.7	56-156	0.707	20	
Surrogate: n-Nonane	42.8		50.0		85.7	61-141			



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Tiger Paw 22 Facility 2	Reported:
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	3/6/2026 1:08:04PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2610032-BLK1)					Prepared: 03/03/26 Analyzed: 03/03/26				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	43.1		50.0		86.2	61-141			

LCS (2610032-BS1)					Prepared: 03/03/26 Analyzed: 03/03/26				
Diesel Range Organics (C10-C28)	235	25.0	250		94.1	66-144			
Surrogate: n-Nonane	42.8		50.0		85.5	61-141			

Matrix Spike (2610032-MS1)					Source: E602338-22		Prepared: 03/03/26 Analyzed: 03/03/26		
Diesel Range Organics (C10-C28)	266	25.0	250	ND	106	56-156			
Surrogate: n-Nonane	48.1		50.0		96.2	61-141			

Matrix Spike Dup (2610032-MSD1)					Source: E602338-22		Prepared: 03/03/26 Analyzed: 03/03/26		
Diesel Range Organics (C10-C28)	247	25.0	250	ND	98.7	56-156	7.32	20	
Surrogate: n-Nonane	45.2		50.0		90.5	61-141			



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Tiger Paw 22 Facility 2	Reported:
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	3/6/2026 1:08:04PM

Anions by EPA 300.0/9056A

Analyst: TP

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	

Blank (2610018-BLK1)					Prepared: 03/02/26 Analyzed: 03/02/26				
Chloride	ND	20.0							
LCS (2610018-BS1)					Prepared: 03/02/26 Analyzed: 03/02/26				
Chloride	255	20.0	250		102	90-110			
Matrix Spike (2610018-MS1)					Source: E602338-06		Prepared: 03/02/26 Analyzed: 03/02/26		
Chloride	263	100	250	ND	105	80-120			
Matrix Spike Dup (2610018-MSD1)					Source: E602338-06		Prepared: 03/02/26 Analyzed: 03/02/26		
Chloride	258	100	250	ND	103	80-120	1.96	20	



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Tiger Paw 22 Facility 2	Reported:
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	3/6/2026 1:08:04PM

Anions by EPA 300.0/9056A

Analyst: TP

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2610024-BLK1)					Prepared: 03/02/26 Analyzed: 03/02/26				
Chloride	ND	20.0							
LCS (2610024-BS1)					Prepared: 03/02/26 Analyzed: 03/02/26				
Chloride	258	20.0	250		103	90-110			
Matrix Spike (2610024-MS1)					Source: E602338-25		Prepared: 03/02/26 Analyzed: 03/02/26		
Chloride	7920	400	250	7800	48.2	80-120			M4
Matrix Spike Dup (2610024-MSD1)					Source: E602338-25		Prepared: 03/02/26 Analyzed: 03/02/26		
Chloride	7910	400	250	7800	41.5	80-120	0.211	20	M4

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures.
Therefore, hand calculated values may differ slightly.



Definitions and Notes

Devon Energy - Carlsbad	Project Name:	Tiger Paw 22 Facility 2	
333 W Sheridan Avenue	Project Number:	01058-0007	Reported:
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	03/06/26 13:08

- M4 Matrix spike recovery value is suspect since the analyte concentration in the sample is disproportionate to the spike level. The associated LCS spike recovery was acceptable.
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite
- DNR Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



Client Information				Invoice Information				Lab Use Only				TAT				State				
Client: Devon				Company: Devon Energy				Lab WO#		Job Number		1D		2D		3D		Std		
Project: Tiger Paw 22 Facility 2				Address: 5315 Buena Vista Dr				E 602338		01058-0007								X		
Project Manager: Ashley Giovengo				City, State, Zip: Carlsbad NM, 88220																
Address: 3122 National Parks Hwy				Phone: (575)689-7597																
City, State, Zip: Carlsbad NM, 88220				Email: jim.raley@dnv.com																
Phone: 575-988-0055				Miscellaneous: Jim Raley																
Email: agiovengo@ensolum.com																				
Sample Information								Analysis and Method								EPA Program				
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field	Filter	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals	BGDOC - NM	BGDOC - TX	SDWA	CWA	RCRA	
9:15	2/26/2026	Soil	1	BH01 - 0'			1								X					
9:17	2/26/2026	soil	1	BH01 - 1'			2								X					
9:19	2/26/2026	soil	1	BH01 - 2'			3								X					
9:26	2/26/2026	soil	1	BH02 - 0'			4								X					
9:27	2/26/2026	soil	1	BH02 - 1'			5								X					
9:29	2/26/2026	soil	1	BH02 - 2'			6								X					
9:41	2/26/2026	soil	1	BH03 - 0'			7								X					
9:43	2/26/2026	soil	1	BH03 - 1'			8								X					
9:45	2/26/2026	soil	1	BH03 - 2'			9								X					
9:47	2/26/2026	soil	1	BH03 - 3'			10								X					
Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, jim.raley@dnv.com, iestrella@ensolum.com, chamilton@ensolum.com, bmoir@ensolum.com																				
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																				
Sampled by: Israel Estrella																				
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days.								
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time										
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time										
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time										
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		Lab Use Only								
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		Received on ice:								
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		N								
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other																				
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA																				
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																				

Client Information				Invoice Information				Lab Use Only				TAT				State			
Client: Devon				Company: Devon Energy				Lab WO# E602338		Job Number 0058-0007		1D 2D 3D Std		1D 2D 3D Std		NM CO UT TX			
Project: Tiger Paw 22 Facility 2				Address: 5315 Buena Vista Dr												X			
Project Manager: Ashley Gioveno				City, State, Zip: Carlsbad NM, 88220															
Address: 3122 National Parks Hwy				Phone: (575)689-7597															
City, State, Zip: Carlsbad NM, 88220				Email: jim.raley@dnv.com															
Phone: 575-988-0055				Miscellaneous: Jim Raley															
Email: agioveno@ensolum.com																			

Sample Information										Analysis and Method										EPA Program			
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals	BDOC - NM	BDOC - TX	SDWA	CWA	RCRA					
9:49	2/26/2026	Soil	1	BH03 - 4'		11								X									
9:51	2/26/2026	soil	1	BH04 - 0'		12								X									
9:53	2/26/2026	soil	1	BH04 - 1'		13								X									
9:55	2/26/2026	soil	1	BH04 - 2'		14								X									
9:57	2/26/2026	soil	1	BH04 - 3'		15								X									
9:58	2/26/2026	soil	1	BH04 - 4'		16								X									
10:01	2/26/2026	soil	1	BH05 - 0'		17								X									
10:03	2/26/2026	soil	1	BH05 - 1'		18								X									
10:05	2/26/2026	soil	1	BH05 - 2'		19								X									
10:17	2/26/2026	soil	1	BH06 - 0'		20								X									

Additional Instructions: Please CC: cburton@ensolum.com, agioveno@ensolum.com, jim.raley@dnv.com, iestrella@ensolum.com, chamilton@ensolum.com, bmoir@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Israel Estrella

