

Release Volume Calculation for PW release discovered on 1/25/25

Incident ID nAPP2502736146

- 1) 210BBL Produced Water Storage Tank (10' Diameter X 15' Height)

Tank gauge prior to release- Approx. 5' or 70-BBL

Tank gauge upon release discovery -1' 4" or 19-BBL

70 BBL – 19 BBL = Approx. 50 BBL



December 18, 2025

EMNRD - Oil Conservation Division
Scott Rodgers
Advanced Environmental Specialist
8801 Horizon Blvd. NE, Suite 260
Albuquerque, NM 87113

RE: U.S. Energy Development Corp- Application ID: 540244-Variance and Closure Request
Terra Enron 13 State #1-Produced Water Release
Incident ID #nAPP2502736146

Mr. Rodgers,

Per the rejection of Application ID: 540244 and the associated conference call between U.S. Energy Development Corp representatives, Kane Environmental Engineering representatives, and EMNRD Oil Conservation Division representatives on November 25, 2025, this closure report includes updates requested by the EMNRD staff. A variance request for notification requirements and closure sampling methodology was submitted to EMNRD OCD staff via email (as requested on) 12/15/2025. Available email correspondence has been added to the Appendix section of the report, however the telephone correspondence to both the Hobbs and Artesia offices prior to all sampling activities was made but not able to be physically included. Updated illustrations and tables confirm that the alternative sampling method utilized met and exceeded the 5-point composite sampling rules, with non-diluted grab samples, while each excavation area did not exceed the 200 square foot per composite sample requirement. Upon additional review U.S. Energy Development Corp. is requesting "no additional remediation is required" at this time."

If you have any questions or require further assistance, I can be reached at (918) 693-4833 or rhammenviro@gmail.com .

Sincerely,

A handwritten signature in cursive script that reads "Russell Hamm".

Russell Hamm
Environmental Specialist
Kane Environmental Engineering, Inc.

CC: USEDC- Lauren Pate, Colton Nutt

Delineation & Closure Project
Terra Enron 13 State #1 Produced Water Release
January 25, 2025
Lea County, New Mexico
OCD Incident # nAPP2502736146
API # 30-025-30475

Prepared for:

U.S. ENERGY[®] Development Corporation

1521 N. Cooper Street Suite 400
Arlington, Texas 76011

To:

State of New Mexico
Energy Minerals and Natural Resources Department
Oil Conservation Division (OCD)
Hobbs, New Mexico

KANE

Prepared by:

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Project No. 25-135

December 2025

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APPENDIX A

Analytical Report-Terra Enron #13-Borehole Delineation Samples

APPENDIX B

Analytical Report-Remediation/Closure Samples

APPENDIX C

Analytical Report-Remediation/Closure Follow Up 2nd Samples

APPENDIX D

Analytical Report-Backfill Composite Sample

APPENDIX E

Pre Sampling Correspondence Emails

1.0 INTRODUCTION

1.1 INCIDENT DETAILS

On **January 25, 2025**, a U.S. Energy Development Corporation (USEDG, or the Operator) discovered a frozen and ruptured produced water load line valve which was leaking from the threads at the above-referenced production facility. Latitude **32.753055** and Longitude **-103.507777**.

The Operator isolated and stopped the leak. **50 barrels of produced water** had been released directly onto the adjacent earth berm causing it to erode. A majority of the fluid was contained inside the berm area and absorbed into the soil. The balance of fluid flowed beyond the berm line out onto the adjacent location pad and absorbed into the soil. No fluid was able to be recovered. Total impacted surface area is approximately 2,300 square feet. The release was reported on January 25, 2025, to the New Mexico Oil Conservation Division (OCD) on the C-141 form, as required, and assigned the Incident # **nAPP2502736146**.

Following the incident being reported to the OCD, a USEDG Supervisor visited the site to visually assess the impacted areas caused by the release.

2.0 DEPTH TO GROUND WATER & IMPACT TO SURFACE WATERS ASSESSMENT

2.1 INSTALLATION / DEVELOPMENT DATA OF APPLICABLE BOREHOLE

On February 8, 2023, Kane Environmental Engineering (Kane) along with Scarborough Drilling installed a borehole near Buckeye New Mexico to determine the depth to water on behalf of another nearby oil and gas operations company. This borehole is located in a rural area of Lea County, NM at Latitude **32.76300164** and Longitude **-103.50755903**.

The Borehole, named **DTW8**, is a piezometer borehole installed with the intention of determining depth to water in the Buckeye Field as required to adequately conduct site assessment and characterization requirements of 19.15.29.11(A)(2) for soil remediation efforts.

A Trimble GEO 7X GPS unit, using the WGS84 Datum, was utilized to verify the location with an accuracy of approximately 16 inches. A topographic map of this position has been provided in Section 2.3 of this report. Notification and records under NMAC 19.27.4.29(N), while available, are not required as groundwater was not expected to be encountered and was not encountered after allowing the boreholes to develop over a 96-hour period.

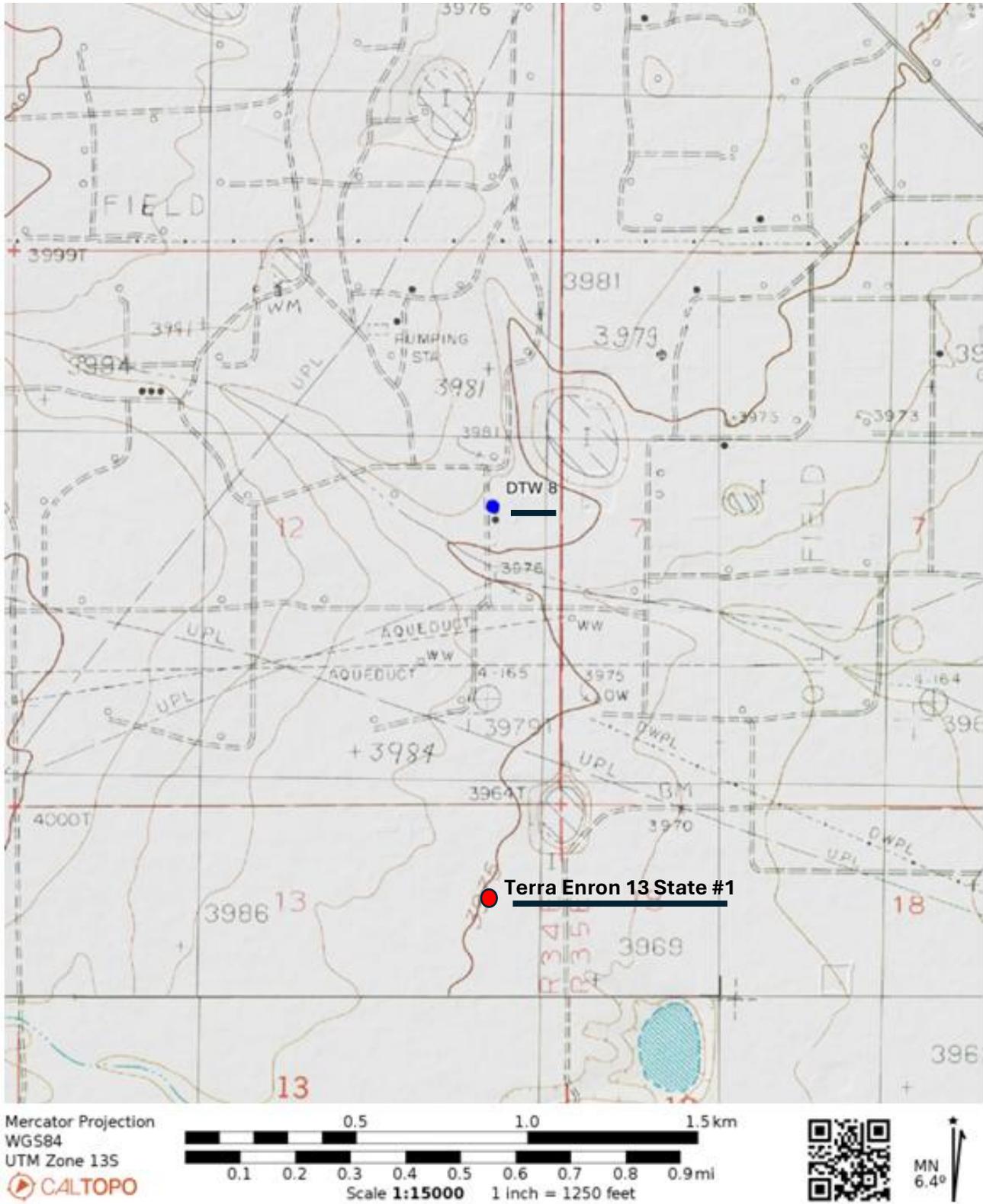
Drilling Equipment for DTW 8 -Scarborough Drilling utilizes a conventional rotary drilling rig, with a 5-inch air rotary tricone bit and air rotary cuttings removal system. Lithologic Logging Procedures Logs- Borehole lithology data was collected by a Professional Geologist (P.G.) representing Kane Environmental Engineering. Borehole log data is provided on the following page.

Site Specific Drilling Activity & Evaluation-Required NM One-Calls were made and the site was cleared. Scarborough Drilling mobilized and began installing the borehole at the DTW 8 location. The borehole was advanced to a depth of 105-feet beginning the afternoon of February 8th and completed on the morning of February 9th. Upon reaching 105-feet and removing the drill stem, 2-inch schedule 40 PVC casing was installed. The borehole was screened from 85-feet through 105-feet. The borehole remained open for over 96-hours and allowed to develop. A water level probe was lowered to the bottom of the well after the development period and the borehole was verified to be dry. The borehole casing was then removed and the hole backfilled with the required bentonite material.

2.2 DTW8-BOREHOLE DRILLING DESCRIPTION / LOG DATA

Kane Environmental Engineering Boring/Completion Log		Kane Environmental Engineering 2351 E. State Highway 21 Lincoln, TX 78948 Phone: 281-379-6580		1 OF 1
CLIENT: Moring Star Partners PROJECT: Depth to Water Program PROJECT NUMBER: LOCATION: Buckeye, N.M. BORING/WELL NAME: DTW 8 KANE REP: J. Rosen DRILLING METHOD: Conventional Rotary SAMPLING METHODS: Air Rotary Cuttings TOP CSG ELEV: GRND. ELEV:		Piezometer DTW 8		
START/END: February 8/9, 2023 5" borehole with tricone bit		DRILLER: Scarborough Drilling: License 2969AKP 3068AKP NM License: WD-1188 LATITUDE: 33.76300164 LONGITUDE: -103.50755903		
	CASING	DEPTH IN FEET	SOIL AND DRILLING DESCRIPTION	
		20	0 - 1.5' Topsoil, silty fine sand (SM-SP), w/angular pieces of caliche, brown, dry 1.5 - 23' Caliche, white to buff, lithified, hard	
		40	23 - 105' Sand (SP), creme to tan, very fine grained, soft, moisture content increases with depth Sand contains random thin interbeds of hard caliche	
		60	Switch to drag bit at 60', and add minimal water/foam to enhance cuttings removal Drill to 60' 2/8/23, complete borehole 2/9/23	
		80		
		100	Total depth (from ground surface) 105 feet No groundwater encountered upon completion of drilling	
		120	Machine slotted, threaded, Schedule 40 PVC screen from 85 - 105 feet bgs, blank casing surface to 85 ft	

2.3 TOPOGRAPHICAL MAP



2.4 AERIAL IMAGE (Google Earth 3/11/2024) 1/2 MILE RADIUS



2.5 IMPACT TO SURFACE WATERS-1/2 MILE RADIUS ASSESSMENT

A full review, pursuant to **19.15.29.12 NMAC & Subsection P of 19.15.17.7**, was conducted for applicable surface water features and proximities from the release site, of which included:

- (i) 300 feet of any continuously flowing watercourse or any other significant watercourse, or*
- (ii) 200 feet of any lakebed, sinkhole or playa lake (measured from the ordinary high-water mark);*
- (b) within 300 feet from an occupied permanent residence, school, hospital, institution or church;*
- (c) within*
 - (i) 500 feet of a spring or a private, domestic fresh water well used by less than five households for domestic or stock watering purposes, or*
 - (ii) 1000 feet of any fresh water well or spring;*
- (d) within incorporated municipal boundaries or within a defined municipal fresh water well field covered under a municipal ordinance adopted pursuant to Section 3-27-3 NMSA 1978 as amended, unless the municipality specifically approves;*
- (e) within 300 feet of a wetland;*
- (f) within the area overlying a subsurface mine;*
- (g) within an unstable area; or*
- (h) within a 100-year floodplain.*

No water features were identified within the applicable one-half mile radius from the release site.

3.0 INITIAL SITE ASSESSMENT

3.1 BOREHOLE DELINEATION SAMPLING

In early February 2025, USEDC requested Kane Environmental Engineering (Kane) for assistance in the remediation of the above referenced produced water release site. On the morning of February 18, 2025, Kane personnel met the USEDC supervisor onsite who described the cause of the release, point of release and visually escorted us through the facility pointing out the impacted areas including the outward extent perimeter lines. Also joining Kane onsite was Hobbs Anchor for auger drilling of the initial delineation boreholes, and a roustabout gang from Banta Field Services for support.

Kane personnel assessed the entire impacted area and determined 10 bore holes were needed to properly represent the impact areas. A Background sample point was also selected by visually confirming the adjacent soil located southeast of the facility tanks to be non-impacted, non-contaminated based on growth of native vegetation natural contour. Pin flags were installed at each borehole point and the respective GPS coordinates were collected and logged using a Trimble GEO 7X GPS unit, using the WGS84 Datum.

Three 9-ft diameter tanks, one stairway landing, one circulating pump, an electric panel, plus several pipe supports underneath the production facility lines are located inside the fluid release impacted areas. With consideration of the above referenced Depth To Water Borehole being drilled to 105 feet below ground surface and having produced no water, and no surface water features or risk to humans in the applicable vicinity are identified, all impacted soils underneath production equipment will be fully remediated in accordance with **19.15.29.12** and **19.15.29.13 NMAC**, once the site is no longer used for oil and gas operations.

The auger truck set up over each point and drilled to a depth of four feet, as required by **19.15.29.13(D)(1) NMAC**. Each bore hole was consecutively numbered (0 through 10, plus Background). Respective bore hole GPS coordinates are as follows:

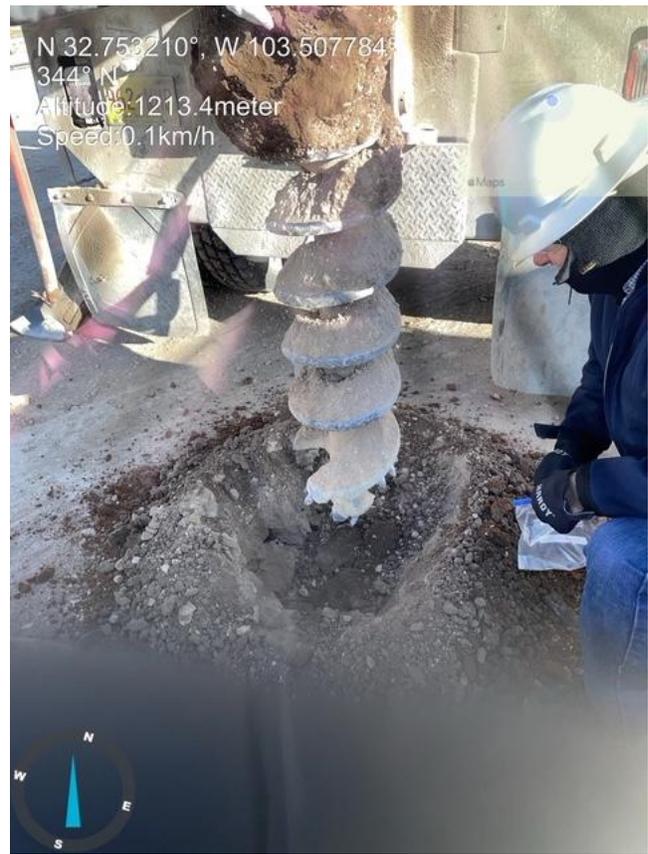
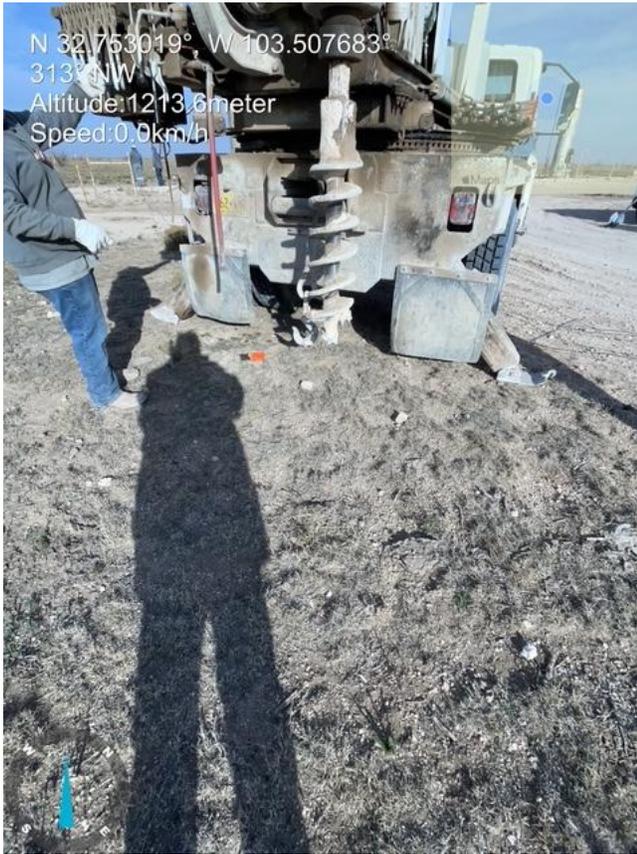
Sample Location	Latitude	Longitude
Background	32.7530028	-103.5077667
S1	32.7532632	-103.5077523
S2	32.7532269	-103.5078034
S3	32.7532277	-103.5078502
S4	32.7531695	-103.5078686
S5	32.7531697	-103.5079153
S6	32.7532341	-103.5079114
S7	32.7532716	-103.5078768
S8	32.7533340	-103.5078634
S9	32.7533787	-103.5078502
S10	32.7533500	-103.5078889

Kane personnel collected soil samples using **NRCS Field Guide** standards at intervals of:

Surface to 1 foot
1 foot to 2 feet
2 feet to 3 feet
3 feet to 4 feet

The samples were field checked with a PID meter, then properly labeled and immediately placed on ice. Sample data was entered into Chain-Of-Custody forms from Cardinal Labs (the Lab) in Hobbs, NM. Laboratory analysis of samples followed **Table I of 19.15.29.12 NMAC** requirements for specific constituents, including Methods **SM4500C1B** for Chlorides, **8015M** for Total Petroleum Hydrocarbons, and **8021B** for BTEX.

3.2 PHOTOGRAPHS OF BOREHOLE DRILLING / SAMPLING



3.3 AERIAL IMAGE (GOOGLE EARTH-Feb 2017) SPILL AREA / BOREHOLE DELINEATION SAMPLE POINTS / SCALED DIMENSIONS



3.4 ANALYTICAL SUMMARY OF BOREHOLE DELINEATION SAMPLES EXCEEDING TABLE I-19.15.29.12 NMAC RESPECTIVE LIMITS

Borehole	Depth in Feet	Chlorides mg/kg	Table 1 Chloride Limit	Total Petroleum Hydrocarbons mg/kg	Table 1 TPH Limit
#2	0-1	608	600		100
#4	0-1			126.4	
#7	0-1	864			
#8	0-1	832			
	1-2	752			
#9	0-1	3640			
	1-2	1800			
	2-3	1120			
	3-4*	2000*			

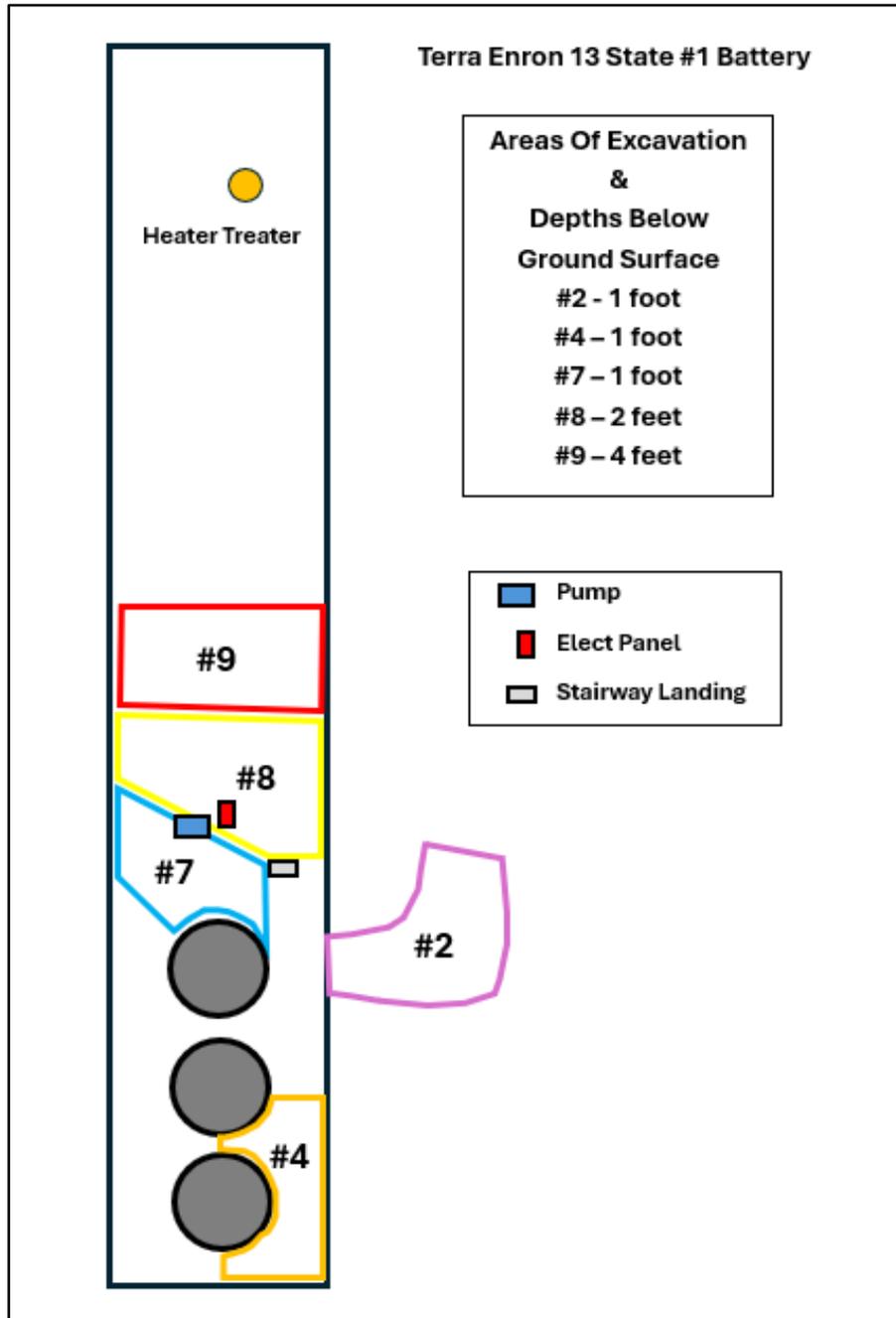
*Additional vertical delineation needed below 4 feet. See Sections 4.2, 4.3, and 4.5 for description and analysis of sample collected.

The full Analytical Report named Terra Enron #13 representing the Borehole delineation samples is found in APPENDIX A

4.0 REMEDIAL ACTIVITIES

4.1 DETERMINATION OF EXCAVATION AREAS

Based on the initial delineation report data in **Appendix A**, Kane personnel identified five areas 200sq ft or smaller around existing production equipment inside the impacted area. The five excavation areas were identified based on the delineation bore hole ID association and are diagrammed below.