Relinquished by: (Signature) <i>Israel Estrella</i>	Date 2/27/26	Time 7:11	Received by: (Signature) <i>Michelle Gonzales</i>	Date 2-27-26	Time 0711	Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days. Lab Use Only Received on ice: ☒ N
Relinquished by: (Signature) <i>Michelle Gonzales</i>	Date 2-27-26	Time 1430	Received by: (Signature) <i>Marissa Gonzales</i>	Date 2-27-26	Time 1430	
Relinquished by: (Signature) <i>Marissa Gonzales</i>	Date 2-27-26	Time 1900	Received by: (Signature) <i>Johnny Archuleta</i>	Date 2-27-26	Time 1900	
Relinquished by: (Signature) <i>Johnny Archuleta</i>	Date 2-27-26	Time 2245	Received by: (Signature) <i>Na Sol</i>	Date 3-2-26	Time 0630	
Relinquished by: (Signature) <i>Na Sol</i>	Date	Time	Received by: (Signature)	Date	Time	

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____ Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

NO # 22056492

Chain of Custody

Client Information				Invoice Information				Lab Use Only				TAT				State			
Client: Devon				Company: Devon Energy				Lab WO#		Job Number		1D	2D	3D	Std	NM	CO	UT	TX
Project: Tiger Paw 22 Facility 2				Address: 5315 Buena Vista Dr				E602338		01058-0007					x	X			
Project Manager: Ashley Giovengo				City, State, Zip: Carlsbad NM, 88220															
Address: 3122 National Parks Hwy				Phone: (575)689-7597															
City, State, Zip: Carlsbad NM, 88220				Email: jim.raley@dm.com															
Phone: 575-988-0055				Miscellaneous: Jim Raley															
Email: agiovengo@ensolum.com																			
Sample Information				Analysis and Method				EPA Program											
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field	Filter	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals	BGDOC - NM	BGDOC - TX	SDWA	CWA	RCRA
10:19	2/26/2026	Soil	1	BH06 - 1'			21								X		1.6		
10:21	2/26/2026	soil	1	BH06 - 2'			22								X		1.8		
10:22	2/26/2026	soil	1	BH06 - 3'			23								X		2.3		
10:25	2/26/2026	soil	1	BH06 - 4'			24								X		2.2		
10:27	2/26/2026	soil	1	BH07 - 0'			25								X		2.3		
10:29	2/26/2026	soil	1	BH07 - 1'			26								X		1.9		
10:31	2/26/2026	soil	1	BH07 - 2'			27								X		1.0		
10:33	2/26/2026	soil	1	BH07 - 3'			28								X		1.8		
10:34	2/26/2026	soil	1	BH07 - 4'			29								X		1.9		
13:32	2/26/2026	soil	1	BH07 - 5'			30								X		2.2		
Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, jim.raley@dm.com, iestrella@ensolum.com, chamilton@ensolum.com, bmoir@ensolum.com																			
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																			
Sampled by: Israel Estrella																			
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days.							
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time									
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time									
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time									
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time									
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		Lab Use Only							
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		Received on ice:							
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		0/ N							
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other																			
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA																			
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																			

NO # 22056492

Chain of Custody

Client Information				Invoice Information				Lab Use Only				TAT				State				
Client: Devon				Company: Devon Energy				Lab WO#		Job Number		1D	2D	3D	Std	NM	CO	UT	TX	
Project: Tiger Paw 22 Facility 2				Address: 5315 Buena Vista Dr				E602338		01058-0007					x	X				
Project Manager: Ashlev Giovengo				City, State, Zip: Carlsbad NM, 88220																
Address: 3122 National Parks Hwy				Phone: (575)689-7597																
City, State, Zip: Carlsbad NM, 88220				Email: jim.raley@dm.com																
Phone: 575-988-0055				Miscellaneous: Jim Raley																
Email: agiovengo@ensolum.com																				
Sample Information				Analysis and Method												EPA Program				
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field	Filter	Lab Number	DRO/DRO by 8015	GRQ/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals	BGDOC - NM	BGDOC - TX	SDWA	CWA	RCRA	
10:38	2/26/2026	Soil	1	BH08 - 0'			31									X				
10:40	2/26/2026	soil	1	BH08 - 1'			32									X				
10:41	2/26/2026	soil	1	BH08 - 2'			33									X				
10:43	2/26/2026	soil	1	BH08 - 3'			34									X				
10:46	2/26/2026	soil	1	BH08 - 4'			35									X				
10:53	2/26/2026	soil	1	BH09 - 0'			36									X				
10:54	2/26/2026	soil	1	BH09 - 1'			37									X				
10:56	2/26/2026	soil	1	BH09 - 2'			38									X				
Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, jim.raley@dm.com, iestrella@ensolum.com, chamilton@ensolum.com, bmoir@ensolum.com																				
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																				
Sampled by: Israel Estrella																				
Relinquished by: (Signature)				Date		Time		Received by: (Signature)				Date		Time		Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days.				
Michelle Gonzales				2-27-26		7:11		Michelle Gonzales				2-27-26		0711						
Relinquished by: (Signature)				Date		Time		Received by: (Signature)				Date		Time						
Marissa Gonzales				2-27-26		1430		Marissa Gonzales				2-27-26		1430						
Relinquished by: (Signature)				Date		Time		Received by: (Signature)				Date		Time						
Johnny Archuleta				2-27-26		1900		Johnny Archuleta				2-27-26		1900		Lab Use Only Received on ice: Y N				
Relinquished by: (Signature)				Date		Time		Received by: (Signature)				Date		Time						
Johnny Archuleta				2-27-26		2245		N/A				3-2-26		0630						
Relinquished by: (Signature)				Date		Time		Received by: (Signature)				Date		Time						
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other																				
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA																				
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																				

Envirotech Analytical Laboratory

Printed: 3/2/2026 10:33:49AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Devon Energy - Carlsbad	Date Received:	03/02/26 06:30	Work Order ID:	E602338
Phone:	(505) 382-1211	Date Logged In:	02/27/26 16:02	Logged In By:	Caitlin Mars
Email:	agiovento@ensolum.com	Due Date:	03/06/26 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: CourierComments/ResolutionSample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? Yes

Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling

13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.

Sample Container

14. Are aqueous VOC samples present? No
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - Date/Time Collected? Yes
 - Collectors name? Yes

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved? No
22. Are sample(s) correctly preserved? NA
24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase? No
27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory? No
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: NA

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

Report to:
Ashley Giovengo



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Devon Energy - Carlsbad

Project Name: Tiger Paw 22 Facility 2

Work Order: E603007

Job Number: 01058-0007

Received: 3/3/2026

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
3/9/26

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com



Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc. attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc. holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc. holds the Texas TNI certification T104704557 for data reported.

Date Reported: 3/9/26

Ashley Giovengo
333 W Sheridan Avenue
Oklahoma City, OK 73102-5010



Project Name: Tiger Paw 22 Facility 2
Workorder: E603007
Date Received: 3/3/2026 8:15:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 3/3/2026 8:15:00AM, under the Project Name: Tiger Paw 22 Facility 2.

The analytical test results summarized in this report with the Project Name: Tiger Paw 22 Facility 2 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
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Client Representative
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mgonzaless@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Devon Energy - Carlsbad	Project Name:	Tiger Paw 22 Facility 2	Reported: 03/09/26 09:47
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SS15A - 0'	E603007-01A	Soil	02/27/26	03/03/26	Glass Jar, 2 oz.
SS15B - 0'	E603007-02A	Soil	02/27/26	03/03/26	Glass Jar, 2 oz.



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Tiger Paw 22 Facility 2
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
3/9/2026 9:47:29AM

SS15A - 0'

E603007-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2610033	
Benzene	ND	0.0250	1	03/03/26	03/03/26	
Ethylbenzene	ND	0.0250	1	03/03/26	03/03/26	
Toluene	ND	0.0250	1	03/03/26	03/03/26	
o-Xylene	ND	0.0250	1	03/03/26	03/03/26	
p,m-Xylene	ND	0.0500	1	03/03/26	03/03/26	
Total Xylenes	ND	0.0250	1	03/03/26	03/03/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		107 %	70-130	03/03/26	03/03/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2610033	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/03/26	03/03/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		95.0 %	70-130	03/03/26	03/03/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2610037	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/03/26	03/03/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/03/26	03/03/26	
<i>Surrogate: n-Nonane</i>		112 %	61-141	03/03/26	03/03/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP		Batch: 2610035	
Chloride	1670	200	10	03/03/26	03/03/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Tiger Paw 22 Facility 2
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
3/9/2026 9:47:29AM

SS15B - 0'

E603007-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2610033
Benzene	ND	0.0250	1	03/03/26	03/03/26	
Ethylbenzene	ND	0.0250	1	03/03/26	03/03/26	
Toluene	ND	0.0250	1	03/03/26	03/03/26	
o-Xylene	ND	0.0250	1	03/03/26	03/03/26	
p,m-Xylene	ND	0.0500	1	03/03/26	03/03/26	
Total Xylenes	ND	0.0250	1	03/03/26	03/03/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		106 %	70-130	03/03/26	03/03/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2610033
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/03/26	03/03/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		94.6 %	70-130	03/03/26	03/03/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2610037
Diesel Range Organics (C10-C28)	ND	25.0	1	03/03/26	03/03/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/03/26	03/03/26	
<i>Surrogate: n-Nonane</i>						
		103 %	61-141	03/03/26	03/03/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2610035
Chloride	1170	200	10	03/03/26	03/03/26	



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Tiger Paw 22 Facility 2	Reported:
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	3/9/2026 9:47:29AM

Volatile Organics by EPA 8021B

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2610033-BLK1)

Prepared: 03/03/26 Analyzed: 03/03/26

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	8.50		8.00		106	70-130			

LCS (2610033-BS1)

Prepared: 03/03/26 Analyzed: 03/03/26

Benzene	3.75	0.0250	5.00		75.0	70-130			
Ethylbenzene	3.53	0.0250	5.00		70.5	70-130			
Toluene	3.66	0.0250	5.00		73.2	70-130			
o-Xylene	3.60	0.0250	5.00		72.0	70-130			
p,m-Xylene	7.21	0.0500	10.0		72.1	70-130			
Total Xylenes	10.8	0.0250	15.0		72.1	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.32		8.00		104	70-130			

Matrix Spike (2610033-MS1)

Source: E603005-11

Prepared: 03/03/26 Analyzed: 03/03/26

Benzene	4.70	0.0250	5.00	ND	94.1	70-130			
Ethylbenzene	4.51	0.0250	5.00	ND	90.1	70-130			
Toluene	4.64	0.0250	5.00	ND	92.7	70-130			
o-Xylene	4.60	0.0250	5.00	ND	92.0	70-130			
p,m-Xylene	9.19	0.0500	10.0	ND	91.9	70-130			
Total Xylenes	13.8	0.0250	15.0	ND	91.9	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.43		8.00		105	70-130			

Matrix Spike Dup (2610033-MSD1)

Source: E603005-11

Prepared: 03/03/26 Analyzed: 03/03/26

Benzene	4.85	0.0250	5.00	ND	97.0	70-130	3.13	27	
Ethylbenzene	4.66	0.0250	5.00	ND	93.2	70-130	3.38	26	
Toluene	4.77	0.0250	5.00	ND	95.5	70-130	2.93	20	
o-Xylene	4.78	0.0250	5.00	ND	95.5	70-130	3.70	25	
p,m-Xylene	9.50	0.0500	10.0	ND	95.0	70-130	3.32	23	
Total Xylenes	14.3	0.0250	15.0	ND	95.1	70-130	3.45	26	
Surrogate: 4-Bromochlorobenzene-PID	8.40		8.00		105	70-130			



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Tiger Paw 22 Facility 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 3/9/2026 9:47:29AM
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Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2610033-BLK1)

Prepared: 03/03/26 Analyzed: 03/03/26

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.61		8.00		95.1	70-130			

LCS (2610033-BS2)

Prepared: 03/03/26 Analyzed: 03/03/26

Gasoline Range Organics (C6-C10)	56.1	20.0	50.0		112	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.65		8.00		95.6	70-130			

Matrix Spike (2610033-MS2)

Source: E603005-11

Prepared: 03/03/26 Analyzed: 03/03/26

Gasoline Range Organics (C6-C10)	55.4	20.0	50.0	ND	111	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.56		8.00		94.5	70-130			

Matrix Spike Dup (2610033-MSD2)

Source: E603005-11

Prepared: 03/03/26 Analyzed: 03/03/26

Gasoline Range Organics (C6-C10)	56.6	20.0	50.0	ND	113	70-130	2.19	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.66		8.00		95.7	70-130			



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Tiger Paw 22 Facility 2	Reported:
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	3/9/2026 9:47:29AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2610037-BLK1)					Prepared: 03/03/26 Analyzed: 03/03/26				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	50.2		50.0		100	61-141			

LCS (2610037-BS1)					Prepared: 03/03/26 Analyzed: 03/03/26				
Diesel Range Organics (C10-C28)	250	25.0	250		100	66-144			
Surrogate: n-Nonane	50.0		50.0		100	61-141			

Matrix Spike (2610037-MS1)					Source: E603005-05		Prepared: 03/03/26 Analyzed: 03/03/26		
Diesel Range Organics (C10-C28)	302	25.0	250	ND	121	56-156			
Surrogate: n-Nonane	57.0		50.0		114	61-141			

Matrix Spike Dup (2610037-MSD1)					Source: E603005-05		Prepared: 03/03/26 Analyzed: 03/03/26		
Diesel Range Organics (C10-C28)	278	25.0	250	ND	111	56-156	8.54	20	
Surrogate: n-Nonane	52.2		50.0		104	61-141			



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Tiger Paw 22 Facility 2	Reported:
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	3/9/2026 9:47:29AM

Anions by EPA 300.0/9056A

Analyst: TP

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	

Blank (2610035-BLK1)					Prepared: 03/03/26 Analyzed: 03/03/26				
Chloride	ND	20.0							
LCS (2610035-BS1)					Prepared: 03/03/26 Analyzed: 03/03/26				
Chloride	259	20.0	250		104	90-110			
Matrix Spike (2610035-MS1)					Source: E603005-07		Prepared: 03/03/26 Analyzed: 03/03/26		
Chloride	268	40.0	250	ND	107	80-120			
Matrix Spike Dup (2610035-MSD1)					Source: E603005-07		Prepared: 03/03/26 Analyzed: 03/03/26		
Chloride	274	40.0	250	ND	110	80-120	2.23	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures.
Therefore, hand calculated values may differ slightly.