4.2 EXCAVATION ACTIVITIES

On March 10, 2025, Banta Field Services provided a large and a small backhoe along with a roustabout gang and began excavating the areas outlined in the above diagram to the respective depths below ground surface. Kane personnel were onsite throughout the excavation process providing guidance and supervision. Each area was excavated to depths identified as having chloride or TPH impacts during the delineation phase. Section #9 was excavated first to a depth of 4 feet, then Section #8 to 2 feet, Section #7 to 1 foot, and then Section #4 to 1 foot.

The following morning, March 11th, Section #2 was excavated to a depth of 1 foot.

All excavated soils from this portion of the project were stockpiled/staged outside the tank battery berm on the well/facility pad on top of a plastic liner to prevent contamination of soils beneath. The total estimated excavated volume of soil from all 5 sections is 120 cubic yards.

Both the Artesia and Hobbs offices were contacted prior to sampling as cleanup and closure were all anticipated within the allowed 90-day window. Initial closure samples were collected on March 11th from a minimum of 5 sample points (**4.3 Diagram of Excavations and Sampling Points**). Each excavation was below the required 200sqft limit for 5-point composite samples. However, to ensure all affected materials were removed, grab samples were not merged into composites. Utilizing undiluted grab samples rather than composites allowed Kane personnel to identify areas where affected materials remained above the regulatory threshold (Table I - 19.15.29.12 NMAC).

The samples collected on March 11th were transported under chain of custody to Cardinal Labs for expedited analysis. Kane personnel received the analytical report on March 17th, reflecting excavation areas 2 and 4 having grab samples above the Table I limits.

Sample Name	Depth in Feet	Chlorides mg/kg	Table 1 Chloride Limit	Total Petroleum Hydrocarbons mg/kg	Table 1 TPH Limit
2BH2	1 foot	768	600		100
2SW1	1 foot	608			
4BH2	1 foot			407	
4SW3	1 foot			170.6	

Upon receipt and review of the analytical data from the March 11th sampling. Kane personnel coordinated follow-up excavation, sampling and closure activities including telephone calls to OCD offices about additional required sampling. With confirmation of all effected soils removed

from excavation areas 7, 8, and 9 crews began backfilling these areas with clean fill materials on March 20th. While the confirmed affected areas were backfilled, the remaining areas of affected materials were expanded to remove all affected materials. Excavation 2 had the southwest portion extended 1-foot deeper and the eastern edge extended 1-foot wider and Excavation 4 had the southern open portion extended 1-foot deeper and the southern wall extended 1-foot wider (**4.4 Diagram of Excavation Area Expansions**).

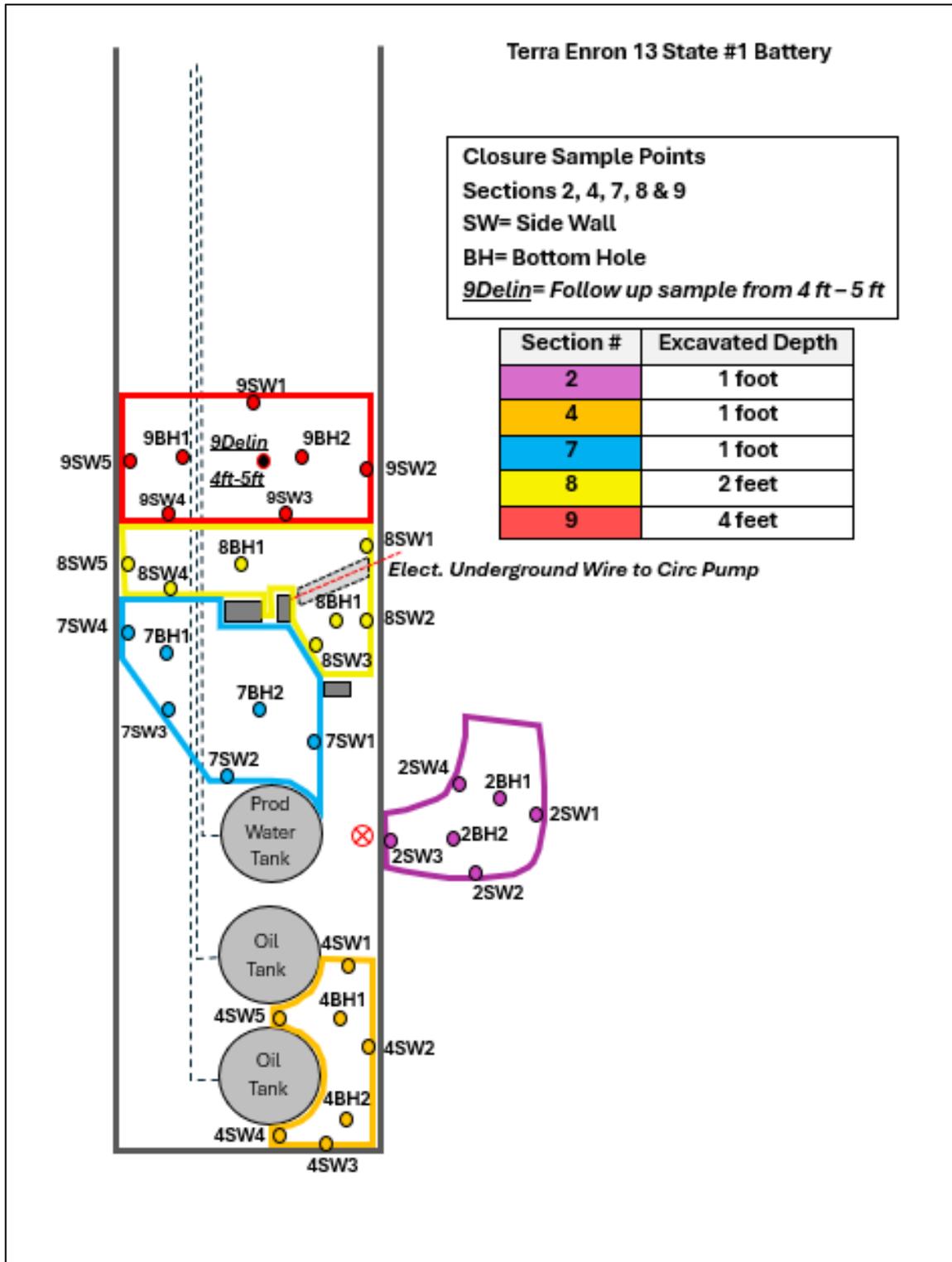
Samples were collected on March 20th from the expanded excavation and were transported under chain of custody to Cardinal Labs to re sample for constituents previously exceeding the Table I thresholds. The analytical report received on March 21st reflected all areas of concern to be below the regulatory threshold and the remaining excavations were backfilled with clean materials. Full sample analysis is presented in **Appendix B and C**.

The excavated soil volumes from the initial excavation and the additional follow up excavation total and estimated 160 cubic yards. Fill material was supplied by Mata Trucking, delivering “*non-waste containing, uncontaminated, earthen material*” per 19.15.29.13 (D)(1) NMAC for backfilling purposes as required by rule. All affected excavated materials hauled by Mata Trucking also to Sundance Disposal near Eunice, NM.

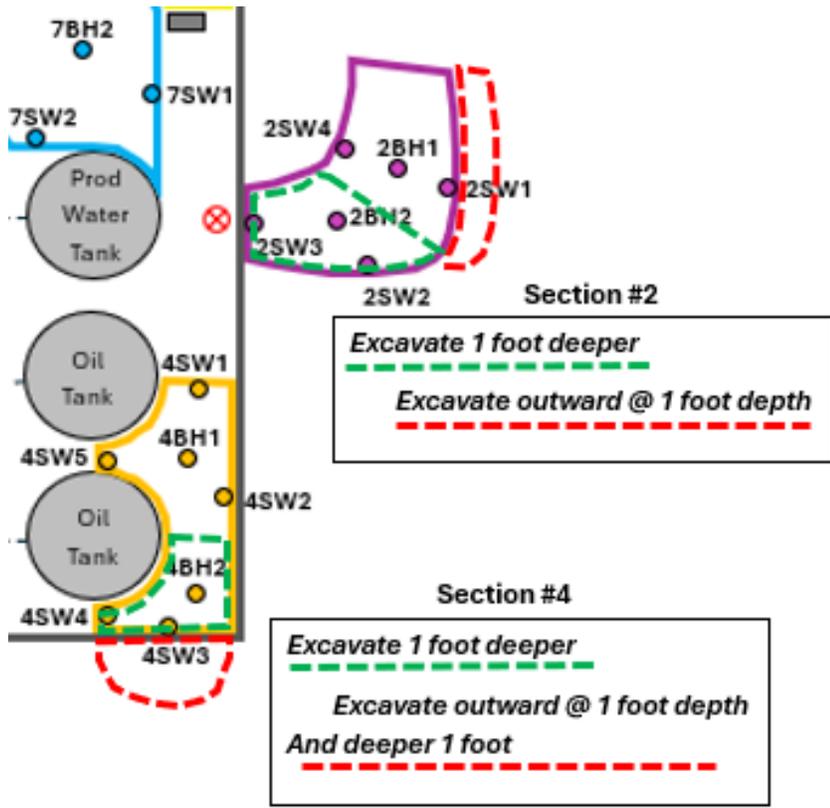
Per 19.15.29.12.D.(1) The responsible party must test the remediated areas for contamination with representative five-point composite samples from the walls and base, and individual grab samples from any wet or discolored areas. The samples must be analyzed for the constituents listed in Table I of 19.15.29.12 NMAC or constituents from other applicable remediation standards. Additionally, 19.15.29.12.D.(1).(c) Alternately, without division approval, the responsible party may elect to perform a composite and grab sample plan of the remediated area where each composite sample is not representative of more than 200 square feet.

Each excavated area was 200 square feet or less but, in an effort to remove all affected material, samples were analyzed as grab sample rather than blending the 5-point grabs into a single composite sample. This method demonstrates that no dilution took place and ensured that all affected areas only contained material below the Table I thresholds. Size estimations and excavation images of each area are presented in **4.5 EXCAVATION AREA SIZE AND IMAGES**. Additionally, a complete sample table along with sampling results for each excavation is presented in **4.6 ANALYTICAL SUMMARY TABLES** with the associated lab reports presented in **APPENDIX B and APPENDIX C**.

4.3 DIAGRAM OF REMEDIATION / CLOSURE SAMPLE POINTS FOLLOWING EXCAVATION



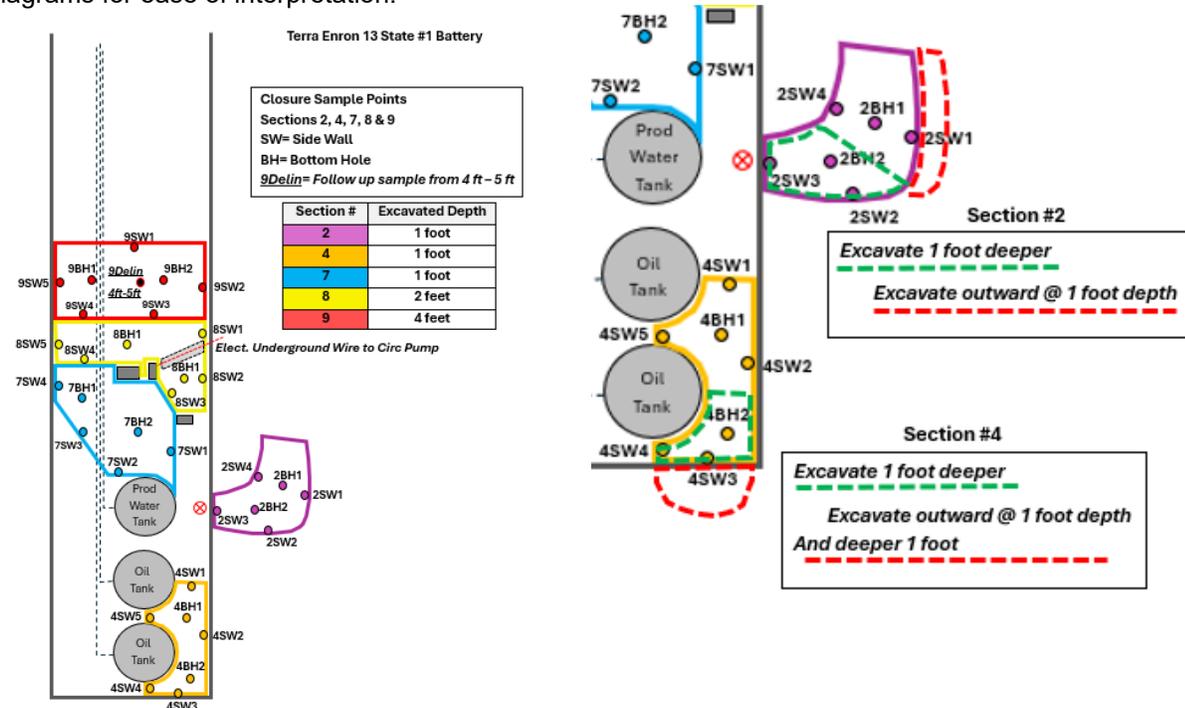
4.4 DIAGRAM OF EXCAVATION AREA EXPANSIONS



4.5 EXCAVATION AREA SIZE AND IMAGES



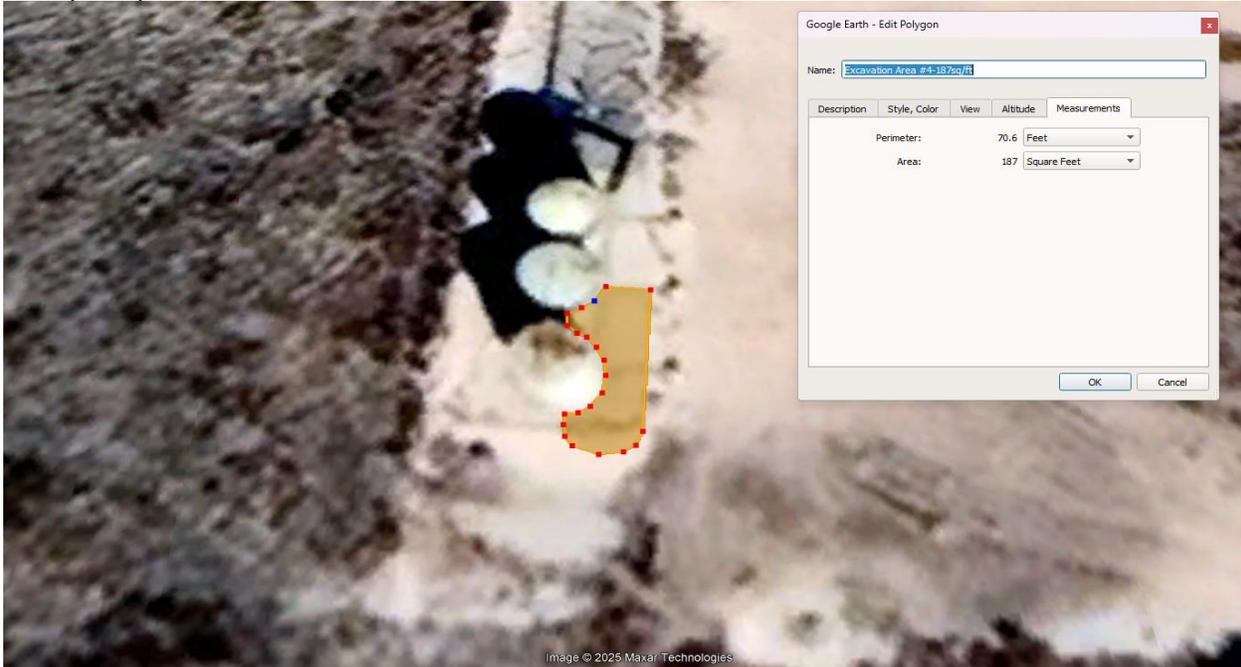
Satellite imagery and Google Earth measuring tools were utilized to verify approximate excavation foot prints based on supplied data and photographs. Each area has been duplicated to match the existing provided diagrams for ease of interpretation.



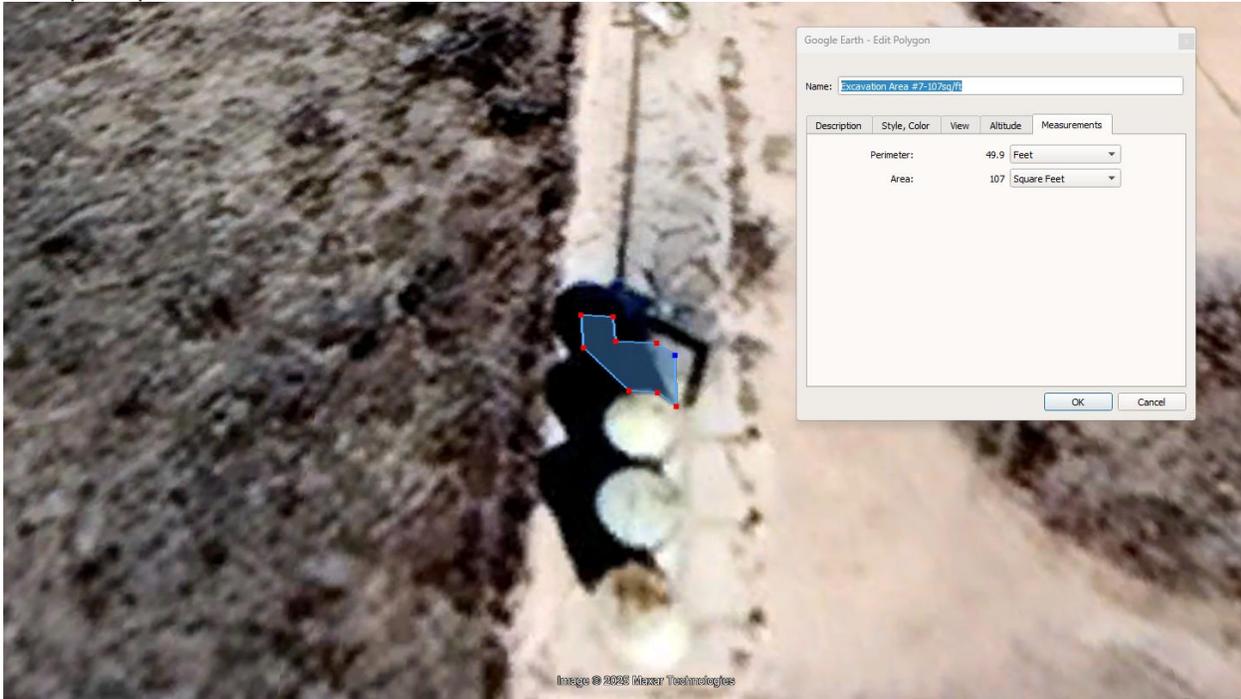
Excavation Area #2-Approximatly 118 sq/ft. With 2 bottom hole and 4 sidewall samples, the 5 sample point per 200sq/ft requirement has been met.



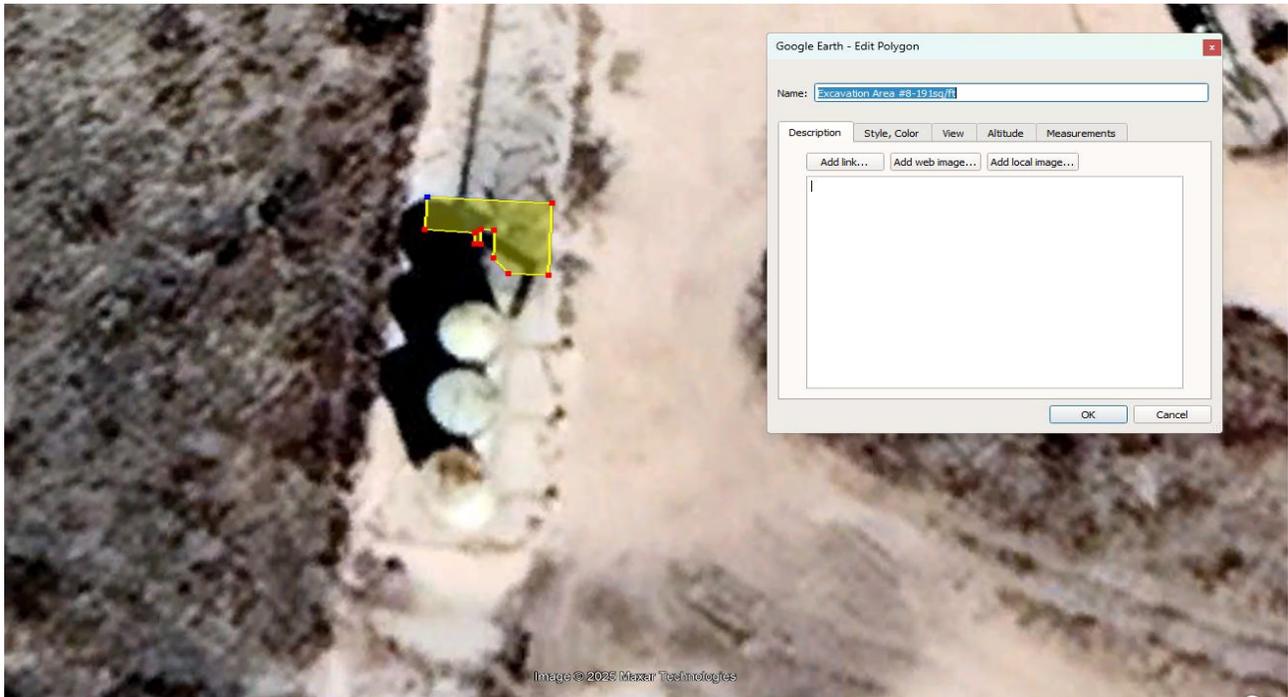
Excavation Area #4-Approximatly 187 sq/ft. With 2 bottom hole and 5 sidewall samples, the 5 sample point per 200sq/ft requirement has been met.



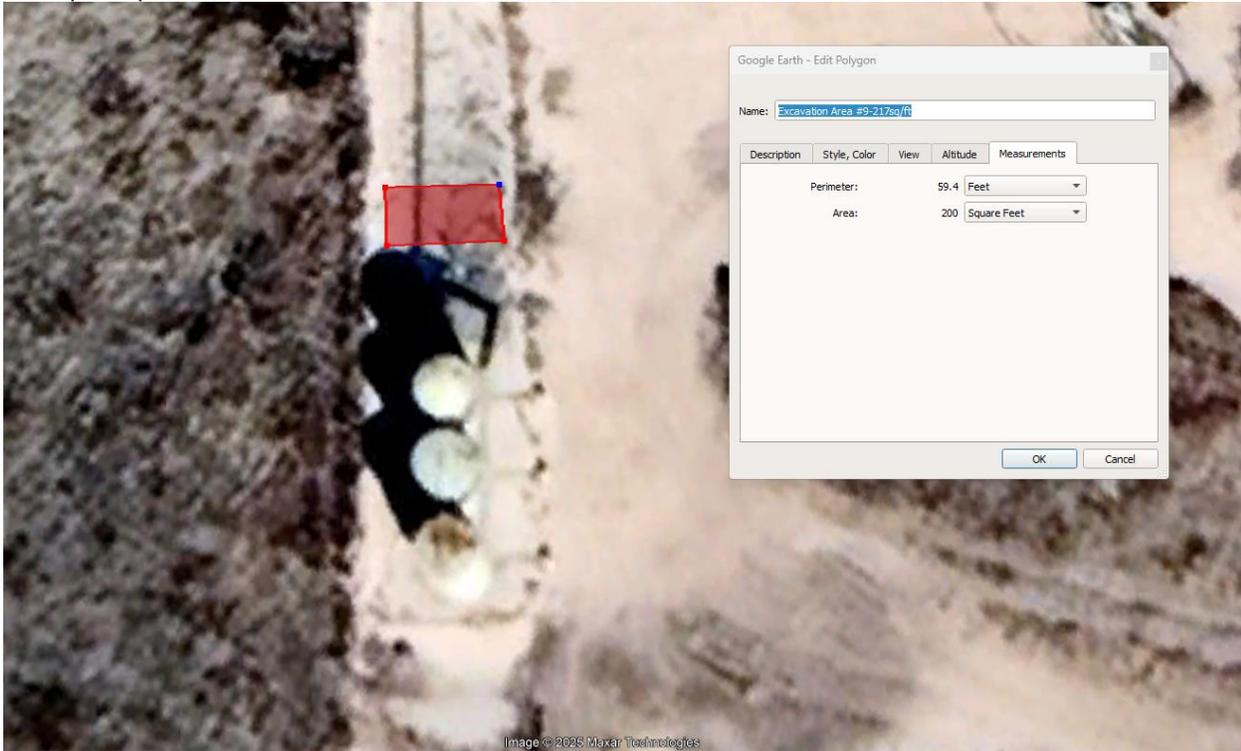
Excavation Area #7-Approximatly 107 sq/ft. With 2 bottom hole and 4 sidewall samples, the 5 sample point per 200sq/ft requirement has been met.