Definitions and Notes

Devon Energy - Carlsbad	Project Name:	Tiger Paw 22 Facility 2	
333 W Sheridan Avenue	Project Number:	01058-0007	Reported:
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	03/09/26 09:47

- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite
- DNR Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.





W0 # 22056492

Chain of Custody

Client Information				Invoice Information				Lab Use Only				TAT				State				
Client: Devon				Company: Devon Energy				Lab WO#		Job Number		1D	2D	3D	Std	NM	CO	UT	TX	
Project: Tiger Paw 22 Facility 2				Address: 5315 Buena Vista Dr				E 603007		9058.0007					x	X				
Project Manager: Ashley Giovengo				City, State, Zip: Carlsbad NM, 88220																
Address: 3122 National Parks Hwy				Phone: (575)689-7597																
City, State, Zip: Carlsbad NM, 88220				Email: jim.raley@envirote.com																
Phone: 575-988-0055				Miscellaneous: Jim Raley																
Email: agiovengo@ensolum.com																				
Sample Information								Analysis and Method								EPA Program				
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number		DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals	BGDOC - NM	BGDOC - TX	SDWA	CWA	RCRA	
9:33	2/27/2026	Soil	1	SS15A - 0'		1									x					
10:20	2/27/2026	soil	1	SS15B - 0'		2									x					
Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, jim.raley@envirote.com, iestrella@ensolum.com, chamilton@ensolum.com, bmoir@ensolum.com																				
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																				
Sampled by: _____ Israel Estrella																				
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days. Lab Use Only Received on ice: ☒ Y / ☐ N								
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time										
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time										
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time										
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time										
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time										
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other																				
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA																				
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																				

Envirotech Analytical Laboratory

Printed: 3/3/2026 9:01:11AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Devon Energy - Carlsbad	Date Received:	03/03/26 08:15	Work Order ID:	E603007
Phone:	(505) 382-1211	Date Logged In:	03/02/26 16:19	Logged In By:	Noe Soto
Email:	agiovento@ensolum.com	Due Date:	03/09/26 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: CourierComments/ResolutionSample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? Yes

Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling

13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.

Sample Container

14. Are aqueous VOC samples present? No
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - Date/Time Collected? Yes
 - Collectors name? Yes

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved? No
22. Are sample(s) correctly preserved? NA
24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase? No
27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory? No
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: NA

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

Report to:
Ashley Urzedo



5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Devon Energy - Carlsbad

Project Name: Tiger Paw 22 Facility 2

Work Order: E605018

Job Number: 01058-0007

Received: 5/4/2026

Revision: 2

Report Reviewed By:

Walter Hinchman
Laboratory Director
5/8/26

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc. attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc. holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc. holds the Texas TNI certification T104704557 for data reported.

Date Reported: 5/8/26

Ashley Urzedo
333 W Sheridan Avenue
Oklahoma City, OK 73102-5010



Project Name: Tiger Paw 22 Facility 2
Workorder: E605018
Date Received: 5/4/2026 7:00:00AM

Ashley Urzedo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/4/2026 7:00:00AM, under the Project Name: Tiger Paw 22 Facility 2.

The analytical test results summarized in this report with the Project Name: Tiger Paw 22 Facility 2 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

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Sample Summary

Devon Energy - Carlsbad	Project Name:	Tiger Paw 22 Facility 2	Reported:
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Urzedo	05/08/26 13:08

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SS19-0'	E605018-01A	Soil	04/30/26	05/04/26	Glass Jar, 2 oz.
SS19-1'	E605018-02A	Soil	04/30/26	05/04/26	Glass Jar, 2 oz.
SS17-0'	E605018-03A	Soil	04/30/26	05/04/26	Glass Jar, 2 oz.
SS17-1'	E605018-04A	Soil	04/30/26	05/04/26	Glass Jar, 2 oz.
SS18-0'	E605018-05A	Soil	04/30/26	05/04/26	Glass Jar, 2 oz.
SS18-1'	E605018-06A	Soil	04/30/26	05/04/26	Glass Jar, 2 oz.



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Tiger Paw 22 Facility 2
Project Number: 01058-0007
Project Manager: Ashley Urzedo

Reported:
5/8/2026 1:08:28PM

SS19-0'

E605018-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2619028	
Benzene	ND	0.0250	1	05/04/26	05/05/26	
Ethylbenzene	ND	0.0250	1	05/04/26	05/05/26	
Toluene	ND	0.0250	1	05/04/26	05/05/26	
o-Xylene	ND	0.0250	1	05/04/26	05/05/26	
p,m-Xylene	ND	0.0500	1	05/04/26	05/05/26	
Total Xylenes	ND	0.0250	1	05/04/26	05/05/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		91.6 %	70-130	05/04/26	05/05/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2619028	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/04/26	05/05/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		88.3 %	70-130	05/04/26	05/05/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: CJB		Batch: 2619058	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/05/26	05/06/26	
Oil Range Organics (C28-C36)	ND	50.0	1	05/05/26	05/06/26	
<i>Surrogate: n-Nonane</i>		85.3 %	69-135	05/05/26	05/06/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY		Batch: 2619034	
Chloride	389	200	10	05/04/26	05/05/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Tiger Paw 22 Facility 2
Project Number: 01058-0007
Project Manager: Ashley Urzedo

Reported:
5/8/2026 1:08:28PM

SS19-1'

E605018-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2619028
Benzene	ND	0.0250	1	05/04/26	05/05/26	
Ethylbenzene	ND	0.0250	1	05/04/26	05/05/26	
Toluene	ND	0.0250	1	05/04/26	05/05/26	
o-Xylene	ND	0.0250	1	05/04/26	05/05/26	
p,m-Xylene	ND	0.0500	1	05/04/26	05/05/26	
Total Xylenes	ND	0.0250	1	05/04/26	05/05/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	89.8 %	70-130		05/04/26	05/05/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2619028
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/04/26	05/05/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	87.5 %	70-130		05/04/26	05/05/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: CJB		Batch: 2619058
Diesel Range Organics (C10-C28)	ND	25.0	1	05/05/26	05/06/26	
Oil Range Organics (C28-C36)	ND	50.0	1	05/05/26	05/06/26	
<i>Surrogate: n-Nonane</i>						
	87.2 %	69-135		05/05/26	05/06/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2619034
Chloride	ND	200	10	05/04/26	05/05/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Tiger Paw 22 Facility 2
Project Number: 01058-0007
Project Manager: Ashley Urzedo

Reported:
5/8/2026 1:08:28PM

SS17-0'

E605018-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2619028
Benzene	ND	0.0250	1	05/04/26	05/05/26	
Ethylbenzene	ND	0.0250	1	05/04/26	05/05/26	
Toluene	ND	0.0250	1	05/04/26	05/05/26	
o-Xylene	ND	0.0250	1	05/04/26	05/05/26	
p,m-Xylene	ND	0.0500	1	05/04/26	05/05/26	
Total Xylenes	ND	0.0250	1	05/04/26	05/05/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	92.3 %	70-130		05/04/26	05/05/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2619028
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/04/26	05/05/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	86.7 %	70-130		05/04/26	05/05/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: CJB		Batch: 2619058
Diesel Range Organics (C10-C28)	ND	25.0	1	05/05/26	05/06/26	
Oil Range Organics (C28-C36)	ND	50.0	1	05/05/26	05/06/26	
<i>Surrogate: n-Nonane</i>						
	86.0 %	69-135		05/05/26	05/06/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2619034
Chloride	228	200	10	05/04/26	05/05/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Tiger Paw 22 Facility 2
Project Number: 01058-0007
Project Manager: Ashley Urzedo

Reported:
5/8/2026 1:08:28PM

SS17-1'

E605018-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2619028
Benzene	ND	0.0250	1	05/04/26	05/05/26	
Ethylbenzene	ND	0.0250	1	05/04/26	05/05/26	
Toluene	ND	0.0250	1	05/04/26	05/05/26	
o-Xylene	ND	0.0250	1	05/04/26	05/05/26	
p,m-Xylene	ND	0.0500	1	05/04/26	05/05/26	
Total Xylenes	ND	0.0250	1	05/04/26	05/05/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	92.9 %	70-130		05/04/26	05/05/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2619028
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/04/26	05/05/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	87.3 %	70-130		05/04/26	05/05/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: CJB		Batch: 2619058
Diesel Range Organics (C10-C28)	ND	25.0	1	05/05/26	05/06/26	
Oil Range Organics (C28-C36)	ND	50.0	1	05/05/26	05/06/26	
<i>Surrogate: n-Nonane</i>						
	89.3 %	69-135		05/05/26	05/06/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2619034
Chloride	351	200	10	05/04/26	05/05/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Tiger Paw 22 Facility 2
Project Number: 01058-0007
Project Manager: Ashley Urzedo

Reported:
5/8/2026 1:08:28PM

SS18-0'

E605018-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2619028
Benzene	ND	0.0250	1	05/04/26	05/05/26	
Ethylbenzene	ND	0.0250	1	05/04/26	05/05/26	
Toluene	ND	0.0250	1	05/04/26	05/05/26	
o-Xylene	ND	0.0250	1	05/04/26	05/05/26	
p,m-Xylene	ND	0.0500	1	05/04/26	05/05/26	
Total Xylenes	ND	0.0250	1	05/04/26	05/05/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	93.8 %	70-130		05/04/26	05/05/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2619028
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/04/26	05/05/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	87.4 %	70-130		05/04/26	05/05/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: CJB		Batch: 2619058
Diesel Range Organics (C10-C28)	ND	25.0	1	05/05/26	05/06/26	
Oil Range Organics (C28-C36)	ND	50.0	1	05/05/26	05/06/26	
<i>Surrogate: n-Nonane</i>						
	88.4 %	69-135		05/05/26	05/06/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2619034
Chloride	326	200	10	05/04/26	05/05/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Tiger Paw 22 Facility 2
Project Number: 01058-0007
Project Manager: Ashley Urzedo

Reported:
5/8/2026 1:08:28PM

SS18-1'

E605018-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2619028	
Benzene	ND	0.0250	1	05/04/26	05/05/26	
Ethylbenzene	ND	0.0250	1	05/04/26	05/05/26	
Toluene	ND	0.0250	1	05/04/26	05/05/26	
o-Xylene	0.0264	0.0250	1	05/04/26	05/05/26	
p,m-Xylene	ND	0.0500	1	05/04/26	05/05/26	
Total Xylenes	0.0264	0.0250	1	05/04/26	05/05/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	<i>91.6 %</i>	<i>70-130</i>		<i>05/04/26</i>	<i>05/05/26</i>	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2619028	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/04/26	05/05/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	<i>90.7 %</i>	<i>70-130</i>		<i>05/04/26</i>	<i>05/05/26</i>	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: CJB		Batch: 2619058	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/05/26	05/06/26	
Oil Range Organics (C28-C36)	ND	50.0	1	05/05/26	05/06/26	
<i>Surrogate: n-Nonane</i>	<i>84.1 %</i>	<i>69-135</i>		<i>05/05/26</i>	<i>05/06/26</i>	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY		Batch: 2619034	
Chloride	255	200	10	05/04/26	05/05/26	



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Tiger Paw 22 Facility 2	Reported:
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Urzedo	5/8/2026 1:08:28PM

Volatile Organics by EPA 8021B

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2619028-BLK1)

Prepared: 05/04/26 Analyzed: 05/05/26

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.61		8.00		95.1	70-130			

LCS (2619028-BS1)

Prepared: 05/04/26 Analyzed: 05/05/26

Benzene	4.69	0.0250	5.00		93.8	70-130			
Ethylbenzene	4.42	0.0250	5.00		88.3	70-130			
Toluene	4.60	0.0250	5.00		92.1	70-130			
o-Xylene	4.45	0.0250	5.00		89.0	70-130			
p,m-Xylene	9.02	0.0500	10.0		90.2	70-130			
Total Xylenes	13.5	0.0250	15.0		89.8	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.65		8.00		95.6	70-130			

Matrix Spike (2619028-MS1)

Source: E605018-04

Prepared: 05/04/26 Analyzed: 05/05/26

Benzene	4.46	0.0250	5.00	ND	89.1	70-130			
Ethylbenzene	4.21	0.0250	5.00	ND	84.2	70-130			
Toluene	4.39	0.0250	5.00	ND	87.7	70-130			
o-Xylene	4.21	0.0250	5.00	ND	84.3	70-130			
p,m-Xylene	8.62	0.0500	10.0	ND	86.2	70-130			
Total Xylenes	12.8	0.0250	15.0	ND	85.5	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.28		8.00		91.1	70-130			

Matrix Spike Dup (2619028-MSD1)

Source: E605018-04

Prepared: 05/04/26 Analyzed: 05/05/26

Benzene	5.01	0.0250	5.00	ND	100	70-130	11.8	20	
Ethylbenzene	4.70	0.0250	5.00	ND	94.0	70-130	11.1	20	
Toluene	4.90	0.0250	5.00	ND	98.1	70-130	11.2	20	
o-Xylene	4.74	0.0250	5.00	ND	94.7	70-130	11.7	20	
p,m-Xylene	9.57	0.0500	10.0	ND	95.7	70-130	10.5	20	
Total Xylenes	14.3	0.0250	15.0	ND	95.4	70-130	10.9	20	
Surrogate: 4-Bromochlorobenzene-PID	7.59		8.00		94.9	70-130			



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Tiger Paw 22 Facility 2	Reported:
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Urzedo	5/8/2026 1:08:28PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2619028-BLK1) Prepared: 05/04/26 Analyzed: 05/05/26

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.19		8.00		89.8	70-130			

LCS (2619028-BS2) Prepared: 05/04/26 Analyzed: 05/05/26

Gasoline Range Organics (C6-C10)	40.8	20.0	50.0		81.5	62-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.10		8.00		88.8	70-130			

Matrix Spike (2619028-MS2) Source: E605018-04 Prepared: 05/04/26 Analyzed: 05/05/26

Gasoline Range Organics (C6-C10)	44.3	20.0	50.0	ND	88.5	60-137			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.16		8.00		89.5	70-130			