Excavation Area #8-Approximatly 191 sq/ft. With 2 bottom hole and 5 sidewall samples, the 5 sample point per 200sq/ft requirement has been met.



Excavation Area #9-Approximatly 200 sq/ft. With 2 bottom hole and 5 sidewall samples, the 5 sample point per 200sq/ft requirement has been met.



4.6 Analytical Summary Tables

A complete summary table of all results including analysis from samples taken on March 11, 2025 and March 20, 2025 are included in the subsequent pages. Each grab sample is compared to the NMAC 19.15.29.12 TABLE I limits and reflects the excavation project accomplishing the removal of all affected materials as required. Individual results tables are additionally provided for each excavation following the complete table.

Table 1 Closure Criteria for Soils Impacted by a Release				Closure Sampling Conducted on 3/11/2025																																
Sample Depth	Constituent	Method*	Limit**	Excavation Area 2					Excavation Area 4					Excavation Area 7					Excavation Area 8					Excavation Area 9												
				1'	1'	SW	SW	SW	SW	SW	1'	1'	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW						
Minimum depth below any point within the horizontal boundary of the release to ground water less than 10,000 mg/L TDS	Chloride***	EPA 300.0 or SM4500 Cl B	600 mg/kg	336	768	668	192	560	144	32	64	320	16	16	32	32	96	432	176	128	352	48	96	192	384	208	272	144	32	32	80	64	32	48	288	32
2-50 feet or a minimum of four feet of non-waste containing uncontaminated, earthen material with chloride concentrations less than 600 mg/kg as analyzed by EPA Method 801.0, or other test methods approved by the division. (16, 14, 29, 117)(1)	TPH (GRO+DRO+MRO)	EPA SW-846 Method 801.5M	100 mg/kg	ND	ND	ND	ND	ND	ND	ND	343	38.6	ND	170.6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	15.6	ND	ND	ND	ND	ND	15.6	ND	ND	
	BTEX	EPA SW-846 Method 8021B or 8260B	50 mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.342	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
	Benzene	EPA SW-846 Method 8021B or 8260B	10 mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	

Secondary Closure Sampling Conducted on 3/20/2025				Excavation Area 2												Excavation Area 4																			
Sample Depth	Constituent	Method*	Limit**	Excavation Area 2				Excavation Area 4				Excavation Area 2				Excavation Area 4																			
				2'	2'	SW +1'	--	--	--	2'	--	--	SW +1'	--	--	--																			
Minimum depth below any point within the horizontal boundary of the release to ground water less than 10,000 mg/L TDS	Chloride***	EPA 300.0 or SM4500 Cl B	600 mg/kg	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
2-50 feet or a minimum of four feet of non-waste containing uncontaminated, earthen material with chloride concentrations less than 600 mg/kg as analyzed by EPA Method 801.0, or other test methods approved by the division. (16, 14, 29, 117)(1)	TPH (GRO+DRO+MRO)	EPA SW-846 Method 801.5M	100 mg/kg	--	--	--	--	--	--	--	--	ND	--	--	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	BTEX	EPA SW-846 Method 8021B or 8260B	50 mg/kg	--	--	--	--	--	--	--	--	ND	--	--	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Benzene	EPA SW-846 Method 8021B or 8260B	10 mg/kg	--	--	--	--	--	--	--	--	ND	--	--	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Table I Closure Criteria for Soils Impacted by a Release				Closure Sampling Conducted on 3/11/2025					
				Excavation Area 2					
				1'		SW		SW	
				2 BH 1	2 BH 2	2 SW 1	2 SW 2	2 SW 3	2 SW 4
Minimum depth below any point within the horizontal boundary of the release to ground water less than 10,000 mg/l TDS	Constituent	Method*	Limit**						
≤ 50 feet or a minimum of four feet of non-waste containing, uncontaminated, earthen material with chloride concentrations less than 600 mg/kg as analyzed by EPA Method 300.0, or other test methods approved by the division. (19.15.29.13D(1))	Chloride***	EPA 300.0 or SM4500 Cl B	600 mg/kg	336	768	608	192	560	144
	TPH (GRO+DRO+MRO)	EPA SW-846 Method 8015M	100 mg/kg	ND	ND	ND	ND	ND	ND
	BTEX	EPA SW-846 Method 8021B or 8260B	50 mg/kg	ND	ND	ND	ND	ND	ND
	Benzene	EPA SW-846 Method 8021B or 8260B	10 mg/kg	ND	ND	ND	ND	ND	ND

Closure Criteria for Soils Impacted by a Release				Secondary Closure Sampling Conducted on 3/20/2025					
				Excavation Area 2					
				2'		SW +1'		--	
				2 BH 1	2 BH 2	2 SW 1	2 SW 2	2 SW 3	2 SW 4
Minimum depth below any point within the horizontal boundary of the release to ground water less than 10,000 mg/l TDS	Constituent	Method*	Limit**						
≤ 50 feet or a minimum of four feet of non-waste containing, uncontaminated, earthen material with chloride concentrations less than 600 mg/kg as analyzed by EPA Method 300.0, or other test methods approved by the division. (19.15.29.13D(1))	Chloride***	EPA 300.0 or SM4500 Cl B	600 mg/kg	--	16	16	--	--	--
	TPH (GRO+DRO+MRO)	EPA SW-846 Method 8015M	100 mg/kg	--	--	--	--	--	--
	BTEX	EPA SW-846 Method 8021B or 8260B	50 mg/kg	--	--	--	--	--	--
	Benzene	EPA SW-846 Method 8021B or 8260B	10 mg/kg	--	--	--	--	--	--

Table I Closure Criteria for Soils Impacted by a Release				Closure Sampling Conducted on 3/11/2025								
				Excavation Area 4								
				Sample Depth		1'	1'	SW	SW	SW	SW	SW
Minimum depth below any point within the horizontal boundary of the release to ground water less than 10,000 mg/l TDS	Constituent	Method*	Limit**	4 BH 1	4 BH 2	4 SW 1	4 SW 2	4 SW 3	4 SW 4	4 SW 5		
≤ 50 feet or a minimum of four feet of non-waste containing, uncontaminated, earthen material with chloride concentrations less than 600 mg/kg as analyzed by EPA Method 300.0, or other test methods approved by the division. (19.15.29.13D(1))	Chloride***	EPA 300.0 or SM4500 Cl B	600 mg/kg	32	64	320	16	16	32	32		
	TPH (GRO+DRO+MRO)	EPA SW-846 Method 8015M	100 mg/kg	ND	343	38.6	ND	170.6	ND	ND		
	BTEX	EPA SW-846 Method 8021B or 8260B	50 mg/kg	ND	ND	ND	ND	0.342	ND	ND		
	Benzene	EPA SW-846 Method 8021B or 8260B	10 mg/kg	ND	ND	ND	ND	ND	ND	ND		

Closure Criteria for Soils Impacted by a Release				Secondary Closure Sampling Conducted on 3/20/2025								
				Excavation Area 4								
				Sample Depth		--	2'	--	--	SW +1'	--	--
Minimum depth below any point within the horizontal boundary of the release to ground water less than 10,000 mg/l TDS	Constituent	Method*	Limit**	4 BH 1	4 BH 2	4 SW 1	4 SW 2	4 SW 3	4 SW 4	4 SW 5		
≤ 50 feet or a minimum of four feet of non-waste containing, uncontaminated, earthen material with chloride concentrations less than 600 mg/kg as analyzed by EPA Method 300.0, or other test methods approved by the division. (19.15.29.13D(1))	Chloride***	EPA 300.0 or SM4500 Cl B	600 mg/kg	--	--	--	--	--	--	--		
	TPH (GRO+DRO+MRO)	EPA SW-846 Method 8015M	100 mg/kg	--	ND	--	--	ND	--	--		
	BTEX	EPA SW-846 Method 8021B or 8260B	50 mg/kg	--	ND	--	--	ND	--	--		
	Benzene	EPA SW-846 Method 8021B or 8260B	10 mg/kg	--	ND	--	--	ND	--	--		

Table I Closure Criteria for Soils Impacted by a Release				Closure Sampling Conducted on 3/11/2025					
				Excavation Area 7					
			Sample Depth	1'	1'	SW	SW	SW	SW
Minimum depth below any point within the horizontal boundary of the release to ground water less than 10,000 mg/l TDS	Constituent	Method*	Limit**	7 BH 1	7 BH 2	7 SW 1	7 SW 2	7 SW 3	7 SW 4
≤ 50 feet or a minimum of four feet of non-waste containing, uncontaminated, earthen material with chloride concentrations less than 600 mg/kg as analyzed by EPA Method 300.0, or other test methods approved by the division. (19.15.29.13D(1))	Chloride***	EPA 300.0 or SM4500 Cl B	600 mg/kg	96	432	176	128	352	48
	TPH (GRO+DRO+MRO)	EPA SW-846 Method 8015M	100 mg/kg	ND	ND	ND	ND	ND	ND
	BTEX	EPA SW-846 Method 8021B or 8260B	50 mg/kg	ND	ND	ND	ND	ND	ND
	Benzene	EPA SW-846 Method 8021B or 8260B	10 mg/kg	ND	ND	ND	ND	ND	ND

Table I Closure Criteria for Soils Impacted by a Release				Closure Sampling Conducted on 3/11/2025						
				Excavation Area 8						
			Sample Depth	2'	2'	SW	SW	SW	SW	SW
Minimum depth below any point within the horizontal boundary of the release to ground water less than 10,000 mg/l TDS	Constituent	Method*	Limit**	8 BH 1	8 BH 2	8 SW 1	8 SW 2	8 SW 3	8 SW 4	8 SW 5
≤ 50 feet or a minimum of four feet of non-waste containing, uncontaminated, earthen material with chloride concentrations less than 600 mg/kg as analyzed by EPA Method 300.0, or other test methods approved by the division. (19.15.29.13D(1))	Chloride***	EPA 300.0 or SM4500 Cl B	600 mg/kg	96	192	384	208	272	144	32
	TPH (GRO+DRO+MRO)	EPA SW-846 Method 8015M	100 mg/kg	ND	ND	ND	ND	15.6	ND	ND
	BTEX	EPA SW-846 Method 8021B or 8260B	50 mg/kg	ND	ND	ND	ND	ND	ND	ND
	Benzene	EPA SW-846 Method 8021B or 8260B	10 mg/kg	ND	ND	ND	ND	ND	ND	ND

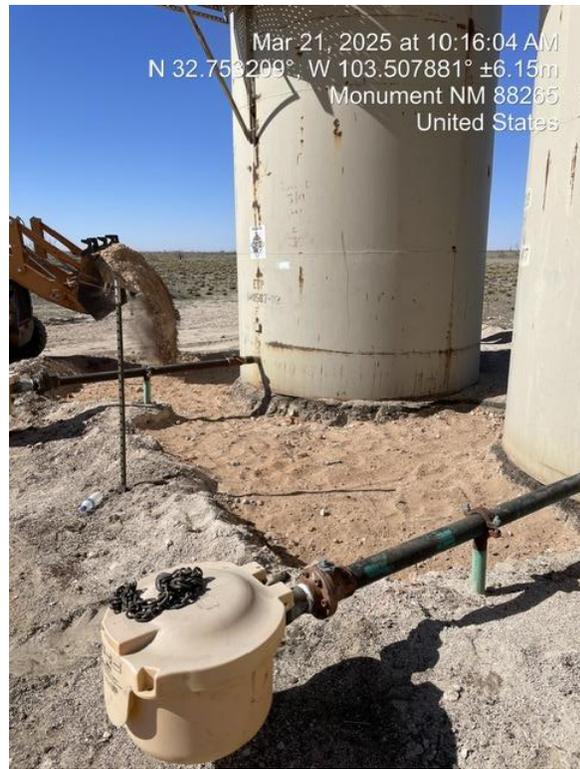
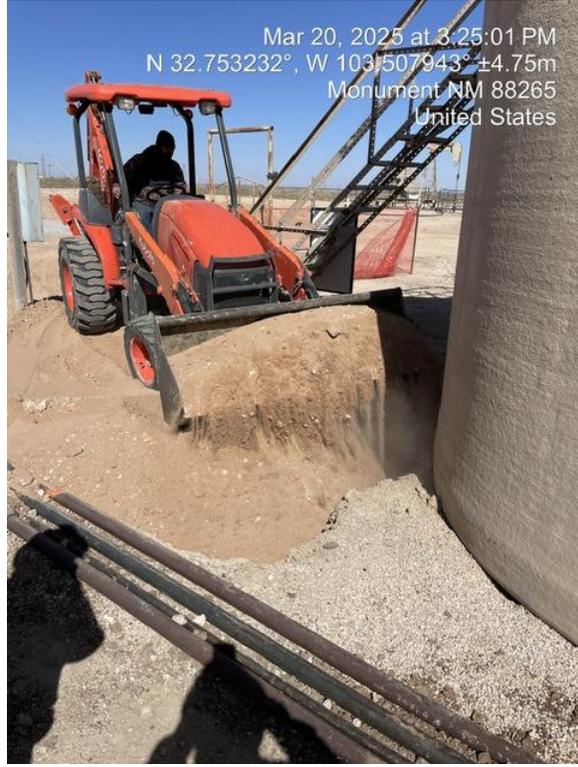
Table I Closure Criteria for Soils Impacted by a Release				Closure Sampling Conducted on 3/11/2025						
				Excavation Area 9						
			Sample Depth	4'	4'	SW	SW	SW	SW	SW
Minimum depth below any point within the horizontal boundary of the release to ground water less than 10,000 mg/l TDS	Constituent	Method*	Limit**	9 BH 1	9 BH 2	9 SW 1	9 SW 2	9 SW 3	9 SW 4	9 SW 5
≤ 50 feet or a minimum of four feet of non-waste containing, uncontaminated, earthen material with chloride concentrations less than 600 mg/kg as analyzed by EPA Method 300.0, or other test methods approved by the division. (19.15.29.13D(1))	Chloride***	EPA 300.0 or SM4500 Cl B	600 mg/kg	32	80	64	32	48	288	32
	TPH (GRO+DRO+MRO)	EPA SW-846 Method 8015M	100 mg/kg	ND	ND	ND	ND	15.6	ND	ND
	BTEX	EPA SW-846 Method 8021B or 8260B	50 mg/kg	ND	ND	ND	ND	ND	ND	ND
	Benzene	EPA SW-846 Method 8021B or 8260B	10 mg/kg	ND	ND	ND	ND	ND	ND	ND

5.0 PROJECT PHOTOGRAPHS

STOCKPILED EXCAVATION MATERIALS ON A LINER



EXCAVATION BACKFILLING



BACKFILLING COMPLETE





6.0 OCD PRE SAMPLING CORRESPONDENCE LOG

2/17/25-OCD Main Switchboard Contacted and email contact list provided by Laura Tulk to Billy Stockton.

2/17/25-OCD Artesia Office and Hobbs Office (Miguel) Called by Billy Stockton to discuss spill response activities.

2/27/25-Robert Hamlet called by Billy Stockton to discuss spill remediation activities and notify the OCD about intended excavation start on 3/4/2025. Mr. Hamlet provided an email response with some rule information.

2/28/25-Robert Hamlet and Mike Bratcher emailed by Billy Stockton with Excavation workplan. Mr. Hamlet replied that he could not preview documents and that the plan must be loaded to the portal.

3/3/25-The excavation workplan was loaded to the portal but rejected on 3/5/2025 (C141 type rejection).

3/7/25- Artesia Office and Hobbs Office called by Billy Stockton to make notification of closure sampling intentions on 3/11/25.

3/17/25- Artesia Office and Hobbs Office called by Billy Stockton to make notification of closure sampling intentions on 3/20/25.

APPENDIX A
Analytical Report-Terra Enron #13-Borehole
Delineation Samples



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

February 20, 2025

EDDIE WATSON

USED C

1521 N. COOPER SUITE 700

ARLINGTON, TX 76011

RE: TERRA ENRON #13

Enclosed are the results of analyses for samples received by the laboratory on 02/18/25 12:38.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene".

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

USED
 EDDIE WATSON
 1521 N. COOPER SUITE 700
 ARLINGTON TX, 76011
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/20/2025	Sampling Type:	Soil
Project Name:	TERRA ENRON #13	Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: BACKGROUND - 0-1FT (H250959-01)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/19/2025	ND	2.04	102	2.00	8.93	
Toluene*	<0.050	0.050	02/19/2025	ND	2.15	107	2.00	8.08	
Ethylbenzene*	<0.050	0.050	02/19/2025	ND	2.13	107	2.00	8.02	
Total Xylenes*	<0.150	0.150	02/19/2025	ND	6.29	105	6.00	8.32	
Total BTEX	<0.300	0.300	02/19/2025	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/19/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/19/2025	ND	183	91.5	200	2.76	
DRO >C10-C28*	<10.0	10.0	02/19/2025	ND	173	86.6	200	3.12	
EXT DRO >C28-C36	<10.0	10.0	02/19/2025	ND					

Surrogate: 1-Chlorooctane 84.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.4 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

USED
 EDDIE WATSON
 1521 N. COOPER SUITE 700
 ARLINGTON TX, 76011
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/20/2025	Sampling Type:	Soil
Project Name:	TERRA ENRON #13	Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: S1 0-1FT (H250959-02)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/19/2025	ND	2.04	102	2.00	8.93	
Toluene*	<0.050	0.050	02/19/2025	ND	2.15	107	2.00	8.08	
Ethylbenzene*	<0.050	0.050	02/19/2025	ND	2.13	107	2.00	8.02	
Total Xylenes*	<0.150	0.150	02/19/2025	ND	6.29	105	6.00	8.32	
Total BTEX	<0.300	0.300	02/19/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	02/19/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/19/2025	ND	183	91.5	200	2.76	
DRO >C10-C28*	<10.0	10.0	02/19/2025	ND	173	86.6	200	3.12	
EXT DRO >C28-C36	<10.0	10.0	02/19/2025	ND					

Surrogate: 1-Chlorooctane 81.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

USED
 EDDIE WATSON
 1521 N. COOPER SUITE 700
 ARLINGTON TX, 76011
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/20/2025	Sampling Type:	Soil
Project Name:	TERRA ENRON #13	Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: S1 1-2FT (H250959-03)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/19/2025	ND	2.04	102	2.00	8.93		
Toluene*	<0.050	0.050	02/19/2025	ND	2.15	107	2.00	8.08		
Ethylbenzene*	<0.050	0.050	02/19/2025	ND	2.13	107	2.00	8.02		
Total Xylenes*	<0.150	0.150	02/19/2025	ND	6.29	105	6.00	8.32		
Total BTEX	<0.300	0.300	02/19/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.0 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	352	16.0	02/19/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/19/2025	ND	183	91.5	200	2.76		
DRO >C10-C28*	<10.0	10.0	02/19/2025	ND	173	86.6	200	3.12		
EXT DRO >C28-C36	<10.0	10.0	02/19/2025	ND						

Surrogate: 1-Chlorooctane 84.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.5 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

USED
 EDDIE WATSON
 1521 N. COOPER SUITE 700
 ARLINGTON TX, 76011
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/20/2025	Sampling Type:	Soil
Project Name:	TERRA ENRON #13	Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: S1 2-3FT (H250959-04)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/19/2025	ND	2.04	102	2.00	8.93	
Toluene*	<0.050	0.050	02/19/2025	ND	2.15	107	2.00	8.08	
Ethylbenzene*	<0.050	0.050	02/19/2025	ND	2.13	107	2.00	8.02	
Total Xylenes*	<0.150	0.150	02/19/2025	ND	6.29	105	6.00	8.32	
Total BTEX	<0.300	0.300	02/19/2025	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	336	16.0	02/19/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/19/2025	ND	183	91.5	200	2.76	
DRO >C10-C28*	<10.0	10.0	02/19/2025	ND	173	86.6	200	3.12	
EXT DRO >C28-C36	<10.0	10.0	02/19/2025	ND					

Surrogate: 1-Chlorooctane 86.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

USED
 EDDIE WATSON
 1521 N. COOPER SUITE 700
 ARLINGTON TX, 76011
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/20/2025	Sampling Type:	Soil
Project Name:	TERRA ENRON #13	Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: S1 3-4FT (H250959-05)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/19/2025	ND	2.04	102	2.00	8.93	
Toluene*	<0.050	0.050	02/19/2025	ND	2.15	107	2.00	8.08	
Ethylbenzene*	<0.050	0.050	02/19/2025	ND	2.13	107	2.00	8.02	
Total Xylenes*	<0.150	0.150	02/19/2025	ND	6.29	105	6.00	8.32	
Total BTEX	<0.300	0.300	02/19/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	464	16.0	02/19/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/19/2025	ND	183	91.5	200	2.76	
DRO >C10-C28*	<10.0	10.0	02/19/2025	ND	173	86.6	200	3.12	
EXT DRO >C28-C36	<10.0	10.0	02/19/2025	ND					

Surrogate: 1-Chlorooctane 86.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.3 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

USED
 EDDIE WATSON
 1521 N. COOPER SUITE 700
 ARLINGTON TX, 76011
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/20/2025	Sampling Type:	Soil
Project Name:	TERRA ENRON #13	Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: S2 0-1FT (H250959-06)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/19/2025	ND	2.04	102	2.00	8.93	
Toluene*	<0.050	0.050	02/19/2025	ND	2.15	107	2.00	8.08	
Ethylbenzene*	<0.050	0.050	02/19/2025	ND	2.13	107	2.00	8.02	
Total Xylenes*	<0.150	0.150	02/19/2025	ND	6.29	105	6.00	8.32	
Total BTEX	<0.300	0.300	02/19/2025	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	608	16.0	02/19/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/19/2025	ND	183	91.5	200	2.76	
DRO >C10-C28*	<10.0	10.0	02/19/2025	ND	173	86.6	200	3.12	
EXT DRO >C28-C36	<10.0	10.0	02/19/2025	ND					

Surrogate: 1-Chlorooctane 73.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 72.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

USED
 EDDIE WATSON
 1521 N. COOPER SUITE 700
 ARLINGTON TX, 76011
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/20/2025	Sampling Type:	Soil
Project Name:	TERRA ENRON #13	Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: S2 1-2FT (H250959-07)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/19/2025	ND	2.04	102	2.00	8.93		
Toluene*	<0.050	0.050	02/19/2025	ND	2.15	107	2.00	8.08		
Ethylbenzene*	<0.050	0.050	02/19/2025	ND	2.13	107	2.00	8.02		
Total Xylenes*	<0.150	0.150	02/19/2025	ND	6.29	105	6.00	8.32		
Total BTEX	<0.300	0.300	02/19/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	304	16.0	02/19/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/19/2025	ND	183	91.5	200	2.76		
DRO >C10-C28*	<10.0	10.0	02/19/2025	ND	173	86.6	200	3.12		
EXT DRO >C28-C36	<10.0	10.0	02/19/2025	ND						

Surrogate: 1-Chlorooctane 77.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 75.6 % 49.1-148

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Analytical Results For:

USED
 EDDIE WATSON
 1521 N. COOPER SUITE 700
 ARLINGTON TX, 76011
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/20/2025	Sampling Type:	Soil
Project Name:	TERRA ENRON #13	Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: S2 2-3FT (H250959-08)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/19/2025	ND	2.04	102	2.00	8.93		
Toluene*	<0.050	0.050	02/19/2025	ND	2.15	107	2.00	8.08		
Ethylbenzene*	<0.050	0.050	02/19/2025	ND	2.13	107	2.00	8.02		
Total Xylenes*	<0.150	0.150	02/19/2025	ND	6.29	105	6.00	8.32		
Total BTEX	<0.300	0.300	02/19/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.2 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	400	16.0	02/19/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/19/2025	ND	183	91.5	200	2.76		
DRO >C10-C28*	<10.0	10.0	02/19/2025	ND	173	86.6	200	3.12		
EXT DRO >C28-C36	<10.0	10.0	02/19/2025	ND						

Surrogate: 1-Chlorooctane 81.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 78.9 % 49.1-148

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Analytical Results For:

USED
 EDDIE WATSON
 1521 N. COOPER SUITE 700
 ARLINGTON TX, 76011
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/20/2025	Sampling Type:	Soil
Project Name:	TERRA ENRON #13	Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: S2 3-4FT (H250959-09)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/19/2025	ND	2.04	102	2.00	8.93	
Toluene*	<0.050	0.050	02/19/2025	ND	2.15	107	2.00	8.08	
Ethylbenzene*	<0.050	0.050	02/19/2025	ND	2.13	107	2.00	8.02	
Total Xylenes*	<0.150	0.150	02/19/2025	ND	6.29	105	6.00	8.32	
Total BTEX	<0.300	0.300	02/19/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	02/19/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/19/2025	ND	183	91.5	200	2.76	
DRO >C10-C28*	<10.0	10.0	02/19/2025	ND	173	86.6	200	3.12	
EXT DRO >C28-C36	<10.0	10.0	02/19/2025	ND					

Surrogate: 1-Chlorooctane 82.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

USED
 EDDIE WATSON
 1521 N. COOPER SUITE 700
 ARLINGTON TX, 76011
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/20/2025	Sampling Type:	Soil
Project Name:	TERRA ENRON #13	Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: S3 0-1FT (H250959-10)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/19/2025	ND	2.04	102	2.00	8.93	
Toluene*	<0.050	0.050	02/19/2025	ND	2.15	107	2.00	8.08	
Ethylbenzene*	<0.050	0.050	02/19/2025	ND	2.13	107	2.00	8.02	
Total Xylenes*	<0.150	0.150	02/19/2025	ND	6.29	105	6.00	8.32	
Total BTEX	<0.300	0.300	02/19/2025	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	02/19/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/19/2025	ND	183	91.5	200	2.76	
DRO >C10-C28*	21.3	10.0	02/19/2025	ND	173	86.6	200	3.12	
EXT DRO >C28-C36	15.7	10.0	02/19/2025	ND					

Surrogate: 1-Chlorooctane 81.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.9 % 49.1-148

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Analytical Results For:

USED
 EDDIE WATSON
 1521 N. COOPER SUITE 700
 ARLINGTON TX, 76011
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/20/2025	Sampling Type:	Soil
Project Name:	TERRA ENRON #13	Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: S3 1-2FT (H250959-11)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/19/2025	ND	2.04	102	2.00	8.93	
Toluene*	<0.050	0.050	02/19/2025	ND	2.15	107	2.00	8.08	
Ethylbenzene*	<0.050	0.050	02/19/2025	ND	2.13	107	2.00	8.02	
Total Xylenes*	<0.150	0.150	02/19/2025	ND	6.29	105	6.00	8.32	
Total BTEX	<0.300	0.300	02/19/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.8 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	02/19/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/19/2025	ND	183	91.5	200	2.76	
DRO >C10-C28*	<10.0	10.0	02/19/2025	ND	173	86.6	200	3.12	
EXT DRO >C28-C36	<10.0	10.0	02/19/2025	ND					

Surrogate: 1-Chlorooctane 81.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

USED
 EDDIE WATSON
 1521 N. COOPER SUITE 700
 ARLINGTON TX, 76011
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/20/2025	Sampling Type:	Soil
Project Name:	TERRA ENRON #13	Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: S3 2-3FT (H250959-12)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/19/2025	ND	2.04	102	2.00	8.93	
Toluene*	<0.050	0.050	02/19/2025	ND	2.15	107	2.00	8.08	
Ethylbenzene*	<0.050	0.050	02/19/2025	ND	2.13	107	2.00	8.02	
Total Xylenes*	<0.150	0.150	02/19/2025	ND	6.29	105	6.00	8.32	
Total BTEX	<0.300	0.300	02/19/2025	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	02/19/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/19/2025	ND	183	91.5	200	2.76	
DRO >C10-C28*	28.9	10.0	02/19/2025	ND	173	86.6	200	3.12	
EXT DRO >C28-C36	14.3	10.0	02/19/2025	ND					

Surrogate: 1-Chlorooctane 83.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

USED
 EDDIE WATSON
 1521 N. COOPER SUITE 700
 ARLINGTON TX, 76011
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/20/2025	Sampling Type:	Soil
Project Name:	TERRA ENRON #13	Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: S3 3-4FT (H250959-13)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/19/2025	ND	2.04	102	2.00	8.93	
Toluene*	<0.050	0.050	02/19/2025	ND	2.15	107	2.00	8.08	
Ethylbenzene*	<0.050	0.050	02/19/2025	ND	2.13	107	2.00	8.02	
Total Xylenes*	<0.150	0.150	02/19/2025	ND	6.29	105	6.00	8.32	
Total BTEX	<0.300	0.300	02/19/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	02/19/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/19/2025	ND	183	91.5	200	2.76	
DRO >C10-C28*	<10.0	10.0	02/19/2025	ND	173	86.6	200	3.12	
EXT DRO >C28-C36	<10.0	10.0	02/19/2025	ND					

Surrogate: 1-Chlorooctane 84.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

USED
 EDDIE WATSON
 1521 N. COOPER SUITE 700
 ARLINGTON TX, 76011
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/20/2025	Sampling Type:	Soil
Project Name:	TERRA ENRON #13	Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: S4 0-1FT (H250959-14)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/19/2025	ND	2.04	102	2.00	8.93	
Toluene*	<0.050	0.050	02/19/2025	ND	2.15	107	2.00	8.08	
Ethylbenzene*	<0.050	0.050	02/19/2025	ND	2.13	107	2.00	8.02	
Total Xylenes*	<0.150	0.150	02/19/2025	ND	6.29	105	6.00	8.32	
Total BTEX	<0.300	0.300	02/19/2025	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	02/19/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/19/2025	ND	183	91.5	200	2.76	
DRO >C10-C28*	67.4	10.0	02/19/2025	ND	173	86.6	200	3.12	
EXT DRO >C28-C36	59.0	10.0	02/19/2025	ND					

Surrogate: 1-Chlorooctane 78.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 78.0 % 49.1-148

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Analytical Results For:

USED
 EDDIE WATSON
 1521 N. COOPER SUITE 700
 ARLINGTON TX, 76011
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/20/2025	Sampling Type:	Soil
Project Name:	TERRA ENRON #13	Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: S4 1-2FT (H250959-15)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/19/2025	ND	2.04	102	2.00	8.93	
Toluene*	<0.050	0.050	02/19/2025	ND	2.15	107	2.00	8.08	
Ethylbenzene*	<0.050	0.050	02/19/2025	ND	2.13	107	2.00	8.02	
Total Xylenes*	<0.150	0.150	02/19/2025	ND	6.29	105	6.00	8.32	
Total BTEX	<0.300	0.300	02/19/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	02/19/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/19/2025	ND	183	91.5	200	2.76	
DRO >C10-C28*	<10.0	10.0	02/19/2025	ND	173	86.6	200	3.12	
EXT DRO >C28-C36	<10.0	10.0	02/19/2025	ND					

Surrogate: 1-Chlorooctane 76.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 74.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

USED
 EDDIE WATSON
 1521 N. COOPER SUITE 700
 ARLINGTON TX, 76011
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/20/2025	Sampling Type:	Soil
Project Name:	TERRA ENRON #13	Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: S4 2-3FT (H250959-16)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/19/2025	ND	2.04	102	2.00	8.93	
Toluene*	<0.050	0.050	02/19/2025	ND	2.15	107	2.00	8.08	
Ethylbenzene*	<0.050	0.050	02/19/2025	ND	2.13	107	2.00	8.02	
Total Xylenes*	<0.150	0.150	02/19/2025	ND	6.29	105	6.00	8.32	
Total BTEX	<0.300	0.300	02/19/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.8 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	02/19/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/19/2025	ND	183	91.5	200	2.76	
DRO >C10-C28*	<10.0	10.0	02/19/2025	ND	173	86.6	200	3.12	
EXT DRO >C28-C36	<10.0	10.0	02/19/2025	ND					

Surrogate: 1-Chlorooctane 74.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 72.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

USED
 EDDIE WATSON
 1521 N. COOPER SUITE 700
 ARLINGTON TX, 76011
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/20/2025	Sampling Type:	Soil
Project Name:	TERRA ENRON #13	Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: S4 3-4FT (H250959-17)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/19/2025	ND	2.04	102	2.00	8.93	
Toluene*	<0.050	0.050	02/19/2025	ND	2.15	107	2.00	8.08	
Ethylbenzene*	<0.050	0.050	02/19/2025	ND	2.13	107	2.00	8.02	
Total Xylenes*	<0.150	0.150	02/19/2025	ND	6.29	105	6.00	8.32	
Total BTEX	<0.300	0.300	02/19/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	02/19/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/19/2025	ND	183	91.5	200	2.76	
DRO >C10-C28*	<10.0	10.0	02/19/2025	ND	173	86.6	200	3.12	
EXT DRO >C28-C36	<10.0	10.0	02/19/2025	ND					

Surrogate: 1-Chlorooctane 80.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 78.5 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

USED
 EDDIE WATSON
 1521 N. COOPER SUITE 700
 ARLINGTON TX, 76011
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/20/2025	Sampling Type:	Soil
Project Name:	TERRA ENRON #13	Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: S5 0-1FT (H250959-18)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/19/2025	ND	2.04	102	2.00	8.93	
Toluene*	<0.050	0.050	02/19/2025	ND	2.15	107	2.00	8.08	
Ethylbenzene*	<0.050	0.050	02/19/2025	ND	2.13	107	2.00	8.02	
Total Xylenes*	<0.150	0.150	02/19/2025	ND	6.29	105	6.00	8.32	
Total BTEX	<0.300	0.300	02/19/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.2 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	02/19/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/19/2025	ND	183	91.5	200	2.76	
DRO >C10-C28*	<10.0	10.0	02/19/2025	ND	173	86.6	200	3.12	
EXT DRO >C28-C36	<10.0	10.0	02/19/2025	ND					

Surrogate: 1-Chlorooctane 70.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 70.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

USED
 EDDIE WATSON
 1521 N. COOPER SUITE 700
 ARLINGTON TX, 76011
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/20/2025	Sampling Type:	Soil
Project Name:	TERRA ENRON #13	Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: S5 1-2FT (H250959-19)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/19/2025	ND	2.04	102	2.00	8.93	
Toluene*	<0.050	0.050	02/19/2025	ND	2.15	107	2.00	8.08	
Ethylbenzene*	<0.050	0.050	02/19/2025	ND	2.13	107	2.00	8.02	
Total Xylenes*	<0.150	0.150	02/19/2025	ND	6.29	105	6.00	8.32	
Total BTEX	<0.300	0.300	02/19/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	02/19/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/19/2025	ND	183	91.5	200	2.76	
DRO >C10-C28*	<10.0	10.0	02/19/2025	ND	173	86.6	200	3.12	
EXT DRO >C28-C36	<10.0	10.0	02/19/2025	ND					

Surrogate: 1-Chlorooctane 82.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.3 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

USED
 EDDIE WATSON
 1521 N. COOPER SUITE 700
 ARLINGTON TX, 76011
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/20/2025	Sampling Type:	Soil
Project Name:	TERRA ENRON #13	Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: S5 2-3FT (H250959-20)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/19/2025	ND	2.04	102	2.00	8.93		
Toluene*	<0.050	0.050	02/19/2025	ND	2.15	107	2.00	8.08		
Ethylbenzene*	<0.050	0.050	02/19/2025	ND	2.13	107	2.00	8.02		
Total Xylenes*	<0.150	0.150	02/19/2025	ND	6.29	105	6.00	8.32		
Total BTEX	<0.300	0.300	02/19/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	02/19/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/19/2025	ND	183	91.5	200	2.76		
DRO >C10-C28*	<10.0	10.0	02/19/2025	ND	173	86.6	200	3.12		
EXT DRO >C28-C36	<10.0	10.0	02/19/2025	ND						

Surrogate: 1-Chlorooctane 73.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 71.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

USEDC
 EDDIE WATSON
 1521 N. COOPER SUITE 700
 ARLINGTON TX, 76011
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/20/2025	Sampling Type:	Soil
Project Name:	TERRA ENRON #13	Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: S5 3-4FT (H250959-21)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/19/2025	ND	2.01	100	2.00	5.15	
Toluene*	<0.050	0.050	02/19/2025	ND	2.14	107	2.00	5.85	
Ethylbenzene*	<0.050	0.050	02/19/2025	ND	2.20	110	2.00	5.96	
Total Xylenes*	<0.150	0.150	02/19/2025	ND	6.73	112	6.00	5.70	
Total BTEX	<0.300	0.300	02/19/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	02/19/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/19/2025	ND	196	98.0	200	2.19	
DRO >C10-C28*	<10.0	10.0	02/19/2025	ND	186	92.8	200	2.34	
EXT DRO >C28-C36	<10.0	10.0	02/19/2025	ND					

Surrogate: 1-Chlorooctane 95.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.1 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

USED
 EDDIE WATSON
 1521 N. COOPER SUITE 700
 ARLINGTON TX, 76011
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/20/2025	Sampling Type:	Soil
Project Name:	TERRA ENRON #13	Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: S6 0-1FT (H250959-22)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/19/2025	ND	2.01	100	2.00	5.15	
Toluene*	<0.050	0.050	02/19/2025	ND	2.14	107	2.00	5.85	
Ethylbenzene*	<0.050	0.050	02/19/2025	ND	2.20	110	2.00	5.96	
Total Xylenes*	<0.150	0.150	02/19/2025	ND	6.73	112	6.00	5.70	
Total BTEX	<0.300	0.300	02/19/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	416	16.0	02/19/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/19/2025	ND	196	98.0	200	2.19	
DRO >C10-C28*	<10.0	10.0	02/19/2025	ND	186	92.8	200	2.34	
EXT DRO >C28-C36	<10.0	10.0	02/19/2025	ND					

Surrogate: 1-Chlorooctane 97.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

USED
 EDDIE WATSON
 1521 N. COOPER SUITE 700
 ARLINGTON TX, 76011
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/20/2025	Sampling Type:	Soil
Project Name:	TERRA ENRON #13	Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: S6 1-2FT (H250959-23)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/19/2025	ND	2.01	100	2.00	5.15	
Toluene*	<0.050	0.050	02/19/2025	ND	2.14	107	2.00	5.85	
Ethylbenzene*	<0.050	0.050	02/19/2025	ND	2.20	110	2.00	5.96	
Total Xylenes*	<0.150	0.150	02/19/2025	ND	6.73	112	6.00	5.70	
Total BTEX	<0.300	0.300	02/19/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	512	16.0	02/19/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/19/2025	ND	196	98.0	200	2.19	
DRO >C10-C28*	<10.0	10.0	02/19/2025	ND	186	92.8	200	2.34	
EXT DRO >C28-C36	<10.0	10.0	02/19/2025	ND					

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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

Analytical Results For:

USED
 EDDIE WATSON
 1521 N. COOPER SUITE 700
 ARLINGTON TX, 76011
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/20/2025	Sampling Type:	Soil
Project Name:	TERRA ENRON #13	Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: S6 2-3FT (H250959-24)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/19/2025	ND	2.01	100	2.00	5.15	
Toluene*	<0.050	0.050	02/19/2025	ND	2.14	107	2.00	5.85	
Ethylbenzene*	<0.050	0.050	02/19/2025	ND	2.20	110	2.00	5.96	
Total Xylenes*	<0.150	0.150	02/19/2025	ND	6.73	112	6.00	5.70	
Total BTEX	<0.300	0.300	02/19/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	02/19/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/19/2025	ND	196	98.0	200	2.19	
DRO >C10-C28*	<10.0	10.0	02/19/2025	ND	186	92.8	200	2.34	
EXT DRO >C28-C36	<10.0	10.0	02/19/2025	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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Analytical Results For:

USED
 EDDIE WATSON
 1521 N. COOPER SUITE 700
 ARLINGTON TX, 76011
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/20/2025	Sampling Type:	Soil
Project Name:	TERRA ENRON #13	Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: S6 3-4FT (H250959-25)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/19/2025	ND	2.01	100	2.00	5.15	
Toluene*	<0.050	0.050	02/19/2025	ND	2.14	107	2.00	5.85	
Ethylbenzene*	<0.050	0.050	02/19/2025	ND	2.20	110	2.00	5.96	
Total Xylenes*	<0.150	0.150	02/19/2025	ND	6.73	112	6.00	5.70	
Total BTEX	<0.300	0.300	02/19/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	02/19/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/19/2025	ND	196	98.0	200	2.19	
DRO >C10-C28*	<10.0	10.0	02/19/2025	ND	186	92.8	200	2.34	
EXT DRO >C28-C36	<10.0	10.0	02/19/2025	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

USED
 EDDIE WATSON
 1521 N. COOPER SUITE 700
 ARLINGTON TX, 76011
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/20/2025	Sampling Type:	Soil
Project Name:	TERRA ENRON #13	Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: S7 0-1FT (H250959-26)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/19/2025	ND	2.01	100	2.00	5.15	
Toluene*	<0.050	0.050	02/19/2025	ND	2.14	107	2.00	5.85	
Ethylbenzene*	<0.050	0.050	02/19/2025	ND	2.20	110	2.00	5.96	
Total Xylenes*	<0.150	0.150	02/19/2025	ND	6.73	112	6.00	5.70	
Total BTEX	<0.300	0.300	02/19/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	864	16.0	02/19/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/19/2025	ND	196	98.0	200	2.19	
DRO >C10-C28*	<10.0	10.0	02/19/2025	ND	186	92.8	200	2.34	
EXT DRO >C28-C36	<10.0	10.0	02/19/2025	ND					

Surrogate: 1-Chlorooctane 98.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

USED
 EDDIE WATSON
 1521 N. COOPER SUITE 700
 ARLINGTON TX, 76011
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/20/2025	Sampling Type:	Soil
Project Name:	TERRA ENRON #13	Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: S7 1-2FT (H250959-27)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/19/2025	ND	2.01	100	2.00	5.15	
Toluene*	<0.050	0.050	02/19/2025	ND	2.14	107	2.00	5.85	
Ethylbenzene*	<0.050	0.050	02/19/2025	ND	2.20	110	2.00	5.96	
Total Xylenes*	<0.150	0.150	02/19/2025	ND	6.73	112	6.00	5.70	
Total BTEX	<0.300	0.300	02/19/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	496	16.0	02/19/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/19/2025	ND	196	98.0	200	2.19	
DRO >C10-C28*	<10.0	10.0	02/19/2025	ND	186	92.8	200	2.34	
EXT DRO >C28-C36	<10.0	10.0	02/19/2025	ND					

Surrogate: 1-Chlorooctane 100 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.5 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

USED
 EDDIE WATSON
 1521 N. COOPER SUITE 700
 ARLINGTON TX, 76011
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/20/2025	Sampling Type:	Soil
Project Name:	TERRA ENRON #13	Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: S7 2-3FT (H250959-28)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/19/2025	ND	2.01	100	2.00	5.15	
Toluene*	<0.050	0.050	02/19/2025	ND	2.14	107	2.00	5.85	
Ethylbenzene*	<0.050	0.050	02/19/2025	ND	2.20	110	2.00	5.96	
Total Xylenes*	<0.150	0.150	02/19/2025	ND	6.73	112	6.00	5.70	
Total BTEX	<0.300	0.300	02/19/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 115 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	02/19/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/19/2025	ND	196	98.0	200	2.19	
DRO >C10-C28*	<10.0	10.0	02/19/2025	ND	186	92.8	200	2.34	
EXT DRO >C28-C36	<10.0	10.0	02/19/2025	ND					

Surrogate: 1-Chlorooctane 99.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

USED
 EDDIE WATSON
 1521 N. COOPER SUITE 700
 ARLINGTON TX, 76011
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/20/2025	Sampling Type:	Soil
Project Name:	TERRA ENRON #13	Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: S7 3-4FT (H250959-29)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/19/2025	ND	2.01	100	2.00	5.15	
Toluene*	<0.050	0.050	02/19/2025	ND	2.14	107	2.00	5.85	
Ethylbenzene*	<0.050	0.050	02/19/2025	ND	2.20	110	2.00	5.96	
Total Xylenes*	<0.150	0.150	02/19/2025	ND	6.73	112	6.00	5.70	
Total BTEX	<0.300	0.300	02/19/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	02/19/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/19/2025	ND	196	98.0	200	2.19	
DRO >C10-C28*	<10.0	10.0	02/19/2025	ND	186	92.8	200	2.34	
EXT DRO >C28-C36	<10.0	10.0	02/19/2025	ND					

Surrogate: 1-Chlorooctane 94.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

USED
 EDDIE WATSON
 1521 N. COOPER SUITE 700
 ARLINGTON TX, 76011
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/20/2025	Sampling Type:	Soil
Project Name:	TERRA ENRON #13	Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: S8 0-1FT (H250959-30)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/19/2025	ND	2.01	100	2.00	5.15	
Toluene*	<0.050	0.050	02/19/2025	ND	2.14	107	2.00	5.85	
Ethylbenzene*	<0.050	0.050	02/19/2025	ND	2.20	110	2.00	5.96	
Total Xylenes*	<0.150	0.150	02/19/2025	ND	6.73	112	6.00	5.70	
Total BTEX	<0.300	0.300	02/19/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	832	16.0	02/19/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/19/2025	ND	196	98.0	200	2.19	
DRO >C10-C28*	<10.0	10.0	02/19/2025	ND	186	92.8	200	2.34	
EXT DRO >C28-C36	<10.0	10.0	02/19/2025	ND					

Surrogate: 1-Chlorooctane 98.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 100 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

USED
 EDDIE WATSON
 1521 N. COOPER SUITE 700
 ARLINGTON TX, 76011
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/20/2025	Sampling Type:	Soil
Project Name:	TERRA ENRON #13	Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: S8 1-2FT (H250959-31)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/19/2025	ND	2.01	100	2.00	5.15	
Toluene*	<0.050	0.050	02/19/2025	ND	2.14	107	2.00	5.85	
Ethylbenzene*	<0.050	0.050	02/19/2025	ND	2.20	110	2.00	5.96	
Total Xylenes*	<0.150	0.150	02/19/2025	ND	6.73	112	6.00	5.70	
Total BTEX	<0.300	0.300	02/19/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	752	16.0	02/19/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/19/2025	ND	196	98.0	200	2.19	
DRO >C10-C28*	<10.0	10.0	02/19/2025	ND	186	92.8	200	2.34	
EXT DRO >C28-C36	<10.0	10.0	02/19/2025	ND					

Surrogate: 1-Chlorooctane 106 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

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Analytical Results For:

USED
 EDDIE WATSON
 1521 N. COOPER SUITE 700
 ARLINGTON TX, 76011
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/20/2025	Sampling Type:	Soil
Project Name:	TERRA ENRON #13	Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: S8 2-3FT (H250959-32)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/19/2025	ND	2.01	100	2.00	5.15		
Toluene*	<0.050	0.050	02/19/2025	ND	2.14	107	2.00	5.85		
Ethylbenzene*	<0.050	0.050	02/19/2025	ND	2.20	110	2.00	5.96		
Total Xylenes*	<0.150	0.150	02/19/2025	ND	6.73	112	6.00	5.70		
Total BTEX	<0.300	0.300	02/19/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	496	16.0	02/19/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/19/2025	ND	196	98.0	200	2.19		
DRO >C10-C28*	<10.0	10.0	02/19/2025	ND	186	92.8	200	2.34		
EXT DRO >C28-C36	<10.0	10.0	02/19/2025	ND						