Matrix Spike Dup (2619028-MSD2) Source: E605018-04 Prepared: 05/04/26 Analyzed: 05/05/26

Gasoline Range Organics (C6-C10)	47.8	20.0	50.0	ND	95.5	60-137	7.63	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.31		8.00		91.3	70-130			



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Tiger Paw 22 Facility 2	Reported:
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Urzedo	5/8/2026 1:08:28PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: CJB

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2619058-BLK1)					Prepared: 05/05/26 Analyzed: 05/05/26				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	43.1		50.0		86.2	69-135			

LCS (2619058-BS1)					Prepared: 05/05/26 Analyzed: 05/05/26				
Diesel Range Organics (C10-C28)	228	25.0	250		91.2	70-131			
Surrogate: n-Nonane	42.0		50.0		84.1	69-135			

Matrix Spike (2619058-MS1)					Source: E605016-05		Prepared: 05/05/26 Analyzed: 05/05/26		
Diesel Range Organics (C10-C28)	232	25.0	250	ND	92.8	62-151			
Surrogate: n-Nonane	41.8		50.0		83.7	69-135			

Matrix Spike Dup (2619058-MSD1)					Source: E605016-05		Prepared: 05/05/26 Analyzed: 05/05/26		
Diesel Range Organics (C10-C28)	232	25.0	250	ND	92.7	62-151	0.0976	20	
Surrogate: n-Nonane	41.4		50.0		82.8	69-135			



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Tiger Paw 22 Facility 2	Reported:
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Urzedo	5/8/2026 1:08:28PM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2619034-BLK1)				Prepared: 05/04/26 Analyzed: 05/05/26					
Chloride	ND	20.0							
LCS (2619034-BS1)				Prepared: 05/04/26 Analyzed: 05/05/26					
Chloride	256	20.0	250		102	90-110			
Matrix Spike (2619034-MS1)				Source: E605017-05		Prepared: 05/04/26 Analyzed: 05/05/26			
Chloride	2910	40.0	250	2590	131	80-120			M4
Matrix Spike Dup (2619034-MSD1)				Source: E605017-05		Prepared: 05/04/26 Analyzed: 05/05/26			
Chloride	2900	40.0	250	2590	123	80-120	0.627	20	M4

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures.
Therefore, hand calculated values may differ slightly.



Definitions and Notes

Devon Energy - Carlsbad	Project Name:	Tiger Paw 22 Facility 2	
333 W Sheridan Avenue	Project Number:	01058-0007	Reported:
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Urzedo	05/08/26 13:08

M4 Matrix spike recovery value is suspect since the analyte concentration in the sample is disproportionate to the spike level. The associated LCS spike recovery was acceptable.

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

DNR Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



Client Information				Invoice Information			Lab Use Only						TAT				State					
Client: Devon Energy				Company: Devon Energy			Lab WO#		Job Number		1D	2D	3D	Std	NM	CO	UT	TX				
Project: Tiger Paw 22 Facility Z				Address: 5315 Buena Vista Dr			E60S018		01058-0007					X	x							
Project Manager: Ashley Urzedo				City, State, Zip: Carlsbad NM, 88220																		
Address: 3122 National Parks Hwy				Phone: (575)689-7597																		
City, State, Zip: Carlsbad NM, 88220				Email: jim.raley@dvn.com																		
Phone: 575-988-0055				Miscellaneous: Jim Raley																		
Email: aurzedo@ensolum.com																						
Sample Information											Analysis and Method						EPA Program					
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals	BIGDOC - NM	BIGDOC - TX	SDWA	CWA	RCRA				
9:37	4/30/26	Soil	1	SS16-0'		1								X		3.6						
1026				SS16-1'		2								X		2.6						
1000				SS17-0'		3								X		3.0						
1028				SS17-1'		4								X		3.2						
1015				SS18-0'		5								X		3.0						
1031				SS18-1'		6								X		3.2						
Additional Instructions: Preserved on ice. Please CC: cburton@ensolum.com, aurzedo@ensolum.com, jim.raley@dvn.com, iestrella@ensolum.com, chamilton@ensolum.com, bmoir@ensolum.com, jhinkle@ensolum.com, akone@ensolum.com, jmcauley@ensolum.com, eplugge@ensolum.com, llinehan@ensolum.com, kelsie.smith@ensolum.com, llewis@ensolum.com, ahagar@ensolum.com, usantillana@ensolum.com																						
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																						
Sampled by:																						
Relinquished by: (Signature)			Date	Time	Received by: (Signature)			Date	Time	Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days.												
Michelle Gonzales			5-1-26	7:11	Michelle Gonzales			5-1-26	0711													
Marissa Gonzales			5-1-26	1530	Marissa Gonzales			5-1-26	1530													
Johnny Archuleta			5-1-26	1950	Johnny Archuleta			5-1-26	1950													
Na Soe			5-4-26	2330	Na Soe			5-4-26	700													
Relinquished by: (Signature)			Date	Time	Received by: (Signature)			Date	Time	Lab Use Only												
										Received on ice: YN												
Sample Matrix: S - Soil, sd - Solid, sg - Sludge, A - Aqueous, O - Other _____ Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA																						
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																						

Envirotech Analytical Laboratory

Printed: 5/4/2026 8:55:16AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Devon Energy - Carlsbad	Date Received:	05/04/26 07:00	Work Order ID:	E605018
Phone:	(505) 382-1211	Date Logged In:	05/01/26 15:14	Logged In By:	Caitlin Mars
Email:	agiovento@ensolum.com	Due Date:	05/08/26 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? No
5. Were all samples received within holding time? Yes

Carrier: Courier

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? Yes

Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling

13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.

Sample Container

14. Are aqueous VOC samples present? No
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - Date/Time Collected? Yes
 - Collectors name? Yes

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved? No
22. Are sample(s) correctly preserved? NA
24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase? No
27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory? No
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: NA

Client InstructionComments/Resolution

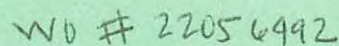
Sampled by not provided on COC.
L-NS
R-NV

Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.



Analytical Laboratory

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.



APPENDIX F

NMOCD Correspondence

From: [Rodgers, Scott, EMNRD](#)
To: [Cole Burton](#)
Cc: [Raley, Jim](#); [Ashley Urzedo](#)
Subject: RE: [EXTERNAL] Extension Request - Tiger Paw 22 Facility 2 - nAPP2602848478
Date: Friday, April 24, 2026 10:09:01 AM
Attachments: [image006.png](#)
[image007.png](#)
[image008.png](#)

[**EXTERNAL EMAIL]**

Your time extension request is approved. Remediation Due date has been updated to July 24, 2026 within the incident page. Ensure that the site characterization/assessment report has been completed and is provided within the final closure report.

Please keep a copy of this communication for inclusion within the appropriate reporting documentation.

If you have any questions, please contact me via email at your convenience.