Surrogate: 1-Chlorooctane 110 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

USED
 EDDIE WATSON
 1521 N. COOPER SUITE 700
 ARLINGTON TX, 76011
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/20/2025	Sampling Type:	Soil
Project Name:	TERRA ENRON #13	Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: S8 3-4FT (H250959-33)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/19/2025	ND	2.01	100	2.00	5.15	
Toluene*	<0.050	0.050	02/19/2025	ND	2.14	107	2.00	5.85	
Ethylbenzene*	<0.050	0.050	02/19/2025	ND	2.20	110	2.00	5.96	
Total Xylenes*	<0.150	0.150	02/19/2025	ND	6.73	112	6.00	5.70	
Total BTEX	<0.300	0.300	02/19/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	02/19/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/19/2025	ND	196	98.0	200	2.19	
DRO >C10-C28*	<10.0	10.0	02/19/2025	ND	186	92.8	200	2.34	
EXT DRO >C28-C36	<10.0	10.0	02/19/2025	ND					

Surrogate: 1-Chlorooctane 111 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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Analytical Results For:

USED
 EDDIE WATSON
 1521 N. COOPER SUITE 700
 ARLINGTON TX, 76011
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/20/2025	Sampling Type:	Soil
Project Name:	TERRA ENRON #13	Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: S9 0-1FT (H250959-34)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/19/2025	ND	2.01	100	2.00	5.15	
Toluene*	<0.050	0.050	02/19/2025	ND	2.14	107	2.00	5.85	
Ethylbenzene*	<0.050	0.050	02/19/2025	ND	2.20	110	2.00	5.96	
Total Xylenes*	<0.150	0.150	02/19/2025	ND	6.73	112	6.00	5.70	
Total BTEX	<0.300	0.300	02/19/2025	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3640	16.0	02/19/2025	ND	416	104	400	0.00	QM-07

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/19/2025	ND	196	98.0	200	2.19	
DRO >C10-C28*	<10.0	10.0	02/19/2025	ND	186	92.8	200	2.34	
EXT DRO >C28-C36	<10.0	10.0	02/19/2025	ND					

Surrogate: 1-Chlorooctane 111 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

USED
 EDDIE WATSON
 1521 N. COOPER SUITE 700
 ARLINGTON TX, 76011
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/20/2025	Sampling Type:	Soil
Project Name:	TERRA ENRON #13	Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: S9 1-2FT (H250959-35)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/19/2025	ND	2.01	100	2.00	5.15	
Toluene*	<0.050	0.050	02/19/2025	ND	2.14	107	2.00	5.85	
Ethylbenzene*	<0.050	0.050	02/19/2025	ND	2.20	110	2.00	5.96	
Total Xylenes*	<0.150	0.150	02/19/2025	ND	6.73	112	6.00	5.70	
Total BTEX	<0.300	0.300	02/19/2025	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1800	16.0	02/19/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/19/2025	ND	196	98.0	200	2.19	
DRO >C10-C28*	<10.0	10.0	02/19/2025	ND	186	92.8	200	2.34	
EXT DRO >C28-C36	<10.0	10.0	02/19/2025	ND					

Surrogate: 1-Chlorooctane 114 % 48.2-134

Surrogate: 1-Chlorooctadecane 117 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

USED
 EDDIE WATSON
 1521 N. COOPER SUITE 700
 ARLINGTON TX, 76011
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/20/2025	Sampling Type:	Soil
Project Name:	TERRA ENRON #13	Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: S9 2-3FT (H250959-36)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/19/2025	ND	2.01	100	2.00	5.15		
Toluene*	<0.050	0.050	02/19/2025	ND	2.14	107	2.00	5.85		
Ethylbenzene*	<0.050	0.050	02/19/2025	ND	2.20	110	2.00	5.96		
Total Xylenes*	<0.150	0.150	02/19/2025	ND	6.73	112	6.00	5.70		
Total BTEX	<0.300	0.300	02/19/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1120	16.0	02/19/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/19/2025	ND	196	98.0	200	2.19		
DRO >C10-C28*	<10.0	10.0	02/19/2025	ND	186	92.8	200	2.34		
EXT DRO >C28-C36	<10.0	10.0	02/19/2025	ND						

Surrogate: 1-Chlorooctane 115 % 48.2-134

Surrogate: 1-Chlorooctadecane 116 % 49.1-148

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Analytical Results For:

USED
 EDDIE WATSON
 1521 N. COOPER SUITE 700
 ARLINGTON TX, 76011
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/20/2025	Sampling Type:	Soil
Project Name:	TERRA ENRON #13	Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: S9 3-4FT (H250959-37)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/19/2025	ND	2.01	100	2.00	5.15		
Toluene*	<0.050	0.050	02/19/2025	ND	2.14	107	2.00	5.85		
Ethylbenzene*	<0.050	0.050	02/19/2025	ND	2.20	110	2.00	5.96		
Total Xylenes*	<0.150	0.150	02/19/2025	ND	6.73	112	6.00	5.70		
Total BTEX	<0.300	0.300	02/19/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2000	16.0	02/19/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/19/2025	ND	196	98.0	200	2.19		
DRO >C10-C28*	<10.0	10.0	02/19/2025	ND	186	92.8	200	2.34		
EXT DRO >C28-C36	<10.0	10.0	02/19/2025	ND						

Surrogate: 1-Chlorooctane 113 % 48.2-134

Surrogate: 1-Chlorooctadecane 113 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

USED
 EDDIE WATSON
 1521 N. COOPER SUITE 700
 ARLINGTON TX, 76011
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/20/2025	Sampling Type:	Soil
Project Name:	TERRA ENRON #13	Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: S10 0-1FT (H250959-38)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/19/2025	ND	2.01	100	2.00	5.15	
Toluene*	<0.050	0.050	02/19/2025	ND	2.14	107	2.00	5.85	
Ethylbenzene*	<0.050	0.050	02/19/2025	ND	2.20	110	2.00	5.96	
Total Xylenes*	<0.150	0.150	02/19/2025	ND	6.73	112	6.00	5.70	
Total BTEX	<0.300	0.300	02/19/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	02/19/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/19/2025	ND	196	98.0	200	2.19	
DRO >C10-C28*	<10.0	10.0	02/19/2025	ND	186	92.8	200	2.34	
EXT DRO >C28-C36	<10.0	10.0	02/19/2025	ND					

Surrogate: 1-Chlorooctane 108 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

USED
 EDDIE WATSON
 1521 N. COOPER SUITE 700
 ARLINGTON TX, 76011
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/20/2025	Sampling Type:	Soil
Project Name:	TERRA ENRON #13	Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: S10 1-2FT (H250959-39)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/19/2025	ND	2.01	100	2.00	5.15	
Toluene*	<0.050	0.050	02/19/2025	ND	2.14	107	2.00	5.85	
Ethylbenzene*	<0.050	0.050	02/19/2025	ND	2.20	110	2.00	5.96	
Total Xylenes*	<0.150	0.150	02/19/2025	ND	6.73	112	6.00	5.70	
Total BTEX	<0.300	0.300	02/19/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	02/19/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/19/2025	ND	196	98.0	200	2.19	
DRO >C10-C28*	<10.0	10.0	02/19/2025	ND	186	92.8	200	2.34	
EXT DRO >C28-C36	<10.0	10.0	02/19/2025	ND					

Surrogate: 1-Chlorooctane 93.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

USED
 EDDIE WATSON
 1521 N. COOPER SUITE 700
 ARLINGTON TX, 76011
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/20/2025	Sampling Type:	Soil
Project Name:	TERRA ENRON #13	Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: S10 2-3FT (H250959-40)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/19/2025	ND	2.01	100	2.00	5.15	
Toluene*	<0.050	0.050	02/19/2025	ND	2.14	107	2.00	5.85	
Ethylbenzene*	<0.050	0.050	02/19/2025	ND	2.20	110	2.00	5.96	
Total Xylenes*	<0.150	0.150	02/19/2025	ND	6.73	112	6.00	5.70	
Total BTEX	<0.300	0.300	02/19/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	02/19/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/19/2025	ND	196	98.0	200	2.19	
DRO >C10-C28*	<10.0	10.0	02/19/2025	ND	186	92.8	200	2.34	
EXT DRO >C28-C36	<10.0	10.0	02/19/2025	ND					

Surrogate: 1-Chlorooctane 98.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.1 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

USED
 EDDIE WATSON
 1521 N. COOPER SUITE 700
 ARLINGTON TX, 76011
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/20/2025	Sampling Type:	Soil
Project Name:	TERRA ENRON #13	Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: S10 3-4FT (H250959-41)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/19/2025	ND	2.06	103	2.00	8.87		
Toluene*	<0.050	0.050	02/19/2025	ND	2.32	116	2.00	8.54		
Ethylbenzene*	<0.050	0.050	02/19/2025	ND	2.42	121	2.00	8.60		
Total Xylenes*	<0.150	0.150	02/19/2025	ND	7.45	124	6.00	9.59		
Total BTEX	<0.300	0.300	02/19/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	02/19/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/19/2025	ND	183	91.7	200	0.260		
DRO >C10-C28*	<10.0	10.0	02/19/2025	ND	183	91.7	200	1.50		
EXT DRO >C28-C36	<10.0	10.0	02/19/2025	ND						

Surrogate: 1-Chlorooctane 90.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.3 % 49.1-148

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Notes and Definitions

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

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



101 East Marland, Hobbs, NM 88240
 (575) 393-2326 FAX (575) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

BILL TO

ANALYSIS REQUEST

Company Name: USEDA
 Project Manager: Alan Keene
 Address: 2351 East Highway 21
 City: Livewood State: TX Zip: 78948
 Phone #: 281 639 9590 Fax #: _____
 Project #: _____ Project Owner: _____
 Project Name: TERR EUDON #13
 Project Location: _____
 Sampler Name: Alan Keene
 P.O. #: _____ Company: Karl Eudon
 Attn: Alan Keene
 Address: _____
 City: SAN ANGELO
 State: _____ Zip: _____
 Phone #: _____
 Fax #: _____

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						PRESERV			DATE	TIME	ANALYSIS REQUEST				
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :			BTEX 8021B	TPH-MRO 8015 M	TPH-GRO 8015 M	TPH-DRO 8015 M	Chlorides SM4500C1-B
H50089	Background-B-1Ft	G	1									2-10-25	8:15 AM						
	STO-B-1Ft	G	1									2-19-25	8:20 PM						
	S1 1-2 Ft	G	1									2-19-25	"						
	S1 2-3 Ft	G	1									2-19-25	"						
	S1 3-4 Ft	G	1									2-19-25	"						
	S2 0-1	G	1									2-19-25	8:35 PM						
	S2 1-2	G	1									2-19-25	"						
	S2 2-3	G	1									2-19-25	"						
	S2 3-4	G	1									2-19-25	"						

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Relinquished By: Alan Keene Date: 2/18/25 Received By: Spotter Keene Date: 2/18/25
 Time: 8:38
 Delivered By: (Circle One) UPS Observed Temp. °C: 9.1 Corrected Temp. °C: 9.4
 Sample Condition: Cool Intact
 Checked By: SK
 Turnaround Time: 2 days
 Thermometer ID #140
 Correction Factor +0.3°C
 Bacteria (only) Sample Condition: Standard Rush
 Observed Temp. °C: _____ Corrected Temp. °C: _____
 Remarks: Alan Keene @ CONCRETE

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsm.com



101 East Marland, Hobbs, NM 88240
 (575) 393-2326 FAX (575) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

2/5

Company Name: USED P.O. #: BILL TO

Project Manager: ALAN KEANE Company: KANE ENV. ANALYSIS REQUEST

Address: 2351 EAST HUBY ST Attn:

City: LINCOLN State: TX Zip: 78948 Address: SAME

Phone #: (254) 639-9590 Fax #: City: State: Zip:

Project #: Project Owner: Phone #: Fax #:

Project Name: TERRA ENPOD #13

Project Location:

Sampler Name: ALAN KEANE

FOR LAB USE ONLY

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX							PRESERV.	DATE	TIME	ANALYSIS REQUEST			
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:				ICE / COOL	OTHER :		
11	S3	0-1ft	1	/	/	/	/	/	/	/	2-18-25	8:55 AM	BTEX 8021B				
12	S3	1st 2ft	1	/	/	/	/	/	/	/	2-18-25	"	TPH-MRO 8015 M				
13	S3	2nd 3ft	1	/	/	/	/	/	/	/	2-18-25	"	TPH-GRO 8015 M				
14	S3	3rd 4ft	1	/	/	/	/	/	/	/	2-18-25	"	TPH-DRD 8015 M				
15	S4	0-1ft	1	/	/	/	/	/	/	/	2-18-25	9:05 AM	Chlorides-Sm4500CI-B				
16	S4	1ft - 2ft	1	/	/	/	/	/	/	/	2-18-25	"					
17	S4	2ft - 3ft	1	/	/	/	/	/	/	/	2-18-25	"					
		3ft - 4ft	1	/	/	/	/	/	/	/	2-18-25	"					

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Abandoned By: Alan Keane Date: 2/18/25 Received By: Speed Rigney

Time: 8:55 Date: Time:

Delivered By: (Circle One) Observed Temp. °C: 9.1 Sample Condition: Cool Intact CHECKED BY: SK

Sampler - UPS - Bus - Other: Corrected Temp. °C: 9.4 Cool Intact Yes No

Turnaround Time: 2 days Verbal Result: Yes No Add'l Phone #:

Thermometer ID #140 Correction Factor +0.3°C Bacteria (only) Sample Condition: Standard Cool Intact Yes No

Corrected Temp. °C: Yes No

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com



101 East Marland, Hobbs, NM 88240
 (575) 393-2326 FAX (575) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

3/5

Company Name: USEDC
 Project Manager: Alan Keene
 Address: 2351 East Hwy 21
 City: Lincoln State: Tx Zip: 79948
 Phone #: (817) 639-9590 Fax #:
 Project #: Project Owner:
 Project Name: TERRA ENBOJ #13
 Project Location:
 Sampler Name: Alan Keene
 FOR LAB USE ONLY

BILL TO

P.O. #: Company: KANE ENV.
 Attn:
 Address: Same
 City: State: Zip:
 Phone #: Fax #:

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						PRESERV	DATE	TIME	ANALYSIS REQUEST
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :				
H850959	0-1#		1							2-18-25	9:20 AM	BTEX 0021B	
18	1#-2#		1							2-18-25	"	TPH-MRO 0015 M	
19	2#-3#		1							2-18-25	"	TPH-GRO 0015 M	
20	3#-4#		1							2-18-25	"	TPH-DRO 0015 M	
21	0-1#		1							2-18-25	"	Chlorides SM4500C1-B	
22	1#-2#		1							2-18-25	"		
23	2#-3#		1							2-18-25	"		
24	3#-4#		1							2-18-25	"		
25	0-1#		1							2-18-25	"		

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Relinquished By: Alan Keene Date: 2/18/25 Received By: Stedvigney
 Date: 1/23/25 Time: 1:38
 Turnaround Time: 2 days
 Verbal Result: Yes No Add'l Phone #:
 All Results are emailed. Please provide Email address:
 REMARKS:

Delivered By: (Circle One)
 Cooler - UPS - Bus - Other: UPS
 Observed Temp. °C: 9.1
 Corrected Temp. °C: 9.4
 Sample Condition: Intact Cool Yes No

Checked By: SK
 Bacteria (only) Sample Condition: Intact Cool Yes No
 Corrected Temp. °C: 9.4



101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

BILL TO

ANALYSIS REQUEST

Company Name: USED
 Project Manager: ALAN KANE
 Address: 2351 East Hwy 21
 City: Lincoln State: TX Zip: 78948
 Phone #: 261 639-9590 Fax #: _____
 Project #: _____ Project Owner: _____
 Project Name: TEEA ENPOD #13
 Project Location: _____
 Sampler Name: ALAN KANE
 FOR LAB USE ONLY

P.O. #: _____ Company: KANE ENV.
 Attn: _____ Address: SAME
 City: _____ State: _____ Zip: _____
 Phone #: _____ Fax #: _____

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX							DATE	TIME	ANALYSIS REQUEST	
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:				ICE / COOL
<u>H50951</u>	<u>9</u>	<u>0-1#</u>	<u>1</u>	<input checked="" type="checkbox"/>								<u>2-18-25</u>	<u>10:00 AM</u>	<u>BTEX 8021B</u>
	<u>34</u>	<u>1#-2#</u>	<u>1</u>	<input checked="" type="checkbox"/>								<u>2-18-25</u>	<u>"</u>	<u>TPH-MRD 8015 M</u>
	<u>35</u>	<u>2#-3#</u>	<u>1</u>	<input checked="" type="checkbox"/>								<u>2-18-25</u>	<u>"</u>	<u>TPH-GRO 8015 M</u>
	<u>36</u>	<u>3#-4#</u>	<u>1</u>	<input checked="" type="checkbox"/>								<u>2-18-25</u>	<u>"</u>	<u>TPH-DRD 8015 M</u>
	<u>37</u>	<u>0-1#</u>	<u>1</u>	<input checked="" type="checkbox"/>								<u>2-18-25</u>	<u>"</u>	<u>Chlorides SM4500CI-B</u>
	<u>38</u>	<u>1#-2#</u>	<u>1</u>	<input checked="" type="checkbox"/>								<u>2-18-25</u>	<u>"</u>	
	<u>39</u>	<u>1#-2#</u>	<u>1</u>	<input checked="" type="checkbox"/>								<u>2-18-25</u>	<u>"</u>	
	<u>40</u>	<u>2#-3#</u>	<u>1</u>	<input checked="" type="checkbox"/>								<u>2-18-25</u>	<u>"</u>	
	<u>41</u>	<u>3#-4#</u>	<u>1</u>	<input checked="" type="checkbox"/>								<u>2-18-25</u>	<u>"</u>	

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Relinquished By: Alan Kane Date: 2/18/25
 Received By: Spookigney Date: 2/18/25
 Time: 1:38
 Turnaround Time: _____
 Thermometer ID #140
 Correction Factor +0.3°C

Delivered By: (Circle One)
 UPS - Bus - Other: _____
 Observed Temp. °C: 9.1°C
 Corrected Temp. °C: 9.4°C
 Sample Condition: Intact Cool Yes No

Checked By: SK
 Verbal Result: Yes No Add'l Phone #: _____
 All Results are emailed. Please provide Email address: _____
 Remarks: aday
 Standard Bacteria (only) Sample Condition Observed Temp. °C
 Rush Cool Intact Observed Temp. °C
 Corrected Temp. °C

APPENDIX B
Analytical Report-Remediation/Closure Samples



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

March 17, 2025

BILLY STOCKTON
KANE ENVIROMENTAL
8816 BIG VIEW DRIVE
AUSTIN, TX 78730

RE: REMEDIATION / CLOSURE

Enclosed are the results of analyses for samples received by the laboratory on 03/11/25 13:15.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene".

Celey D. Keene
Lab Director/Quality Manager



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

Analytical Results For:

KANE ENVIROMENTAL
 BILLY STOCKTON
 8816 BIG VIEW DRIVE
 AUSTIN TX, 78730
 Fax To:

Received:	03/11/2025	Sampling Date:	03/11/2025
Reported:	03/17/2025	Sampling Type:	Soil
Project Name:	REMIEDIATION / CLOSURE	Sampling Condition:	Cool & Intact
Project Number:	25-135	Sample Received By:	Shalyn Rodriguez
Project Location:	TERRA ENRON 13 STATE #1		

Sample ID: 2 BH 1 (H251436-01)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/12/2025	ND	1.95	97.5	2.00	2.98		
Toluene*	<0.050	0.050	03/12/2025	ND	2.28	114	2.00	3.29		
Ethylbenzene*	<0.050	0.050	03/12/2025	ND	2.36	118	2.00	5.25		
Total Xylenes*	<0.150	0.150	03/12/2025	ND	7.28	121	6.00	4.93		
Total BTEX	<0.300	0.300	03/12/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	336	16.0	03/12/2025	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	03/11/2025	ND	214	107	200	0.788		
DRO >C10-C28*	<10.0	10.0	03/11/2025	ND	227	113	200	4.28		
EXT DRO >C28-C36	<10.0	10.0	03/11/2025	ND						

Surrogate: 1-Chlorooctane 93.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 96.0 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

KANE ENVIROMENTAL
 BILLY STOCKTON
 8816 BIG VIEW DRIVE
 AUSTIN TX, 78730
 Fax To:

Received:	03/11/2025	Sampling Date:	03/11/2025
Reported:	03/17/2025	Sampling Type:	Soil
Project Name:	REMIEDIATION / CLOSURE	Sampling Condition:	Cool & Intact
Project Number:	25-135	Sample Received By:	Shalyn Rodriguez
Project Location:	TERRA ENRON 13 STATE #1		

Sample ID: 2 BH 2 (H251436-02)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/12/2025	ND	1.95	97.5	2.00	2.98	
Toluene*	<0.050	0.050	03/12/2025	ND	2.28	114	2.00	3.29	
Ethylbenzene*	<0.050	0.050	03/12/2025	ND	2.36	118	2.00	5.25	
Total Xylenes*	<0.150	0.150	03/12/2025	ND	7.28	121	6.00	4.93	
Total BTEX	<0.300	0.300	03/12/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	768	16.0	03/12/2025	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/11/2025	ND	214	107	200	0.788	
DRO >C10-C28*	<10.0	10.0	03/11/2025	ND	227	113	200	4.28	
EXT DRO >C28-C36	<10.0	10.0	03/11/2025	ND					

Surrogate: 1-Chlorooctane 95.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 98.3 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

KANE ENVIROMENTAL
 BILLY STOCKTON
 8816 BIG VIEW DRIVE
 AUSTIN TX, 78730
 Fax To:

Received: 03/11/2025
 Reported: 03/17/2025
 Project Name: REMEDIATION / CLOSURE
 Project Number: 25-135
 Project Location: TERRA ENRON 13 STATE #1

Sampling Date: 03/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: 2 SW 1 (H251436-03)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/12/2025	ND	1.95	97.5	2.00	2.98	
Toluene*	<0.050	0.050	03/12/2025	ND	2.28	114	2.00	3.29	
Ethylbenzene*	<0.050	0.050	03/12/2025	ND	2.36	118	2.00	5.25	
Total Xylenes*	<0.150	0.150	03/12/2025	ND	7.28	121	6.00	4.93	
Total BTEX	<0.300	0.300	03/12/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	608	16.0	03/12/2025	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/11/2025	ND	214	107	200	0.788	
DRO >C10-C28*	<10.0	10.0	03/11/2025	ND	227	113	200	4.28	
EXT DRO >C28-C36	<10.0	10.0	03/11/2025	ND					

Surrogate: 1-Chlorooctane 91.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 93.5 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

KANE ENVIROMENTAL
 BILLY STOCKTON
 8816 BIG VIEW DRIVE
 AUSTIN TX, 78730
 Fax To:

Received:	03/11/2025	Sampling Date:	03/11/2025
Reported:	03/17/2025	Sampling Type:	Soil
Project Name:	REMIEDIATION / CLOSURE	Sampling Condition:	Cool & Intact
Project Number:	25-135	Sample Received By:	Shalyn Rodriguez
Project Location:	TERRA ENRON 13 STATE #1		

Sample ID: 2 SW 2 (H251436-04)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/12/2025	ND	1.95	97.5	2.00	2.98	
Toluene*	<0.050	0.050	03/12/2025	ND	2.28	114	2.00	3.29	
Ethylbenzene*	<0.050	0.050	03/12/2025	ND	2.36	118	2.00	5.25	
Total Xylenes*	<0.150	0.150	03/12/2025	ND	7.28	121	6.00	4.93	
Total BTEX	<0.300	0.300	03/12/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	03/12/2025	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/12/2025	ND	214	107	200	0.788	
DRO >C10-C28*	<10.0	10.0	03/12/2025	ND	227	113	200	4.28	
EXT DRO >C28-C36	<10.0	10.0	03/12/2025	ND					

Surrogate: 1-Chlorooctane 98.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 99.6 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

KANE ENVIROMENTAL
 BILLY STOCKTON
 8816 BIG VIEW DRIVE
 AUSTIN TX, 78730
 Fax To:

Received:	03/11/2025	Sampling Date:	03/11/2025
Reported:	03/17/2025	Sampling Type:	Soil
Project Name:	REMEDIATION / CLOSURE	Sampling Condition:	Cool & Intact
Project Number:	25-135	Sample Received By:	Shalyn Rodriguez
Project Location:	TERRA ENRON 13 STATE #1		

Sample ID: 2 SW 3 (H251436-05)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/12/2025	ND	1.95	97.5	2.00	2.98	
Toluene*	<0.050	0.050	03/12/2025	ND	2.28	114	2.00	3.29	
Ethylbenzene*	<0.050	0.050	03/12/2025	ND	2.36	118	2.00	5.25	
Total Xylenes*	<0.150	0.150	03/12/2025	ND	7.28	121	6.00	4.93	
Total BTEX	<0.300	0.300	03/12/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	560	16.0	03/12/2025	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/12/2025	ND	214	107	200	0.788	
DRO >C10-C28*	<10.0	10.0	03/12/2025	ND	227	113	200	4.28	
EXT DRO >C28-C36	<10.0	10.0	03/12/2025	ND					

Surrogate: 1-Chlorooctane 101 % 44.4-145

Surrogate: 1-Chlorooctadecane 102 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

KANE ENVIROMENTAL
 BILLY STOCKTON
 8816 BIG VIEW DRIVE
 AUSTIN TX, 78730
 Fax To:

Received:	03/11/2025	Sampling Date:	03/11/2025
Reported:	03/17/2025	Sampling Type:	Soil
Project Name:	REMIEDIATION / CLOSURE	Sampling Condition:	Cool & Intact
Project Number:	25-135	Sample Received By:	Shalyn Rodriguez
Project Location:	TERRA ENRON 13 STATE #1		

Sample ID: 2 SW 4 (H251436-06)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/12/2025	ND	1.95	97.5	2.00	2.98		
Toluene*	<0.050	0.050	03/12/2025	ND	2.28	114	2.00	3.29		
Ethylbenzene*	<0.050	0.050	03/12/2025	ND	2.36	118	2.00	5.25		
Total Xylenes*	<0.150	0.150	03/12/2025	ND	7.28	121	6.00	4.93		
Total BTEX	<0.300	0.300	03/12/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	03/12/2025	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	03/12/2025	ND	214	107	200	0.788		
DRO >C10-C28*	<10.0	10.0	03/12/2025	ND	227	113	200	4.28		
EXT DRO >C28-C36	<10.0	10.0	03/12/2025	ND						

Surrogate: 1-Chlorooctane 88.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 90.8 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

KANE ENVIROMENTAL
 BILLY STOCKTON
 8816 BIG VIEW DRIVE
 AUSTIN TX, 78730
 Fax To:

Received:	03/11/2025	Sampling Date:	03/11/2025
Reported:	03/17/2025	Sampling Type:	Soil
Project Name:	REMIEDIATION / CLOSURE	Sampling Condition:	Cool & Intact
Project Number:	25-135	Sample Received By:	Shalyn Rodriguez
Project Location:	TERRA ENRON 13 STATE #1		

Sample ID: 4 BH 1 (H251436-07)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/12/2025	ND	2.02	101	2.00	0.539		
Toluene*	<0.050	0.050	03/12/2025	ND	2.13	107	2.00	1.49		
Ethylbenzene*	<0.050	0.050	03/12/2025	ND	2.08	104	2.00	1.98		
Total Xylenes*	<0.150	0.150	03/12/2025	ND	6.09	102	6.00	2.01		
Total BTEX	<0.300	0.300	03/12/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.3 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	03/12/2025	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	03/12/2025	ND	214	107	200	0.788		
DRO >C10-C28*	<10.0	10.0	03/12/2025	ND	227	113	200	4.28		
EXT DRO >C28-C36	<10.0	10.0	03/12/2025	ND						

Surrogate: 1-Chlorooctane 83.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 83.2 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

KANE ENVIROMENTAL
 BILLY STOCKTON
 8816 BIG VIEW DRIVE
 AUSTIN TX, 78730
 Fax To:

Received:	03/11/2025	Sampling Date:	03/11/2025
Reported:	03/17/2025	Sampling Type:	Soil
Project Name:	REMIEDIATION / CLOSURE	Sampling Condition:	Cool & Intact
Project Number:	25-135	Sample Received By:	Shalyn Rodriguez
Project Location:	TERRA ENRON 13 STATE #1		

Sample ID: 4 BH 2 (H251436-08)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/12/2025	ND	2.02	101	2.00	0.539	
Toluene*	<0.050	0.050	03/12/2025	ND	2.13	107	2.00	1.49	
Ethylbenzene*	<0.050	0.050	03/12/2025	ND	2.08	104	2.00	1.98	
Total Xylenes*	<0.150	0.150	03/12/2025	ND	6.09	102	6.00	2.01	
Total BTEX	<0.300	0.300	03/12/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.2 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	03/12/2025	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/12/2025	ND	214	107	200	0.788	
DRO >C10-C28*	266	10.0	03/12/2025	ND	227	113	200	4.28	
EXT DRO >C28-C36	77.0	10.0	03/12/2025	ND					

Surrogate: 1-Chlorooctane 88.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 92.9 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

KANE ENVIROMENTAL
 BILLY STOCKTON
 8816 BIG VIEW DRIVE
 AUSTIN TX, 78730
 Fax To:

Received: 03/11/2025
 Reported: 03/17/2025
 Project Name: REMEDIATION / CLOSURE
 Project Number: 25-135
 Project Location: TERRA ENRON 13 STATE #1

Sampling Date: 03/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: 4 SW 1 (H251436-09)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/12/2025	ND	2.02	101	2.00	0.539	
Toluene*	<0.050	0.050	03/12/2025	ND	2.13	107	2.00	1.49	
Ethylbenzene*	<0.050	0.050	03/12/2025	ND	2.08	104	2.00	1.98	
Total Xylenes*	<0.150	0.150	03/12/2025	ND	6.09	102	6.00	2.01	
Total BTEX	<0.300	0.300	03/12/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 92.1 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	320	16.0	03/12/2025	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/12/2025	ND	214	107	200	0.788	
DRO >C10-C28*	22.1	10.0	03/12/2025	ND	227	113	200	4.28	
EXT DRO >C28-C36	16.5	10.0	03/12/2025	ND					

Surrogate: 1-Chlorooctane 101 % 44.4-145

Surrogate: 1-Chlorooctadecane 105 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

KANE ENVIROMENTAL
 BILLY STOCKTON
 8816 BIG VIEW DRIVE
 AUSTIN TX, 78730
 Fax To:

Received: 03/11/2025
 Reported: 03/17/2025
 Project Name: REMEDIATION / CLOSURE
 Project Number: 25-135
 Project Location: TERRA ENRON 13 STATE #1

Sampling Date: 03/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: 4 SW 2 (H251436-10)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/12/2025	ND	2.02	101	2.00	0.539	
Toluene*	<0.050	0.050	03/12/2025	ND	2.13	107	2.00	1.49	
Ethylbenzene*	<0.050	0.050	03/12/2025	ND	2.08	104	2.00	1.98	
Total Xylenes*	<0.150	0.150	03/12/2025	ND	6.09	102	6.00	2.01	
Total BTEX	<0.300	0.300	03/12/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 93.9 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/12/2025	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/11/2025	ND	193	96.4	200	4.28	
DRO >C10-C28*	<10.0	10.0	03/11/2025	ND	186	93.0	200	5.57	
EXT DRO >C28-C36	<10.0	10.0	03/11/2025	ND					

Surrogate: 1-Chlorooctane 83.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 76.3 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

KANE ENVIROMENTAL
 BILLY STOCKTON
 8816 BIG VIEW DRIVE
 AUSTIN TX, 78730
 Fax To:

Received:	03/11/2025	Sampling Date:	03/11/2025
Reported:	03/17/2025	Sampling Type:	Soil
Project Name:	REMEDIATION / CLOSURE	Sampling Condition:	Cool & Intact
Project Number:	25-135	Sample Received By:	Shalyn Rodriguez
Project Location:	TERRA ENRON 13 STATE #1		

Sample ID: 4 SW 3 (H251436-11)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/12/2025	ND	2.02	101	2.00	0.539	
Toluene*	<0.050	0.050	03/12/2025	ND	2.13	107	2.00	1.49	
Ethylbenzene*	0.108	0.050	03/12/2025	ND	2.08	104	2.00	1.98	GC-NC1
Total Xylenes*	0.234	0.150	03/12/2025	ND	6.09	102	6.00	2.01	GC-NC1
Total BTEX	0.342	0.300	03/12/2025	ND					GC-NC1

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/12/2025	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	17.6	10.0	03/11/2025	ND	193	96.4	200	4.28	
DRO >C10-C28*	136	10.0	03/11/2025	ND	186	93.0	200	5.57	
EXT DRO >C28-C36	17.0	10.0	03/11/2025	ND					

Surrogate: 1-Chlorooctane 86.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 82.3 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

KANE ENVIROMENTAL
 BILLY STOCKTON
 8816 BIG VIEW DRIVE
 AUSTIN TX, 78730
 Fax To:

Received:	03/11/2025	Sampling Date:	03/11/2025
Reported:	03/17/2025	Sampling Type:	Soil
Project Name:	REMIEDIATION / CLOSURE	Sampling Condition:	Cool & Intact
Project Number:	25-135	Sample Received By:	Shalyn Rodriguez
Project Location:	TERRA ENRON 13 STATE #1		

Sample ID: 4 SW 4 (H251436-12)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/12/2025	ND	2.02	101	2.00	0.539	
Toluene*	<0.050	0.050	03/12/2025	ND	2.13	107	2.00	1.49	
Ethylbenzene*	<0.050	0.050	03/12/2025	ND	2.08	104	2.00	1.98	
Total Xylenes*	<0.150	0.150	03/12/2025	ND	6.09	102	6.00	2.01	
Total BTEX	<0.300	0.300	03/12/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 93.9 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/12/2025	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/11/2025	ND	193	96.4	200	4.28	
DRO >C10-C28*	<10.0	10.0	03/11/2025	ND	186	93.0	200	5.57	
EXT DRO >C28-C36	<10.0	10.0	03/11/2025	ND					

Surrogate: 1-Chlorooctane 81.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 76.8 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

KANE ENVIROMENTAL
 BILLY STOCKTON
 8816 BIG VIEW DRIVE
 AUSTIN TX, 78730
 Fax To:

Received:	03/11/2025	Sampling Date:	03/11/2025
Reported:	03/17/2025	Sampling Type:	Soil
Project Name:	REMIEDIATION / CLOSURE	Sampling Condition:	Cool & Intact
Project Number:	25-135	Sample Received By:	Shalyn Rodriguez
Project Location:	TERRA ENRON 13 STATE #1		

Sample ID: 4 SW 5 (H251436-13)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/12/2025	ND	2.02	101	2.00	0.539	
Toluene*	<0.050	0.050	03/12/2025	ND	2.13	107	2.00	1.49	
Ethylbenzene*	<0.050	0.050	03/12/2025	ND	2.08	104	2.00	1.98	
Total Xylenes*	<0.150	0.150	03/12/2025	ND	6.09	102	6.00	2.01	
Total BTEX	<0.300	0.300	03/12/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.5 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/12/2025	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/11/2025	ND	193	96.4	200	4.28	
DRO >C10-C28*	<10.0	10.0	03/11/2025	ND	186	93.0	200	5.57	
EXT DRO >C28-C36	<10.0	10.0	03/11/2025	ND					

Surrogate: 1-Chlorooctane 75.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 75.4 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

KANE ENVIROMENTAL
 BILLY STOCKTON
 8816 BIG VIEW DRIVE
 AUSTIN TX, 78730
 Fax To:

Received:	03/11/2025	Sampling Date:	03/11/2025
Reported:	03/17/2025	Sampling Type:	Soil
Project Name:	REMIEDIATION / CLOSURE	Sampling Condition:	Cool & Intact
Project Number:	25-135	Sample Received By:	Shalyn Rodriguez
Project Location:	TERRA ENRON 13 STATE #1		

Sample ID: 7 BH 1 (H251436-14)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/12/2025	ND	2.02	101	2.00	0.539		
Toluene*	<0.050	0.050	03/12/2025	ND	2.13	107	2.00	1.49		
Ethylbenzene*	<0.050	0.050	03/12/2025	ND	2.08	104	2.00	1.98		
Total Xylenes*	<0.150	0.150	03/12/2025	ND	6.09	102	6.00	2.01		
Total BTEX	<0.300	0.300	03/12/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.2 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	03/12/2025	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	03/11/2025	ND	193	96.4	200	4.28		
DRO >C10-C28*	<10.0	10.0	03/11/2025	ND	186	93.0	200	5.57		
EXT DRO >C28-C36	<10.0	10.0	03/11/2025	ND						

Surrogate: 1-Chlorooctane 82.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 76.4 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

KANE ENVIROMENTAL
 BILLY STOCKTON
 8816 BIG VIEW DRIVE
 AUSTIN TX, 78730
 Fax To:

Received:	03/11/2025	Sampling Date:	03/11/2025
Reported:	03/17/2025	Sampling Type:	Soil
Project Name:	REMIEDIATION / CLOSURE	Sampling Condition:	Cool & Intact
Project Number:	25-135	Sample Received By:	Shalyn Rodriguez
Project Location:	TERRA ENRON 13 STATE #1		

Sample ID: 7 BH 2 (H251436-15)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/12/2025	ND	2.02	101	2.00	0.539	
Toluene*	<0.050	0.050	03/12/2025	ND	2.13	107	2.00	1.49	
Ethylbenzene*	<0.050	0.050	03/12/2025	ND	2.08	104	2.00	1.98	
Total Xylenes*	<0.150	0.150	03/12/2025	ND	6.09	102	6.00	2.01	
Total BTEX	<0.300	0.300	03/12/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 93.6 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	432	16.0	03/12/2025	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/11/2025	ND	193	96.4	200	4.28	
DRO >C10-C28*	<10.0	10.0	03/11/2025	ND	186	93.0	200	5.57	
EXT DRO >C28-C36	<10.0	10.0	03/11/2025	ND					

Surrogate: 1-Chlorooctane 82.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 76.1 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

KANE ENVIROMENTAL
 BILLY STOCKTON
 8816 BIG VIEW DRIVE
 AUSTIN TX, 78730
 Fax To:

Received: 03/11/2025
 Reported: 03/17/2025
 Project Name: REMEDIATION / CLOSURE
 Project Number: 25-135
 Project Location: TERRA ENRON 13 STATE #1

Sampling Date: 03/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: 7 SW 1 (H251436-16)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/12/2025	ND	2.02	101	2.00	0.539	
Toluene*	<0.050	0.050	03/12/2025	ND	2.13	107	2.00	1.49	
Ethylbenzene*	<0.050	0.050	03/12/2025	ND	2.08	104	2.00	1.98	
Total Xylenes*	<0.150	0.150	03/12/2025	ND	6.09	102	6.00	2.01	
Total BTEX	<0.300	0.300	03/12/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 93.5 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	03/12/2025	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/11/2025	ND	193	96.4	200	4.28	
DRO >C10-C28*	<10.0	10.0	03/11/2025	ND	186	93.0	200	5.57	
EXT DRO >C28-C36	<10.0	10.0	03/11/2025	ND					

Surrogate: 1-Chlorooctane 79.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 73.6 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

KANE ENVIROMENTAL
 BILLY STOCKTON
 8816 BIG VIEW DRIVE
 AUSTIN TX, 78730
 Fax To:

Received:	03/11/2025	Sampling Date:	03/11/2025
Reported:	03/17/2025	Sampling Type:	Soil
Project Name:	REMIEDIATION / CLOSURE	Sampling Condition:	Cool & Intact
Project Number:	25-135	Sample Received By:	Shalyn Rodriguez
Project Location:	TERRA ENRON 13 STATE #1		

Sample ID: 7 SW 2 (H251436-17)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/12/2025	ND	2.02	101	2.00	0.539	
Toluene*	<0.050	0.050	03/12/2025	ND	2.13	107	2.00	1.49	
Ethylbenzene*	<0.050	0.050	03/12/2025	ND	2.08	104	2.00	1.98	
Total Xylenes*	<0.150	0.150	03/12/2025	ND	6.09	102	6.00	2.01	
Total BTEX	<0.300	0.300	03/12/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 93.3 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	03/12/2025	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/11/2025	ND	193	96.4	200	4.28	
DRO >C10-C28*	<10.0	10.0	03/11/2025	ND	186	93.0	200	5.57	
EXT DRO >C28-C36	<10.0	10.0	03/11/2025	ND					

Surrogate: 1-Chlorooctane 87.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 80.1 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

KANE ENVIROMENTAL
 BILLY STOCKTON
 8816 BIG VIEW DRIVE
 AUSTIN TX, 78730
 Fax To:

Received:	03/11/2025	Sampling Date:	03/11/2025
Reported:	03/17/2025	Sampling Type:	Soil
Project Name:	REMIEDIATION / CLOSURE	Sampling Condition:	Cool & Intact
Project Number:	25-135	Sample Received By:	Shalyn Rodriguez
Project Location:	TERRA ENRON 13 STATE #1		

Sample ID: 7 SW 3 (H251436-18)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/12/2025	ND	2.02	101	2.00	0.539	
Toluene*	<0.050	0.050	03/12/2025	ND	2.13	107	2.00	1.49	
Ethylbenzene*	<0.050	0.050	03/12/2025	ND	2.08	104	2.00	1.98	
Total Xylenes*	<0.150	0.150	03/12/2025	ND	6.09	102	6.00	2.01	
Total BTEX	<0.300	0.300	03/12/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 92.8 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	352	16.0	03/12/2025	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/11/2025	ND	193	96.4	200	4.28	
DRO >C10-C28*	<10.0	10.0	03/11/2025	ND	186	93.0	200	5.57	
EXT DRO >C28-C36	<10.0	10.0	03/11/2025	ND					

Surrogate: 1-Chlorooctane 92.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 86.3 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

KANE ENVIROMENTAL
 BILLY STOCKTON
 8816 BIG VIEW DRIVE
 AUSTIN TX, 78730
 Fax To:

Received:	03/11/2025	Sampling Date:	03/11/2025
Reported:	03/17/2025	Sampling Type:	Soil
Project Name:	REMIEDIATION / CLOSURE	Sampling Condition:	Cool & Intact
Project Number:	25-135	Sample Received By:	Shalyn Rodriguez
Project Location:	TERRA ENRON 13 STATE #1		

Sample ID: 7 SW 4 (H251436-19)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/12/2025	ND	2.02	101	2.00	0.539	
Toluene*	<0.050	0.050	03/12/2025	ND	2.13	107	2.00	1.49	
Ethylbenzene*	<0.050	0.050	03/12/2025	ND	2.08	104	2.00	1.98	
Total Xylenes*	<0.150	0.150	03/12/2025	ND	6.09	102	6.00	2.01	
Total BTEX	<0.300	0.300	03/12/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 93.4 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	03/12/2025	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/11/2025	ND	193	96.4	200	4.28	
DRO >C10-C28*	<10.0	10.0	03/11/2025	ND	186	93.0	200	5.57	
EXT DRO >C28-C36	<10.0	10.0	03/11/2025	ND					

Surrogate: 1-Chlorooctane 84.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 81.3 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

KANE ENVIROMENTAL
 BILLY STOCKTON
 8816 BIG VIEW DRIVE
 AUSTIN TX, 78730
 Fax To:

Received: 03/11/2025
 Reported: 03/17/2025
 Project Name: REMEDIATION / CLOSURE
 Project Number: 25-135
 Project Location: TERRA ENRON 13 STATE #1

Sampling Date: 03/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: 8 BH 1 (H251436-20)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/12/2025	ND	2.02	101	2.00	0.539		
Toluene*	<0.050	0.050	03/12/2025	ND	2.13	107	2.00	1.49		
Ethylbenzene*	<0.050	0.050	03/12/2025	ND	2.08	104	2.00	1.98		
Total Xylenes*	<0.150	0.150	03/12/2025	ND	6.09	102	6.00	2.01		
Total BTEX	<0.300	0.300	03/12/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.7 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	208	16.0	03/12/2025	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	03/11/2025	ND	193	96.4	200	4.28		
DRO >C10-C28*	<10.0	10.0	03/11/2025	ND	186	93.0	200	5.57		
EXT DRO >C28-C36	<10.0	10.0	03/11/2025	ND						

Surrogate: 1-Chlorooctane 89.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 82.9 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

KANE ENVIROMENTAL
 BILLY STOCKTON
 8816 BIG VIEW DRIVE
 AUSTIN TX, 78730
 Fax To:

Received: 03/11/2025
 Reported: 03/17/2025
 Project Name: REMEDIATION / CLOSURE
 Project Number: 25-135
 Project Location: TERRA ENRON 13 STATE #1

Sampling Date: 03/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: 8 BH 2 (H251436-21)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/12/2025	ND	2.02	101	2.00	0.539	
Toluene*	<0.050	0.050	03/12/2025	ND	2.13	107	2.00	1.49	
Ethylbenzene*	<0.050	0.050	03/12/2025	ND	2.08	104	2.00	1.98	
Total Xylenes*	<0.150	0.150	03/12/2025	ND	6.09	102	6.00	2.01	
Total BTEX	<0.300	0.300	03/12/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.1 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	03/12/2025	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/11/2025	ND	193	96.4	200	4.28	
DRO >C10-C28*	<10.0	10.0	03/11/2025	ND	186	93.0	200	5.57	
EXT DRO >C28-C36	<10.0	10.0	03/11/2025	ND					

Surrogate: 1-Chlorooctane 83.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 77.4 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

KANE ENVIROMENTAL
 BILLY STOCKTON
 8816 BIG VIEW DRIVE
 AUSTIN TX, 78730
 Fax To:

Received: 03/11/2025
 Reported: 03/17/2025
 Project Name: REMEDIATION / CLOSURE
 Project Number: 25-135
 Project Location: TERRA ENRON 13 STATE #1

Sampling Date: 03/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: 8 SW 1 (H251436-22)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/12/2025	ND	2.02	101	2.00	0.539	
Toluene*	<0.050	0.050	03/12/2025	ND	2.13	107	2.00	1.49	
Ethylbenzene*	<0.050	0.050	03/12/2025	ND	2.08	104	2.00	1.98	
Total Xylenes*	<0.150	0.150	03/12/2025	ND	6.09	102	6.00	2.01	
Total BTEX	<0.300	0.300	03/12/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.6 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	384	16.0	03/12/2025	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/11/2025	ND	193	96.4	200	4.28	
DRO >C10-C28*	<10.0	10.0	03/11/2025	ND	186	93.0	200	5.57	
EXT DRO >C28-C36	<10.0	10.0	03/11/2025	ND					

Surrogate: 1-Chlorooctane 89.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 82.2 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

KANE ENVIROMENTAL
 BILLY STOCKTON
 8816 BIG VIEW DRIVE
 AUSTIN TX, 78730
 Fax To:

Received:	03/11/2025	Sampling Date:	03/11/2025
Reported:	03/17/2025	Sampling Type:	Soil
Project Name:	REMIEDIATION / CLOSURE	Sampling Condition:	Cool & Intact
Project Number:	25-135	Sample Received By:	Shalyn Rodriguez
Project Location:	TERRA ENRON 13 STATE #1		

Sample ID: 8 SW 2 (H251436-23)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/12/2025	ND	2.02	101	2.00	0.539	
Toluene*	<0.050	0.050	03/12/2025	ND	2.13	107	2.00	1.49	
Ethylbenzene*	<0.050	0.050	03/12/2025	ND	2.08	104	2.00	1.98	
Total Xylenes*	<0.150	0.150	03/12/2025	ND	6.09	102	6.00	2.01	
Total BTEX	<0.300	0.300	03/12/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 93.5 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	03/12/2025	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/12/2025	ND	193	96.4	200	4.28	
DRO >C10-C28*	<10.0	10.0	03/12/2025	ND	186	93.0	200	5.57	
EXT DRO >C28-C36	<10.0	10.0	03/12/2025	ND					