Thank you,
Scott

Scott Rodgers • Senior Environmental Scientist
Environmental Bureau
EMNRD - Oil Conservation Division
5200 Oakland NE, Suite B | Albuquerque, NM 87113
505.469.1830 | scott.rodgers@emnrd.nm.gov
<http://www.emnrd.nm.gov/oed>



From: Cole Burton <cburton@ensolum.com>
Sent: Thursday, April 23, 2026 2:48 PM
To: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Cc: Raley, Jim <Jim.Raley@dmv.com>; Ashley Urzedo <agiovengo@ensolum.com>
Subject: [EXTERNAL] Extension Request - Tiger Paw 22 Facility 2 - nAPP2602848478

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

Hello all,

Devon Energy Production Company, LP (Devon) is requesting an extension of the current deadline of April 27, 2026, for submitting a remediation work plan or closure report required in 19.15.29.12.B.(1) NMAC at the Tiger Paw 22 Facility 2 (Site) (Incident Number nAPP2602848478). The release occurred on January 27, 2026, and 179 barrels (bbls) produced water were released; 100 bbls of produced water were recovered. The release impacted an area approximately 55,395 square feet in size Federal Land managed by the Bureau of Land Management (BLM). Lateral and vertical delineation soil sampling in accordance with the strictest Closure Criteria per NMOCD Table I was completed on February 27, 2026, (see Table 1 and Figure 2). An aerial and geophysical karst survey were completed under the supervision of Dave Decker with Southwest Geophysical Consulting, LLC on March 3, 2026, and surface karst features were identified within 200 feet of the spill delineation boundary. An additional geophysical karst survey will be completed on the pad in order to identify any safety hazards prior to beginning excavation activities at the Site. Excavation of the subject matter release will begin as soon as Devon selects a subcontractor to complete remediation activities. Devon intends to submit a work plan or closure report upon receiving final laboratory analytical data from confirmation sampling activities. Devon respectfully requests a 90-day extension until July 24, 2026. Please let me know if you have any further questions regarding this site.

Thanks,



Cole Burton
Project Manager
575-706-5056
Ensolum, LLC
in f X

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

Action 547661

QUESTIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 547661
	Action Type: [NOTIFY] Notification Of Release (NOR)

QUESTIONS

Location of Release Source <i>Please answer all the questions in this group.</i>	
Site Name	TIGER PAW 22 FACILITY 2
Date Release Discovered	01/27/2026
Surface Owner	Federal

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

Nature and Volume of Release <i>Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.</i>	
Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Cause: Freeze Flow Line - Production Produced Water Released: 172 BBL Recovered: 100 BBL Lost: 72 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Discharge line froze and broke, allowing fluids to be released to pad surface.

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QUESTIONS, Page 2

Action 547661

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 547661
	Action Type: [NOTIFY] Notification Of Release (NOR)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	Yes
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.
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	Not answered.

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

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Santa Fe, NM 87505

ACKNOWLEDGMENTS

Action 547661

ACKNOWLEDGMENTS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 547661
	Action Type: [NOTIFY] Notification Of Release (NOR)

ACKNOWLEDGMENTS

☒	I acknowledge that I am authorized to submit notification of a release on behalf of my operator.
☒	I acknowledge that upon submitting this application, I will be creating a new incident file (assigned to my operator) to track the notification(s) and corrective action(s) for a release, pursuant to NMAC 19.15.29.
☒	I acknowledge that creating a new incident file will require my operator to file subsequent submission(s) of form "C-141, Application for administrative approval of a release notification and corrective action", pursuant to NMAC 19.15.29.
☒	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.
☒	I acknowledge the fact that the acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment.
☒	I acknowledge the fact that, in addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

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Santa Fe, NM 87505

CONDITIONS

Action 547661

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 547661
	Action Type: [NOTIFY] Notification Of Release (NOR)

CONDITIONS

Created By	Condition	Condition Date
jralej	When submitting future reports regarding this release, please submit the calculations used or specific justification for the volumes reported on the initial C-141.	1/28/2026

Spill Volume Calculations

Free Standing Fluid Volume

How do you want to enter area? **Total area from app**

Area from app (ft²) 0.00

Depth of fluid 0.00 in

Number of Tanks in Fluid Affected Area (if any): 0

Tank Diameter (if needed): 0.0 ft

Volume of Standing Fluid 0.00 bbl

Contaminated Soil Calculations

How do you want to enter area? **Total area from app**

Area from app (ft²) 54839

Depth of impacted soil 0.90 in

Soil Type Caliche

Spilled Material Produced Water

Soil Saturation Moist - some color change; little to no moisture left on hands

Volume of Spill In Soil 179.47 bbls

179.47 bbls

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State of New Mexico
Energy, Minerals and Natural Resources
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Santa Fe, NM 87505

QUESTIONS

Action 549361

QUESTIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 549361
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2602848478
Incident Name	NAPP2602848478 TIGER PAW 22 FACILITY 2 @ FAPP2425640488
Incident Type	Produced Water Release
Incident Status	Initial C-141 Received
Incident Facility	[fAPP2425640488] TIGER PAW 22 FACILITY 2

Location of Release Source

Please answer all the questions in this group.

Site Name	TIGER PAW 22 FACILITY 2
Date Release Discovered	01/27/2026
Surface Owner	Federal

Incident Details

Please answer all the questions in this group.

Incident Type	Produced Water Release
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

Nature and Volume of Release

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.

Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Cause: Freeze Flow Line - Production Produced Water Released: 179 BBL Recovered: 100 BBL Lost: 79 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Discharge line froze and broke, allowing fluids to be released to pad surface.

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QUESTIONS, Page 2

Action 549361

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 549361
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	Yes
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.
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	Not answered.

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: James Raley Title: EHS Professional Email: jim.raley@dvsn.com Date: 02/03/2026
--	---

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QUESTIONS, Page 3

Action 549361

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 549361
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

QUESTIONS

Site Characterization	
<i>Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Not answered.
What method was used to determine the depth to ground water	Not answered.
Did this release impact groundwater or surface water	Not answered.
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Not answered.
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Not answered.
An occupied permanent residence, school, hospital, institution, or church	Not answered.
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Not answered.
Any other fresh water well or spring	Not answered.
Incorporated municipal boundaries or a defined municipal fresh water well field	Not answered.
A wetland	Not answered.
A subsurface mine	Not answered.
An (non-karst) unstable area	Not answered.
Categorize the risk of this well / site being in a karst geology	Not answered.
A 100-year floodplain	Not answered.
Did the release impact areas not on an exploration, development, production, or storage site	Not answered.