Surrogate: 1-Chlorooctane 77.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 72.2 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

KANE ENVIROMENTAL
 BILLY STOCKTON
 8816 BIG VIEW DRIVE
 AUSTIN TX, 78730
 Fax To:

Received:	03/11/2025	Sampling Date:	03/11/2025
Reported:	03/17/2025	Sampling Type:	Soil
Project Name:	REMIEDIATION / CLOSURE	Sampling Condition:	Cool & Intact
Project Number:	25-135	Sample Received By:	Shalyn Rodriguez
Project Location:	TERRA ENRON 13 STATE #1		

Sample ID: 8 SW 3 (H251436-24)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/12/2025	ND	2.02	101	2.00	0.539	
Toluene*	<0.050	0.050	03/12/2025	ND	2.13	107	2.00	1.49	
Ethylbenzene*	<0.050	0.050	03/12/2025	ND	2.08	104	2.00	1.98	
Total Xylenes*	<0.150	0.150	03/12/2025	ND	6.09	102	6.00	2.01	
Total BTEX	<0.300	0.300	03/12/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 93.9 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	03/12/2025	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/12/2025	ND	193	96.4	200	4.28	
DRO >C10-C28*	15.6	10.0	03/12/2025	ND	186	93.0	200	5.57	
EXT DRO >C28-C36	<10.0	10.0	03/12/2025	ND					

Surrogate: 1-Chlorooctane 75.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 70.4 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

KANE ENVIROMENTAL
 BILLY STOCKTON
 8816 BIG VIEW DRIVE
 AUSTIN TX, 78730
 Fax To:

Received:	03/11/2025	Sampling Date:	03/11/2025
Reported:	03/17/2025	Sampling Type:	Soil
Project Name:	REMIEDIATION / CLOSURE	Sampling Condition:	Cool & Intact
Project Number:	25-135	Sample Received By:	Shalyn Rodriguez
Project Location:	TERRA ENRON 13 STATE #1		

Sample ID: 8 SW 4 (H251436-25)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/12/2025	ND	2.02	101	2.00	0.539	
Toluene*	<0.050	0.050	03/12/2025	ND	2.13	107	2.00	1.49	
Ethylbenzene*	<0.050	0.050	03/12/2025	ND	2.08	104	2.00	1.98	
Total Xylenes*	<0.150	0.150	03/12/2025	ND	6.09	102	6.00	2.01	
Total BTEX	<0.300	0.300	03/12/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 92.5 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	03/12/2025	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/12/2025	ND	193	96.4	200	4.28	
DRO >C10-C28*	<10.0	10.0	03/12/2025	ND	186	93.0	200	5.57	
EXT DRO >C28-C36	<10.0	10.0	03/12/2025	ND					

Surrogate: 1-Chlorooctane 87.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 81.0 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

KANE ENVIROMENTAL
 BILLY STOCKTON
 8816 BIG VIEW DRIVE
 AUSTIN TX, 78730
 Fax To:

Received:	03/11/2025	Sampling Date:	03/11/2025
Reported:	03/17/2025	Sampling Type:	Soil
Project Name:	REMIEDIATION / CLOSURE	Sampling Condition:	Cool & Intact
Project Number:	25-135	Sample Received By:	Shalyn Rodriguez
Project Location:	TERRA ENRON 13 STATE #1		

Sample ID: 8 SW 5 (H251436-26)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/12/2025	ND	2.02	101	2.00	0.539	
Toluene*	<0.050	0.050	03/12/2025	ND	2.13	107	2.00	1.49	
Ethylbenzene*	<0.050	0.050	03/12/2025	ND	2.08	104	2.00	1.98	
Total Xylenes*	<0.150	0.150	03/12/2025	ND	6.09	102	6.00	2.01	
Total BTEX	<0.300	0.300	03/12/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.9 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/12/2025	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/12/2025	ND	193	96.4	200	4.28	
DRO >C10-C28*	<10.0	10.0	03/12/2025	ND	186	93.0	200	5.57	
EXT DRO >C28-C36	<10.0	10.0	03/12/2025	ND					

Surrogate: 1-Chlorooctane 89.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 82.5 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

KANE ENVIROMENTAL
 BILLY STOCKTON
 8816 BIG VIEW DRIVE
 AUSTIN TX, 78730
 Fax To:

Received:	03/11/2025	Sampling Date:	03/11/2025
Reported:	03/17/2025	Sampling Type:	Soil
Project Name:	REMIEDIATION / CLOSURE	Sampling Condition:	Cool & Intact
Project Number:	25-135	Sample Received By:	Shalyn Rodriguez
Project Location:	TERRA ENRON 13 STATE #1		

Sample ID: 9 DELINEATION 4FT - 5FT (H251436-27)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/12/2025	ND	2.02	101	2.00	2.11	
Toluene*	<0.050	0.050	03/12/2025	ND	2.09	105	2.00	3.66	
Ethylbenzene*	<0.050	0.050	03/12/2025	ND	2.28	114	2.00	6.51	
Total Xylenes*	<0.150	0.150	03/12/2025	ND	6.92	115	6.00	7.36	
Total BTEX	<0.300	0.300	03/12/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 120 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1360	16.0	03/12/2025	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/12/2025	ND	193	96.4	200	4.28	
DRO >C10-C28*	<10.0	10.0	03/12/2025	ND	186	93.0	200	5.57	
EXT DRO >C28-C36	<10.0	10.0	03/12/2025	ND					

Surrogate: 1-Chlorooctane 93.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 86.3 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

KANE ENVIROMENTAL
 BILLY STOCKTON
 8816 BIG VIEW DRIVE
 AUSTIN TX, 78730
 Fax To:

Received: 03/11/2025
 Reported: 03/17/2025
 Project Name: REMEDIATION / CLOSURE
 Project Number: 25-135
 Project Location: TERRA ENRON 13 STATE #1

Sampling Date: 03/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: 9 BH 1 (H251436-28)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/12/2025	ND	2.02	101	2.00	2.11		
Toluene*	<0.050	0.050	03/12/2025	ND	2.09	105	2.00	3.66		
Ethylbenzene*	<0.050	0.050	03/12/2025	ND	2.28	114	2.00	6.51		
Total Xylenes*	<0.150	0.150	03/12/2025	ND	6.92	115	6.00	7.36		
Total BTEX	<0.300	0.300	03/12/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	03/12/2025	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	03/12/2025	ND	193	96.4	200	4.28		
DRO >C10-C28*	<10.0	10.0	03/12/2025	ND	186	93.0	200	5.57		
EXT DRO >C28-C36	<10.0	10.0	03/12/2025	ND						

Surrogate: 1-Chlorooctane 86.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 79.4 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

KANE ENVIROMENTAL
 BILLY STOCKTON
 8816 BIG VIEW DRIVE
 AUSTIN TX, 78730
 Fax To:

Received:	03/11/2025	Sampling Date:	03/11/2025
Reported:	03/17/2025	Sampling Type:	Soil
Project Name:	REMIEDIATION / CLOSURE	Sampling Condition:	Cool & Intact
Project Number:	25-135	Sample Received By:	Shalyn Rodriguez
Project Location:	TERRA ENRON 13 STATE #1		

Sample ID: 9 BH 2 (H251436-29)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/12/2025	ND	2.02	101	2.00	2.11	
Toluene*	<0.050	0.050	03/12/2025	ND	2.09	105	2.00	3.66	
Ethylbenzene*	<0.050	0.050	03/12/2025	ND	2.28	114	2.00	6.51	
Total Xylenes*	<0.150	0.150	03/12/2025	ND	6.92	115	6.00	7.36	
Total BTEX	<0.300	0.300	03/12/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	03/12/2025	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/12/2025	ND	193	96.4	200	4.28	
DRO >C10-C28*	<10.0	10.0	03/12/2025	ND	186	93.0	200	5.57	
EXT DRO >C28-C36	<10.0	10.0	03/12/2025	ND					

Surrogate: 1-Chlorooctane 88.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 80.9 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

KANE ENVIROMENTAL
 BILLY STOCKTON
 8816 BIG VIEW DRIVE
 AUSTIN TX, 78730
 Fax To:

Received:	03/11/2025	Sampling Date:	03/11/2025
Reported:	03/17/2025	Sampling Type:	Soil
Project Name:	REMIEDIATION / CLOSURE	Sampling Condition:	Cool & Intact
Project Number:	25-135	Sample Received By:	Shalyn Rodriguez
Project Location:	TERRA ENRON 13 STATE #1		

Sample ID: 9 SW 1 (H251436-30)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/12/2025	ND	2.02	101	2.00	2.11	
Toluene*	<0.050	0.050	03/12/2025	ND	2.09	105	2.00	3.66	
Ethylbenzene*	<0.050	0.050	03/12/2025	ND	2.28	114	2.00	6.51	
Total Xylenes*	<0.150	0.150	03/12/2025	ND	6.92	115	6.00	7.36	
Total BTEX	<0.300	0.300	03/12/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	03/12/2025	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/11/2025	ND	210	105	200	2.90	
DRO >C10-C28*	<10.0	10.0	03/11/2025	ND	198	98.9	200	2.35	
EXT DRO >C28-C36	<10.0	10.0	03/11/2025	ND					

Surrogate: 1-Chlorooctane 95.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 86.8 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

KANE ENVIROMENTAL
 BILLY STOCKTON
 8816 BIG VIEW DRIVE
 AUSTIN TX, 78730
 Fax To:

Received:	03/11/2025	Sampling Date:	03/11/2025
Reported:	03/17/2025	Sampling Type:	Soil
Project Name:	REMIEDIATION / CLOSURE	Sampling Condition:	Cool & Intact
Project Number:	25-135	Sample Received By:	Shalyn Rodriguez
Project Location:	TERRA ENRON 13 STATE #1		

Sample ID: 9 SW 2 (H251436-31)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/12/2025	ND	2.02	101	2.00	2.11	
Toluene*	<0.050	0.050	03/12/2025	ND	2.09	105	2.00	3.66	
Ethylbenzene*	<0.050	0.050	03/12/2025	ND	2.28	114	2.00	6.51	
Total Xylenes*	<0.150	0.150	03/12/2025	ND	6.92	115	6.00	7.36	
Total BTEX	<0.300	0.300	03/12/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/12/2025	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/11/2025	ND	210	105	200	2.90	
DRO >C10-C28*	<10.0	10.0	03/11/2025	ND	198	98.9	200	2.35	
EXT DRO >C28-C36	<10.0	10.0	03/11/2025	ND					

Surrogate: 1-Chlorooctane 85.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 77.6 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

KANE ENVIROMENTAL
 BILLY STOCKTON
 8816 BIG VIEW DRIVE
 AUSTIN TX, 78730
 Fax To:

Received: 03/11/2025
 Reported: 03/17/2025
 Project Name: REMEDIATION / CLOSURE
 Project Number: 25-135
 Project Location: TERRA ENRON 13 STATE #1

Sampling Date: 03/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: 9 SW 3 (H251436-32)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/12/2025	ND	2.02	101	2.00	2.11	
Toluene*	<0.050	0.050	03/12/2025	ND	2.09	105	2.00	3.66	
Ethylbenzene*	<0.050	0.050	03/12/2025	ND	2.28	114	2.00	6.51	
Total Xylenes*	<0.150	0.150	03/12/2025	ND	6.92	115	6.00	7.36	
Total BTEX	<0.300	0.300	03/12/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 120 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	03/12/2025	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/11/2025	ND	210	105	200	2.90	
DRO >C10-C28*	<10.0	10.0	03/11/2025	ND	198	98.9	200	2.35	
EXT DRO >C28-C36	<10.0	10.0	03/11/2025	ND					

Surrogate: 1-Chlorooctane 84.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 76.7 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

KANE ENVIROMENTAL
 BILLY STOCKTON
 8816 BIG VIEW DRIVE
 AUSTIN TX, 78730
 Fax To:

Received:	03/11/2025	Sampling Date:	03/11/2025
Reported:	03/17/2025	Sampling Type:	Soil
Project Name:	REMIEDIATION / CLOSURE	Sampling Condition:	Cool & Intact
Project Number:	25-135	Sample Received By:	Shalyn Rodriguez
Project Location:	TERRA ENRON 13 STATE #1		

Sample ID: 9 SW 4 (H251436-33)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/12/2025	ND	2.02	101	2.00	2.11		
Toluene*	<0.050	0.050	03/12/2025	ND	2.09	105	2.00	3.66		
Ethylbenzene*	<0.050	0.050	03/12/2025	ND	2.28	114	2.00	6.51		
Total Xylenes*	<0.150	0.150	03/12/2025	ND	6.92	115	6.00	7.36		
Total BTEX	<0.300	0.300	03/12/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	288	16.0	03/12/2025	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	03/11/2025	ND	210	105	200	2.90		
DRO >C10-C28*	<10.0	10.0	03/11/2025	ND	198	98.9	200	2.35		
EXT DRO >C28-C36	<10.0	10.0	03/11/2025	ND						

Surrogate: 1-Chlorooctane 78.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 71.9 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

KANE ENVIROMENTAL
 BILLY STOCKTON
 8816 BIG VIEW DRIVE
 AUSTIN TX, 78730
 Fax To:

Received:	03/11/2025	Sampling Date:	03/11/2025
Reported:	03/17/2025	Sampling Type:	Soil
Project Name:	REMIEDIATION / CLOSURE	Sampling Condition:	Cool & Intact
Project Number:	25-135	Sample Received By:	Shalyn Rodriguez
Project Location:	TERRA ENRON 13 STATE #1		

Sample ID: 9 SW 5 (H251436-34)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/12/2025	ND	2.02	101	2.00	2.11	
Toluene*	<0.050	0.050	03/12/2025	ND	2.09	105	2.00	3.66	
Ethylbenzene*	<0.050	0.050	03/12/2025	ND	2.28	114	2.00	6.51	
Total Xylenes*	<0.150	0.150	03/12/2025	ND	6.92	115	6.00	7.36	
Total BTEX	<0.300	0.300	03/12/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 118 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/12/2025	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/11/2025	ND	210	105	200	2.90	
DRO >C10-C28*	<10.0	10.0	03/11/2025	ND	198	98.9	200	2.35	
EXT DRO >C28-C36	<10.0	10.0	03/11/2025	ND					

Surrogate: 1-Chlorooctane 84.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 76.7 % 40.6-153

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Notes and Definitions

- GC-NC1 8260 confirmation analysis was performed; initial GC results were not supported by GC/MS analysis and are biased high with interfering compounds.
- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference
- ** Samples not received at proper temperature of 6°C or below.
- *** Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C
Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

1 of

Company Name: Kane Environmental Engineers Inc Project Manager: Billy Stockton Address: _____ City: _____ State: TX Zip: _____ Phone #: 409-692-2679 Fax #: _____ Project #: 25-135 Project Owner: USEDC Project Name: Remediation / Closure Project Location: Terra Enlon 13 State #1 Sampler Name: Billy Stockton FOR LAB USE ONLY		P.O. #: _____ Company: Kane Environmental Attn: _____ Address: _____ City: _____ State: TX Zip: _____ Phone #: 281-639-9590 Fax #: _____	
Lab I.D. 1357436 Sample I.D. _____ (G)RAB OR (C)OMP. _____ # CONTAINERS _____ MATRIX: GROUNDWATER _____ WASTEWATER _____ SOIL _____ OIL _____ SLUDGE _____ OTHER: _____ PRESERV. _____ SAMPLING DATE: 3-11-25 7:45 AM		ANALYSIS REQUEST Chlorides _____ TPH Extended - 80.5 _____ BTEX _____	
Relinquished By: _____ Date: 3-11-25 Time: 1:15 PM Received By: Stockton		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Add'l Phone #: _____ All Results are emailed. Please provide Email address: _____ REMARKS: bsstockton56@gmail.com	
Delivered By: (Circle One) Sampler - UPS - Bus - Other: _____ Observed Temp. °C: 3.1 Corrected Temp. °C: 3.4 Sample Condition: Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No CHECKED BY: SR (Initials)		Turnaround Time: _____ Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/> Bacteria (only) Sample Condition: Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No Observed Temp. °C: _____ Corrected Temp. °C: _____	

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST 2 of 40

BILL TO

ANALYSIS REQUEST

Company Name: Home Curves P.O. #:
 Project Manager: Home Curves Company:
 Address: City: State: Zip: Attn:
 Phone #: Fax #: Address:
 Project #: Project Owner: City: State: Zip:
 Project Name: State: Zip:
 Project Location: Phone #: Fax #:
 Sampler Name: Matrix: PRESERV: SAMPLING:
 FOR LAB USE ONLY

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX	PRESERV.	SAMPLING	DATE	TIME	Chlorides	TPH Extended-8015	BTEX
<u>H251436</u>											
	11 45W 3	G	1	SOIL			3-11-25	8:35 AM	/	/	/
	12 45W 4		1	SOIL				8:40	/	/	/
	13 45W 5		1	SOIL				8:45	/	/	/
	14 7BH 1		1	SOIL				8:50	/	/	/
	15 7BH 2		1	SOIL				8:55	/	/	/
	16 75W 1		1	SOIL				9:00	/	/	/
	17 75W 2		1	SOIL				9:05	/	/	/
	18 75W 3		1	SOIL				9:10	/	/	/
	19 75W 4		1	SOIL				9:15	/	/	/
	20 8BH 1		1	SOIL				9:20	/	/	/

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Relinquished By: Bull 5 Stokker Date: 3-11-25 Received By: Stokker inquiry
 Relinquished By: Bull 5 Stokker Date: 3-11-25 Received By: Stokker inquiry
 Relinquished By: Bull 5 Stokker Date: 3-11-25 Received By: Stokker inquiry

Delivered By: (Circle One) Observed Temp. °C: 3.1 Sample Condition: Intact CHECKED BY: SK
 Sampler - UPS - Bus - Other: Corrected Temp. °C: 5.4 Cool Intact Yes No No
 Turnaround Time: Standard Bacteria (only) Sample Condition: Intact
 Thermometer ID #140 Rush Cool Intact Yes No No
 Correction Factor +0.3°C Corrected Temp. °C: 3.1

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

4 of 4

Company Name: <i>Frank Curcio</i>		P.O. #:		BILL TO		ANALYSIS REQUEST			
Project Manager:		Company:							
Address:		Attn:							
City:		Address:							
State:		City:							
Zip:		State:							
Phone #:		Phone #:							
Fax #:		Fax #:							
Project #:		Project Owner:							
Project Name:		City:							
Project Location:		State:							
Sampler Name:		Zip:							
FOR LAB USE ONLY									
Lab I.D. <i>HS1436</i>	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX	PRESERV.	SAMPLING	DATE	TIME	ANALYSIS
	<i>31 9SW2</i>	<i>5</i>	<i>1</i>	GROUNDWATER			<i>3-11-25</i>	<i>1015 AM</i>	<i>Chlorides</i>
	<i>32 9SW3</i>	<i>1</i>	<i>1</i>	WASTEWATER			<i>1020</i>	<i>1025</i>	<i>TPH Extended-8015</i>
	<i>33 9SW4</i>	<i>1</i>	<i>1</i>	SOIL	<i>X</i>		<i>1030</i>	<i>1030</i>	<i>BTEX</i>
	<i>34 9SW5</i>	<i>1</i>	<i>1</i>	OIL					
				SLUDGE					
				OTHER:					
				ACID/BASE:					
				ICE / COOL					
				OTHER:					

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analysis. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By: *Bill Stockton* Date: *3-11-25* Received By: *Stockton*
Time: *11:15 PM*

Delivered By: (Circle One) Observed Temp. °C: *3.1* Sample Condition: Cool Intact
Corrected Temp. °C: *3.4* Yes No

Sampler - UPS - Bus - Other: CHECKED BY: (Initials) *[Signature]*

Turnaround Time: Standard Rush Bacteria (only) Sample Condition: Cool Intact Yes No

Thermometer ID #440 Observed Temp. °C: Yes No
Correction Factor +0.3°C Corrected Temp. °C: Yes No

Verbal Result: Yes No Add'l Phone #: _____
All Results are emailed. Please provide Email address: _____

REMARKS: _____

FORM 0001-30-02712/23 † Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com

APPENDIX C
Analytical Report-Remediation/Closure Follow Up
2nd Samples



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

March 20, 2025

BILLY STOCKTON
KANE ENVIROMENTAL
8816 BIG VIEW DRIVE
AUSTIN, TX 78730

RE: REMEDIATION / CLOSURE

Enclosed are the results of analyses for samples received by the laboratory on 03/20/25 13:20.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene".

Celey D. Keene
Lab Director/Quality Manager



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

Analytical Results For:

KANE ENVIROMENTAL
 BILLY STOCKTON
 8816 BIG VIEW DRIVE
 AUSTIN TX, 78730
 Fax To:

Received:	03/20/2025	Sampling Date:	03/20/2025
Reported:	03/20/2025	Sampling Type:	Soil
Project Name:	REMIEDIATION / CLOSURE	Sampling Condition:	Cool & Intact
Project Number:	25-135 (FOLLOW UP - 2ND SAMPLES)	Sample Received By:	Tamara Oldaker
Project Location:	TERRA ENRON 13 STATE #1		

Sample ID: 2 BH 2 - 2ND SAMPLE @ 2FT (H251654-01)

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/20/2025	ND	416	104	400	3.77	

Sample ID: 2 SW 1 EXTENDED - 2ND SAMPLE (H251654-02)

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/20/2025	ND	416	104	400	3.77	

Sample ID: 4 BH 2 - 2ND SAMPLE @ 2FT (H251654-03)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/20/2025	ND	1.96	97.9	2.00	1.56	
Toluene*	<0.050	0.050	03/20/2025	ND	2.07	104	2.00	0.589	
Ethylbenzene*	<0.050	0.050	03/20/2025	ND	2.03	102	2.00	0.122	
Total Xylenes*	<0.150	0.150	03/20/2025	ND	6.04	101	6.00	0.327	
Total BTEX	<0.300	0.300	03/20/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.8 % 71.5-134

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/20/2025	ND	215	107	200	1.52	
DRO >C10-C28*	<10.0	10.0	03/20/2025	ND	217	109	200	0.544	
EXT DRO >C28-C36	<10.0	10.0	03/20/2025	ND					

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

KANE ENVIROMENTAL
 BILLY STOCKTON
 8816 BIG VIEW DRIVE
 AUSTIN TX, 78730
 Fax To:

Received:	03/20/2025	Sampling Date:	03/20/2025
Reported:	03/20/2025	Sampling Type:	Soil
Project Name:	REMIEDIATION / CLOSURE	Sampling Condition:	Cool & Intact
Project Number:	25-135 (FOLLOW UP - 2ND SAMPLES)	Sample Received By:	Tamara Oldaker
Project Location:	TERRA ENRON 13 STATE #1		

Sample ID: 4 BH 2 - 2ND SAMPLE @ 2FT (H251654-03)

TPH 8015M	mg/kg	Analyzed By: MS							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Surrogate: 1-Chlorooctane	101 %	44.4-145							
Surrogate: 1-Chlorooctadecane	95.9 %	40.6-153							

Sample ID: 4 SW 3 EXTENDED - 2ND SAMPLE (H251654-04)

BTEX 8021B	mg/kg	Analyzed By: JH							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/20/2025	ND	1.96	97.9	2.00	1.56	
Toluene*	<0.050	0.050	03/20/2025	ND	2.07	104	2.00	0.589	
Ethylbenzene*	<0.050	0.050	03/20/2025	ND	2.03	102	2.00	0.122	
Total Xylenes*	<0.150	0.150	03/20/2025	ND	6.04	101	6.00	0.327	
Total BTEX	<0.300	0.300	03/20/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID)	100 %	71.5-134							

TPH 8015M	mg/kg	Analyzed By: MS							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/20/2025	ND	215	107	200	1.52	
DRO >C10-C28*	<10.0	10.0	03/20/2025	ND	217	109	200	0.544	
EXT DRO >C28-C36	<10.0	10.0	03/20/2025	ND					
Surrogate: 1-Chlorooctane	98.7 %	44.4-145							
Surrogate: 1-Chlorooctadecane	97.7 %	40.6-153							

Cardinal Laboratories

*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



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

Notes and Definitions

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

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



101 East Marland, Hobbs, NM 88240
 (575) 393-2326 FAX (575) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

BILL TO

ANALYSIS REQUEST

Company Name: Kare Environmental Engineering, Inc.
 Project Manager: Billy Stackton
 Address: _____
 City: _____ State: TX Zip: _____
 Phone #: 409-692-2679 Fax #: _____
 Project #: 25-135 Project Owner: USEDC
 Project Name: Remediation Closure - Follow Up - 2nd Samples
 Project Location: Terra Enron B3 State # 1
 Sampler Name: Billy Stackton
 P.O. #: _____
 Company: Kare Environmental
 Attn: _____
 Address: _____
 City: _____ State: TX Zip: _____
 Phone #: 281-639-9590
 Fax #: _____

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX							DATE	TIME	ANALYSIS
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	PRESERV			
<u>H251654</u>	<u>1 2BH2-2nd Sample @ 2 ft</u>		<u>1</u>								<u>3-20-25</u>	<u>11:40 AM</u>	<u>Chlorides</u>
	<u>2 2SW1 Extended-2nd Sample @ 2 ft</u>		<u>1</u>								<u>11</u>	<u>9:30 AM</u>	<u>TPH Extended-8015</u>
	<u>3 4BH2-2nd Sample @ 2 ft</u>		<u>1</u>								<u>11</u>	<u>9:30 AM</u>	<u>BTEX</u>
	<u>4 4SW3 Extended-2nd Sample @ 2 ft</u>		<u>1</u>								<u>11</u>	<u>9:30 AM</u>	

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Relinquished By: Billy Stackton Date: 3-20-25 Received By: Monica Clark
 Time: 11:20 AM
 Relinquished By: _____ Date: _____ Received By: _____
 Time: _____

Delivered By: (Circle One) 33 Observed Temp. °C 33 Sample Condition Intact CHECKED BY: SP
 Corrected Temp. °C 30 Cool Yes No Ice Yes No
 Turnaround Time: _____ Standard Rush Bacteria (only) Sample Condition Observed Temp. °C Corrected Temp. °C

REMARKS: Summary Report + Precise-EDD
* Same Day Rush
 Verbal Result: Yes No Add'l Phone #: _____
 All Results are emailed. Please provide Email address: _____
 † Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com

APPENDIX D
Analytical Report-Backfill Composite Sample



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

March 17, 2025

BILLY STOCKTON
KANE ENVIROMENTAL
8816 BIG VIEW DRIVE
AUSTIN, TX 78730

RE: REMEDIATION / CLOSURE

Enclosed are the results of analyses for samples received by the laboratory on 03/11/25 15:50.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene".

Celey D. Keene
Lab Director/Quality Manager



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

Analytical Results For:

KANE ENVIROMENTAL
 BILLY STOCKTON
 8816 BIG VIEW DRIVE
 AUSTIN TX, 78730
 Fax To:

Received:	03/11/2025	Sampling Date:	03/11/2025
Reported:	03/17/2025	Sampling Type:	Soil
Project Name:	REMIEDIATION / CLOSURE	Sampling Condition:	Cool & Intact
Project Number:	25-135	Sample Received By:	Alyssa Parras
Project Location:	TERRA ENRON 13 STATE #1		

Sample ID: BACKFILL COMPOSITE (H251444-01)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/12/2025	ND	1.95	97.4	2.00	2.42	
Toluene*	<0.050	0.050	03/12/2025	ND	2.05	103	2.00	0.705	
Ethylbenzene*	<0.050	0.050	03/12/2025	ND	2.26	113	2.00	1.82	
Total Xylenes*	<0.150	0.150	03/12/2025	ND	6.89	115	6.00	2.10	
Total BTEX	<0.300	0.300	03/12/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	03/12/2025	ND	480	120	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/12/2025	ND	210	105	200	2.90	
DRO >C10-C28*	<10.0	10.0	03/12/2025	ND	198	98.9	200	2.35	
EXT DRO >C28-C36	<10.0	10.0	03/12/2025	ND					

Surrogate: 1-Chlorooctane 74.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 69.2 % 40.6-153

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Notes and Definitions

- S-04 The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference
- ** Samples not received at proper temperature of 6°C or below.
- *** Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C
Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: <u>Kane Environmental Engineering</u>		BILL TO	
Project Manager: <u>Billy Stockton</u>		P.O. #:	
Address:		Company: <u>Kane Environmental</u>	
City:		Attn: <u>Alan Kane</u>	
State: <u>TX</u> zip:		Address:	
Phone #: <u>409-692-2679</u> Fax #:		City:	
Project #: <u>25-135</u> Project Owner: <u>USEDC</u>		State: <u>TX</u> zip:	
Project Name: <u>Remediation/Closure</u>		Phone #: <u>281-639-9590</u>	
Project Location: <u>Terra Enson 13 State # 1</u>		Fax #:	
Sampler Name: <u>Billy Stockton</u>			
<small>FOR LAB USE ONLY</small>			
Lab I.D. <u>H051444</u>	Sample I.D. <u>Backfill Composite</u>	(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER :	ACID/BASE: ICE / COOL <input checked="" type="checkbox"/> OTHER :
<u>1</u>	<u>C1</u>	DATE <u>3-11-25</u>	TIME <u>2:30P</u>
ANALYSIS REQUEST		Chlorides	TPH Extended - 8015
ANALYSIS REQUEST		BTEX	BTEX

PLEASE NOTE: Liability and Damages: Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By: Billy Stockton **Date:** 3-11-25 **Time:** 3:50 PM
Received By: APD

Delivered By: (Circle One) Observed Temp. °C 25°C **Sample Condition**
 Cool Intact
 Yes No
Sampler - UPS - Bus - Other: Corrected Temp. °C 28°C

Turnaround Time: Standard **Rush**
 Thermometer ID #140 **Bacteria (only)**
 Correction Factor +0.3°C **Cool Intact** **Sample Condition**
 Yes No **Observed Temp. °C**
 Yes No **Corrected Temp. °C**

REMARKS: Please email a Summary Report + bstocktonbl@gmail.com

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com

APPENDIX E
Pre Sampling Correspondence Emails



Russell Hamm <rhammenviro@gmail.com>

Fwd: NMOCD contact list

1 message

Billy Stockton <bstockton56@gmail.com>

Mon, Feb 17, 2025 at 11:31 AM

To: Alan Kane <alanjkane@comcast.net>, Russell Hamm <rhammenviro@gmail.com>

Sent from my iPhone
Billy L Stockton

Begin forwarded message:

From: "Tulk, Laura, EMNRD" <Laura.Tulk@emnrd.nm.gov>
Date: February 17, 2025 at 10:23:26 AM CST
To: bstockton56@gmail.com
Subject: NMOCD contact list

Hello Billy,

Please see attached NMOCD contact list.

Thank you!

Respectfully,

Laura Tulk

Administrative Services – Business Operations

OCD IPRA Contact

EMNRD – NM Oil Conservation Division

505.629.6116

506 W. Texas Ave.

Laura.Tulk@emnrd.nm.gov

2 attachments



image001.png
17K



Contact-List-of-1-08-2025-1.pdf
218K



Russell Hamm <rhammenviro@gmail.com>

Spill ID# - nAPP2502736146

2 messages

bstockton56@gmail.com <bstockton56@gmail.com>

Thu, Feb 27, 2025 at 1:29 PM

To: Mike.Bratcher@emnrd.nm.gov, Robert.Hamlet@emnrd.nm.gov

Cc: Alan Kane <alanjkane@comcast.net>, Russell Hamm <rhammenviro@gmail.com>, David Woolf <dwoolf32@gmail.com>, Chris Elrod <chrisgelrod@comcast.net>, Paul DQ <paul.deciutiis@gmail.com>, Laura.Tulk@state.nm.us

Hello Mike and Robert!

I work for Kane Environmental Engineering.

I just spoke to Laura and she directed me to You.

US Energy Development Corp had a 50 bbl produced water spill on Jan 25, 2025.

Incident # nAPP2502736146

Approximately 2.2 directly south of Buckeye.

32.753055

-103.507777

All released PW stayed on the facility pad.

The Initial C-141 was filed on Jan 27th.

Last week we were onsite and collected delineation samples from 10 sample points (8 inside the berm and 2 outside the berm).

Four samples collected from each point at 1-foot intervals.

5 sections came back slightly above Table 1 limits.

We would like to start the remediation (excavate/haul/backfill) Tuesday morning, if that is possible.

If one of You could give me a call at 409-692-2679, I have a couple questions.

Thanks.

billy

Billy L Stockton, CSHO

Safety & Environmental Solutions, LLC

409-692-2679

Hamlet, Robert, EMNRD <Robert.Hamlet@emnrd.nm.gov>

Thu, Feb 27, 2025 at 2:08 PM

To: "bstockton56@gmail.com" <bstockton56@gmail.com>, "Bratcher, Michael, EMNRD" <mike.bratcher@emnrd.nm.gov>

Cc: Alan Kane <alanjkane@comcast.net>, Russell Hamm <rhammenviro@gmail.com>, David Woolf <dwoolf32@gmail.com>, Chris Elrod <chrisgelrod@comcast.net>, "DeCiutiis, Paul" <paul.deciutiis@gmail.com>, "Tulk, Laura, EMNRD" <Laura.Tulk@emnrd.nm.gov>

Billy,

An NOR (Notice of Release) should be filled out on the OCD portal within 24 hours of discovery of the release. Once the NOR has been processed an incident number will be assigned. The initial C-141 needs to be filled out and uploaded to the payment portal within 15 days of discovery of the release. A Remediation Plan is due within 90 days of the release discovery date. The OCD has 60 days from receipt of the proposed remediation plan to review and approve, approve with conditions, or deny the remediation plan. If 60 days have lapsed without response from the OCD, then the plan is deemed denied. If the plan is approved with conditions or affirmatively denied, the OCD shall provide a written summary of deficiencies on which the decision is based. If the responsible party disagrees with any conditions of approval or denial of the plan, it shall consult with the OCD or file an application for hearing pursuant to 19.15.4 NMAC within 30 days of the denial or issuance of the conditions. The responsible party must submit to the OCD a closure report, including required attachments, to document all closure activities including sampling results and the details on any backfilling, capping or covering, where applicable. The responsible party must certify that all information in the closure report and attachments is correct and that the responsible party has complied with all applicable closure requirements and conditions specified in OCD rules or directives. The responsible party must submit closure report to the OCD within 90 days of the remediation plan approval. The responsible party may apply for additional time to submit the final closure report upon a showing of good cause as determined by the OCD. The OCD has 60 days to review and approve or deny the closure report. If 60 days have lapsed without response from the OCD, then the report is deemed denied. If the report is affirmatively denied, the OCD shall provide a written summary of deficiencies on which the decision is based. If the responsible party disagrees with denial of the closure report, it may consult with the OCD or file an application for hearing pursuant to 19.15.4 NMAC within 30 days of the denial.

The current spill rule may be viewed here: <https://www.srca.nm.gov/parts/title19/19.015.0029.html>

Regards,

Robert Hamlet • Environmental Specialist - Advanced

Environmental Bureau

EMNRD - Oil Conservation Division

506 W. Texas Ave. | Artesia, NM 88210

575.909.0302 | robert.hamlet@emnrd.nm.gov

<http://www.emnrd.state.nm.us/OCD/>



From: bstockton56@gmail.com <bstockton56@gmail.com>

Sent: Thursday, February 27, 2025 12:30 PM

To: Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>; Hamlet, Robert, EMNRD <Robert.Hamlet@emnrd.nm.gov>

Cc: Alan Kane <alanjkane@comcast.net>; Russell Hamm <rhammenviro@gmail.com>; 'David Woolf' <dwoolf32@gmail.com>; Chris Elrod <chrisgelrod@comcast.net>; DeCiutiis, Paul <paul.deciutiis@gmail.com>; Tulk, Laura, EMNRD <Laura.Tulk@emnrd.nm.gov>

Subject: [EXTERNAL] Spill ID# - nAPP2502736146

Some people who received this message don't often get email from bstockton56@gmail.com. [Learn why this is important](#)

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

[Quoted text hidden]



Russell Hamm <rhammenviro@gmail.com>

Closure Project Plan-Request for Review-Terra Enron 13 State #1-USED

10 messages

Billy Stockton <bstockton56@gmail.com>

Fri, Feb 28, 2025 at 7:01 AM

To: Robert.Hamlet@emnrd.nm.gov

Cc: Alan Kane <alanjkane@comcast.net>, David Woolf <dwoolf32@gmail.com>, Chris Elrod <chrisgelrod@comcast.net>, Russell Hamm <rhammenviro@gmail.com>, Laura.Tulk@state.nm.us, Colton Nutt <cnutt@usedc.com>

Good Morning Robert!

Please see two attachments:

- Closure Project Plan-Request for Review
- Characterization Lab Report from the delineation samples

Thank You in advance for Your time and consideration of this request.

Contact me with any questions.

Sincerely,

billy

Billy L Stockton, CSHO

Safety & Environmental Solutions, LLC

409-692-2679

2 attachments

#Terra Enron 13 State #1 (USED) Characterization & Closure Project Plan.pdf
1347K

Terra Enron 13 State #1-USED-Characterization Lab Report.pdf
3043K

Hamlet, Robert, EMNRD <Robert.Hamlet@emnrd.nm.gov>

Fri, Feb 28, 2025 at 8:10 AM

To: Billy Stockton <bstockton56@gmail.com>

Cc: Alan Kane <alanjkane@comcast.net>, David Woolf <dwoolf32@gmail.com>, Chris Elrod <chrisgelrod@comcast.net>, Russell Hamm <rhammenviro@gmail.com>, "Tulk, Laura, EMNRD" <Laura.Tulk@emnrd.nm.gov>, Colton Nutt <cnutt@usedc.com>

Billy,

The OCD doesn't prescreen reports. It is unfair to the other operators/environmental consultants that have reports waiting on the OCD Permitting Portal to be reviewed. Please upload the report to the OCD Permitting Portal and we will try to get

it reviewed as quickly as possible.

Regards,

Robert Hamlet • Environmental Specialist - Advanced

Environmental Bureau

EMNRD - Oil Conservation Division

506 W. Texas Ave. | Artesia, NM 88210

575.909.0302 | robert.hamlet@emnrn.nm.gov

<http://www.emnrn.state.nm.us/OCD/>



From: Billy Stockton <bstockton56@gmail.com>

Sent: Friday, February 28, 2025 6:02 AM

To: Hamlet, Robert, EMNRD <Robert.Hamlet@emnrn.nm.gov>

Cc: Alan Kane <alanjkane@comcast.net>; David Woolf <dwoolf32@gmail.com>; Chris Elrod <chrigelrod@comcast.net>; Russell Hamm <rhammenviro@gmail.com>; Tulk, Laura, EMNRD <Laura.Tulk@emnrn.nm.gov>; Colton Nutt <cnutt@usedc.com>

Subject: [EXTERNAL] Closure Project Plan-Request for Review-Terra Enron 13 State #1-USED

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[Quoted text hidden]

alanjkane@comcast.net <alanjkane@comcast.net>

Fri, Feb 28, 2025 at 8:17 AM

To: Billy Stockton <bstockton56@gmail.com>, Russell Hamm <rhammenviro@gmail.com>, Debbie Stratton <debbiestratton@comcast.net>

Billy, it may be possible that Debbie can help get it uploaded to the portal.

[Quoted text hidden]

2 attachments

#Terra Enron 13 State #1 (USED) Characterization & Closure Project Plan.pdf
1347K

 Terra Enron 13 State #1-USED-Characterization Lab Report.pdf
3043K

Billy Stockton <bstockton56@gmail.com>

Fri, Feb 28, 2025 at 8:17 AM

To: Hamlet Robert EMNRD <Robert.Hamlet@emnrd.nm.gov>

Cc: Alan Kane <alanjkane@comcast.net>, David Woolf <dwoolf32@gmail.com>, Chris Elrod <chrisgelrod@comcast.net>, Russell Hamm <rhammenviro@gmail.com>, Tulk Laura EMNRD <Laura.Tulk@emnrd.nm.gov>, Colton Nutt <cnutt@usedc.com>

Yes Sir, I understand.
Thank You.

Sent from my iPhone
Billy L Stockton

On Feb 28, 2025, at 8:10 AM, Hamlet, Robert, EMNRD <Robert.Hamlet@emnrd.nm.gov> wrote:

Billy,

The OCD doesn't prescreen reports. It is unfair to the other operators/environmental consultants that have reports waiting on the OCD Permitting Portal to be reviewed. Please upload the report to the OCD Permitting Portal and we will try to get it reviewed as quickly as possible.

Regards,

Robert Hamlet • Environmental Specialist - Advanced

Environmental Bureau

EMNRD - Oil Conservation Division

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575.909.0302 | robert.hamlet@emnrd.nm.gov

<http://www.emnrd.state.nm.us/OCD/>

<image001.jpg>

[Quoted text hidden]

3/3/2025

State of New Mexico
Energy, Minerals and Natural Resources Department
Oil Conservation Division



Receipt of Fee Application Payment

PO Number: FS0IX-250122-C-1410

Payment Date: 3/3/2025 10:56:45 AM

Payment Amount: \$150.00

Payment Type: Credit Card

Application Type: Application for administrative approval of a release notification and corrective action

Fee Amount: \$150.00

Application Status: Under OCD Review

OGRID: 372759

First Name: Lauren

Last Name: Pate

Email: lpate@usedc.com

IMPORTANT: If you are mailing or delivering your application, you must print and include your receipt of payment as the first page on your application. All mailed and delivered applications must be sent to the following address: 1220 S. St. Francis Dr., Santa Fe, NM 87505. For inquiries, reference the PO Number listed above.

Oil Conservation Division * 1220 South St. Francis Drive * Santa Fe, New Mexico 87505
(505) 476-3441 * ocd.fees@state.nm.us * www.emnrd.nm.gov/OCD

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 540974

QUESTIONS

Operator: U.S. ENERGY DEVELOPMENT CORPORATION 601 E. Exchange Avenue Fort Worth, TX 76164	OGRID: 372759
	Action Number: 540974
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2502736146
Incident Name	NAPP2502736146 TERRA ENRON 13 STATE #1 @ 30-025-30475
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Received
Incident Well	[30-025-30475] TERRA ENRON 13 STATE #001

Location of Release Source	
<i>Please answer all the questions in this group.</i>	
Site Name	TERRA ENRON 13 STATE #1
Date Release Discovered	01/25/2025
Surface Owner	State

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 Dump Valve Produced Water Released: 50 BBL Recovered: 0 BBL Lost: 50 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	No
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)	Preliminarily, Operator investigated incident and noticed valve had ruptured on threads and had ice inside valve. Found PW load line was froze between load valve and PW tank isolation valve. Freezing expansion caused valve to rupture in threads. approximately 50 bbls of PW and none recovered. Area affected 20' x 60' inside battery dirt containment and area 20' x 30' outside berm.

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QUESTIONS, Page 2

Action 540974

QUESTIONS (continued)

Operator: U.S. ENERGY DEVELOPMENT CORPORATION 601 E. Exchange Avenue Fort Worth, TX 76164	OGRID: 372759
	Action Number: 540974
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	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	False
All free liquids and recoverable materials have been removed and managed appropriately	False
If all the actions described above have not been undertaken, explain why	-Released materials were not discovered for containment prior to absorption/evaporation. - No free liquids were discovered.

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: Russell Hamm Title: Kane Environmental - Consultant Email: rhammenviro@gmail.com Date: 01/07/2026
--	--

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Phone: (505) 476-3441

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Oil Conservation Division
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Santa Fe, NM 87505

QUESTIONS, Page 3

Action 540974

QUESTIONS (continued)

Operator: U.S. ENERGY DEVELOPMENT CORPORATION 601 E. Exchange Avenue Fort Worth, TX 76164	OGRID: 372759
	Action Number: 540974
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Site Characterization

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

What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 100 and 500 (ft.)
What method was used to determine the depth to ground water	Direct Measurement
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Between ½ and 1 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between ½ and 1 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Between ½ and 1 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between ½ and 1 (mi.)
Any other fresh water well or spring	Between ½ and 1 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Between ½ and 1 (mi.)
A wetland	Between ½ and 1 (mi.)
A subsurface mine	Between ½ and 1 (mi.)
An (non-karst) unstable area	Between ½ and 1 (mi.)
Categorize the risk of this well / site being in a karst geology	None
A 100-year floodplain	Between ½ and 1 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

Remediation Plan

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

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

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

Chloride (EPA 300.0 or SM4500 Cl B)	768
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	343
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

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

On what estimated date will the remediation commence	03/10/2025
On what date will (or did) the final sampling or liner inspection occur	03/20/2025
On what date will (or was) the remediation complete(d)	03/21/2025
What is the estimated surface area (in square feet) that will be reclaimed	0
What is the estimated volume (in cubic yards) that will be reclaimed	0
What is the estimated surface area (in square feet) that will be remediated	810
What is the estimated volume (in cubic yards) that will be remediated	160

These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.

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

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QUESTIONS, Page 4

Action 540974

QUESTIONS (continued)

Operator: U.S. ENERGY DEVELOPMENT CORPORATION 601 E. Exchange Avenue Fort Worth, TX 76164	OGRID: 372759
	Action Number: 540974
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Remediation Plan (continued)

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

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

(Select all answers below that apply.)

(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for off-site disposal	fKJ1600527371 SUNDANCE SERVICES, INC
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	No
OR is the off-site disposal site, to be used, an NMED facility	No
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	No
(In Situ) Soil Vapor Extraction	No
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	No
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	No
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	No
Ground Water Abatement pursuant to 19.15.30 NMAC	No
OTHER (Non-listed remedial process)	No

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

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

I hereby agree and sign off to the above statement	Name: Russell Hamm Title: Kane Enviromental - Consultant Email: rhammenviro@gmail.com Date: 01/07/2026
--	---

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

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Energy, Minerals and Natural Resources
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Santa Fe, NM 87505

QUESTIONS, Page 5

Action 540974

QUESTIONS (continued)

Operator: U.S. ENERGY DEVELOPMENT CORPORATION 601 E. Exchange Avenue Fort Worth, TX 76164	OGRID: 372759
	Action Number: 540974
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

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

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

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Santa Fe, NM 87505

QUESTIONS, Page 6

Action 540974

QUESTIONS (continued)

Operator: U.S. ENERGY DEVELOPMENT CORPORATION 601 E. Exchange Avenue Fort Worth, TX 76164	OGRID: 372759
	Action Number: 540974
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	450218
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	03/11/2025
What was the (estimated) number of samples that were to be gathered	40
What was the sampling surface area in square feet	2300

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	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes
What was the total surface area (in square feet) remediated	810
What was the total volume (cubic yards) remediated	160
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes
What was the total surface area (in square feet) reclaimed	0
What was the total volume (in cubic yards) reclaimed	0
Summarize any additional remediation activities not included by answers (above)	Requesting "No Further Action Required At This Time" Facility will be reclaimed at time of closure

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

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

I hereby agree and sign off to the above statement	Name: Russell Hamm Title: Kane Environmental - Consultant Email: rhammenviro@gmail.com Date: 01/07/2026
--	--

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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
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Santa Fe, NM 87505

QUESTIONS, Page 7

Action 540974

QUESTIONS (continued)

Operator: U.S. ENERGY DEVELOPMENT CORPORATION 601 E. Exchange Avenue Fort Worth, TX 76164	OGRID: 372759
	Action Number: 540974
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

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

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CONDITIONS

Action 540974

CONDITIONS

Operator: U.S. ENERGY DEVELOPMENT CORPORATION 601 E. Exchange Avenue Fort Worth, TX 76164	OGRID: 372759
	Action Number: 540974
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
scott.rodgers	This Remediation Closure Report is approved. Areas reasonably needed for production or subsequent drilling operations will need to be reclaimed and revegetated as soon as they are no longer reasonably needed. A report for reclamation and revegetation will need to be submitted and approved prior to this incident receiving the final status of "Restoration Complete".	2/5/2026