Remediation Plan	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
Requesting a remediation plan approval with this submission	No
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	

Sante Fe Main Office
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General Information
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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

CONDITIONS

Action 549361

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 549361
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

CONDITIONS

Created By	Condition	Condition Date
scott.rodgers	None	2/3/2026

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

Action 558637

QUESTIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 558637
	Action Type: [NOTIFY] Notification Of Liner Inspection (C-141L)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2602848478
Incident Name	NAPP2602848478 TIGER PAW 22 FACILITY 2 @ FAPP2425640488
Incident Type	Produced Water Release
Incident Status	Initial C-141 Approved
Incident Facility	[fAPP2425640488] TIGER PAW 22 FACILITY 2

Location of Release Source	
Site Name	TIGER PAW 22 FACILITY 2
Date Release Discovered	01/27/2026
Surface Owner	Federal

Liner Inspection Event Information	
<i>Please answer all the questions in this group.</i>	
What is the liner inspection surface area in square feet	17,382
Have all the impacted materials been removed from the liner	Yes
Liner inspection date pursuant to Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC	03/03/2026
Time liner inspection will commence	09:00 AM
Please provide any information necessary for observers to liner inspection	Liane Linehan (832-444-3211)
Please provide any information necessary for navigation to liner inspection site	32.5550645, -104.0684149

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

General Information
Phone: (505) 629-6116

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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

CONDITIONS

Action 558637

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 558637
	Action Type: [NOTIFY] Notification Of Liner Inspection (C-141L)

CONDITIONS

Created By	Condition	Condition Date
jralej	Failure to notify the OCD of liner inspections including any changes in date/time per the requirements of 19.15.29.11.A(5)(a)(ii) NMAC, may result in the inspection not being accepted.	2/27/2026

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QUESTIONS

Action 585350

QUESTIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 585350
	Action Type: [NOTIFY] Notification Of Liner Inspection (C-141L)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2602848478
Incident Name	NAPP2602848478 TIGER PAW 22 FACILITY 2 @ FAPP2425640488
Incident Type	Produced Water Release
Incident Status	Initial C-141 Approved
Incident Facility	[fAPP2425640488] TIGER PAW 22 FACILITY 2

Location of Release Source	
Site Name	TIGER PAW 22 FACILITY 2
Date Release Discovered	01/27/2026
Surface Owner	Federal

Liner Inspection Event Information	
<i>Please answer all the questions in this group.</i>	
What is the liner inspection surface area in square feet	17,382
Have all the impacted materials been removed from the liner	Yes
Liner inspection date pursuant to Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC	05/20/2026
Time liner inspection will commence	09:00 AM
Please provide any information necessary for observers to liner inspection	Liane (832-444-3211)
Please provide any information necessary for navigation to liner inspection site	32.5550645, -104.0684149

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CONDITIONS

Action 585350

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 585350
	Action Type: [NOTIFY] Notification Of Liner Inspection (C-141L)

CONDITIONS

Created By	Condition	Condition Date
jralej	Failure to notify the OCD of liner inspections including any changes in date/time per the requirements of 19.15.29.11.A(5)(a)(ii) NMAC, may result in the inspection not being accepted.	5/14/2026

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QUESTIONS

Action 597691

QUESTIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 597691
	Action Type: [NOTIFY] Notification Of Liner Inspection (C-141L)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2602848478
Incident Name	NAPP2602848478 TIGER PAW 22 FACILITY 2 @ FAPP2425640488
Incident Type	Produced Water Release
Incident Status	Initial C-141 Approved
Incident Facility	[fAPP2425640488] TIGER PAW 22 FACILITY 2

Location of Release Source	
Site Name	TIGER PAW 22 FACILITY 2
Date Release Discovered	01/27/2026
Surface Owner	Federal

Liner Inspection Event Information	
<i>Please answer all the questions in this group.</i>	
What is the liner inspection surface area in square feet	17,330
Have all the impacted materials been removed from the liner	Yes
Liner inspection date pursuant to Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC	06/26/2026
Time liner inspection will commence	09:00 AM
Please provide any information necessary for observers to liner inspection	Aboubakar Kone (202) 569-0491
Please provide any information necessary for navigation to liner inspection site	32.5550645, -104.0684149

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Santa Fe, NM 87505

CONDITIONS

Action 597691

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 597691
	Action Type: [NOTIFY] Notification Of Liner Inspection (C-141L)

CONDITIONS

Created By	Condition	Condition Date
jralej	Failure to notify the OCD of liner inspections including any changes in date/time per the requirements of 19.15.29.11.A(5)(a)(ii) NMAC, may result in the inspection not being accepted.	6/22/2026

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QUESTIONS

Action 607472

QUESTIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 607472
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2602848478
Incident Name	NAPP2602848478 TIGER PAW 22 FACILITY 2 @ FAPP2425640488
Incident Type	Produced Water Release
Incident Status	Remediation Plan Received
Incident Facility	[fAPP2425640488] TIGER PAW 22 FACILITY 2

Location of Release Source

Please answer all the questions in this group.

Site Name	TIGER PAW 22 FACILITY 2
Date Release Discovered	01/27/2026
Surface Owner	Federal

Incident Details

Please answer all the questions in this group.

Incident Type	Produced Water Release
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

Nature and Volume of Release

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.

Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Cause: Freeze Flow Line - Production Produced Water Released: 179 BBL Recovered: 100 BBL Lost: 79 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Discharge line froze and broke, allowing fluids to be released to pad surface.

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QUESTIONS, Page 2

Action 607472

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 607472
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

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	Yes
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.
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	Not answered.

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: James Raley Title: EHS Professional Email: jim.raley@dvni.com Date: 07/23/2026
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QUESTIONS, Page 3

Action 607472

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 607472
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Site Characterization	
<i>Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	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 1 and 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1 and 5 (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	Between 1 and 5 (mi.)
Any other fresh water well or spring	Between 1 and 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 1 and 5 (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	High
A 100-year floodplain	Between 1 and 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	Yes

Remediation Plan	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
Requesting a remediation plan approval with this submission	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)	11600
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	0
GRO+DRO (EPA SW-846 Method 8015M)	0
BTEX (EPA SW-846 Method 8021B or 8260B)	0
Benzene (EPA SW-846 Method 8021B or 8260B)	0
<i>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>	
On what estimated date will the remediation commence	09/30/2026
On what date will (or did) the final sampling or liner inspection occur	10/30/2026
On what date will (or was) the remediation complete(d)	10/30/2026
What is the estimated surface area (in square feet) that will be reclaimed	70194
What is the estimated volume (in cubic yards) that will be reclaimed	12018
What is the estimated surface area (in square feet) that will be remediated	70194
What is the estimated volume (in cubic yards) that will be remediated	12018
<i>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.</i>	
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	

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QUESTIONS, Page 4

Action 607472

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 607472
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Remediation Plan (continued)	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
<i>(Select all answers below that apply.)</i>	
(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.
<i>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>	
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: James Raley Title: EHS Professional Email: jim.raley@dmv.com Date: 07/23/2026
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	

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QUESTIONS, Page 5

Action 607472

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 607472
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Deferral Requests Only	
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.	
Requesting a deferral of the remediation closure due date with the approval of this submission	No

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QUESTIONS, Page 6

Action 607472

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 607472
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	{Unavailable.}

Remediation Closure Request	
Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.	
Requesting a remediation closure approval with this submission	No

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CONDITIONS

Action 607472

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 607472
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

CONDITIONS

Created By	Condition	Condition Date
scott.rodgers	The Remediation Plan is Conditionally Approved. All samples must be analyzed for all constituents listed in Table I of 19.15.29.12 NMAC. Floor confirmation samples should be delineated/excavated to meet closure criteria standards for site assessment/characterization/proven depth to water determination. Sidewall samples should be delineated/excavated to 600 mg/kg for chlorides and 100 mg/kg for TPH to define the edge of the release. Confirmation samples must be collected every 400 square feet of the excavation floor and 200 square feet from the excavation sidewalls. All off pad areas must meet reclamation standards set forth in the OCD Spill Rule. The work will need to occur in 90 days after the work plan has been reviewed.	8/10/2026