



## CLOSURE REPORT

Property:

**Kutz 29-9-19 #2**  
Unit Letter G, S19 T29N R09W  
San Juan County, New Mexico

**New Mexico EMNRD OCD Incident ID No. NAPP2513250986**

June 13, 2025

Ensolum Project No. 05A1226369

Prepared for:

**Enterprise Field Services, LLC**  
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## 1.0 INTRODUCTION

### 1.1 Site Description & Background

<b>Operator:</b>	Enterprise Field Services, LLC / Enterprise Products Operating LLC (Enterprise)
<b>Site Name:</b>	Kutz 29-9-19 #2 (Site)
<b>NM EMNRD OCD Incident ID No.</b>	NAPP2513250986
<b>Location:</b>	36.71124° North, 107.817023° West Unit Letter G, Section 19, Township 29 North, Range 09 West San Juan County, New Mexico
<b>Property:</b>	Private property
<b>Regulatory:</b>	New Mexico (NM) Energy, Minerals and Natural Resources Department (EMNRD) Oil Conservation Division (OCD)

On May 5, 2025, a potential release of natural gas was identified from the Kutz 29-9-19 #2 pipeline. Enterprise subsequently isolated and locked the pipeline out of service. On May 12, 2025, Enterprise initiated activities to remediate potential petroleum hydrocarbon impact and determined the release was “reportable” due to the potential volume of impacted soil. The NM EMNRD OCD was subsequently notified.

A **Topographic Map** depicting the location of the Site is included as **Figure 1**, and a **Site Vicinity Map** is included as **Figure 2** in **Appendix A**.

### 1.2 Project Objective

The primary objective of the closure activities was to reduce constituent of concern (COC) concentrations in the on-site soils to below the applicable NM EMNRD OCD closure criteria.

## 2.0 CLOSURE CRITERIA

The Site is subject to regulatory oversight by the NM EMNRD OCD. During the evaluation and remediation of the Site, Ensolum, LLC (Ensolum) referenced New Mexico Administrative Code (NMAC) 19.15.29 *Releases*, which establishes investigation and abatement action requirements for oil and gas release sites that are subject to reporting and/or corrective action. The appropriate closure criteria for sites are determined using the siting requirements outlined in Paragraph (4) of Subsection C of 19.15.29.12 NMAC. Ensolum utilized the general site characteristics and information available from NM state agency databases and federal agency geospatial databases to determine the appropriate closure criteria for the Site. Supporting figures and documentation associated with the following Siting bullets are provided in **Appendix B**.

- The NM Office of the State Engineer (OSE) tracks the usage and assignment of water rights and water well installations and records this information in the Water Rights Reporting System (WRRS) database. Water wells and other points of diversion (PODs) are each assigned POD numbers in the database (which is searchable and includes an interactive map). Numerous PODs were identified in the same and/or adjacent PLSS sections (**Figure A, Appendix B**). The closest PODs with a recorded depth to water are SJ 03864 PODs 1-4. These PODs are located approximately 0.76 miles northeast of the site and approximately 64 feet lower in elevation than the Site. The average recorded DTW for these PODs is 12 feet bgs. SJ-00096 is located approximately 0.87 miles north of the site and is approximately 67 feet lower in elevation than the Site. The recorded DTW for this POD is 4 feet bgs.

- Three cathodic protection wells (CPW) were identified in the NM EMNRD OCD imaging database in the same and/or adjacent PLSS sections (**Figure B, Appendix B**). Documentation for the closest cathodic protection well (located near the El Paso #1 and #2 production pad) indicates a depth to water of 150 feet bgs. This CPW is located approximately 0.68 miles southeast of the Site and is approximately 82 feet higher in elevation than the Site. Documentation for the CPW located near the Reid A #17 and #3 production pads indicates a depth to water of 370 feet below grade surface (bgs). This cathodic protection well is located approximately 1.46 miles northwest of the Site and is approximately 204 feet higher in elevation than the Site. Documentation for the cathodic protection well located near the Nuedecker #7 production pad indicates a depth to water of 140 feet below grade surface (bgs). This cathodic protection well is located approximately 1.63 miles northwest of the Site and is approximately 230 feet higher in elevation than the Site.
- The Site is not located within 300 feet of a NM EMNRD OCD-defined significant watercourse (**Figure C, Appendix B**). A below-grade, irrigation ditch is located approximately 435 feet northwest of Site.
- The Site is not located within 200 feet of a lakebed, sinkhole, or playa lake.
- The Site is not located within 300 feet of a permanent residence, school, hospital, institution, or church (**Figure D, Appendix B**).
- No springs, or private domestic freshwater wells used by less than five households for domestic or stock watering purposes were identified within 500 feet of the Site (**Figure E, Appendix B**).
- No freshwater wells or springs were identified within 1,000 feet of the Site (**Figure E, Appendix B**).
- The Site is not located within incorporated municipal boundaries or within a defined municipal fresh water well field covered under a municipal ordinance adopted pursuant to New Mexico Statutes Annotated (NMSA) 1978, Section 3-27-3.
- Based on information identified in the U.S. Fish & Wildlife Service National Wetlands Inventory Wetlands Mapper, the Site is not within 300 feet of a wetland (**Figure F, Appendix B**). A riverine is located approximately 410 feet north of the Site. This riverine bears the "J" designation (intermittently flooded) that is generally not considered a wetland in this region. The closest wetland is the Hammond Ditch located approximately 435 feet northwest of the Site.
- Based on information identified in the NM Mining and Minerals Division's Geographic Information System (GIS) Maps and Mine Data database, the Site is not within an area overlying a subsurface mine (**Figure G, Appendix B**).
- The Site is not located within an unstable area per Paragraph (6) of Subsection U of 19.15.2.7 NMAC.
- Based on information provided by the Federal Emergency Management Agency (FEMA) National Flood Hazard Layer (NFHL) geospatial database, the Site is not within a 100-year floodplain (**Figure H, Appendix B**).

Based on available information the depth to water at the Site is anticipated to be greater than 50 feet bgs due to the elevation of the release relative to the elevation of groundwater in the nearest



water wells resulting in a Tier II ranking. However, all analytical results for the soils remaining at the Site were below the Tier I closure criteria which include:

Tier I Closure Criteria for Soils Impacted by a Release		
Constituent <sup>1</sup>	Method	Limit
Chloride	EPA 300.0 or SM4500 Cl B	600 mg/kg
TPH (GRO+DRO+MRO) <sup>2</sup>	EPA SW-846 Method 8015	100 mg/kg
BTEX <sup>3</sup>	EPA SW-846 Method 8021 or 8260	50 mg/kg
Benzene	EPA SW-846 Method 8021 or 8260	10 mg/kg

<sup>1</sup> – Constituent concentrations are in milligrams per kilogram (mg/kg).

<sup>2</sup> – Total Petroleum Hydrocarbons (TPH). Gasoline Range Organics (GRO). Diesel Range Organics (DRO). Motor Oil/Lube Oil Range Organics (MRO).

<sup>3</sup> – Benzene, Toluene, Ethylbenzene, and Total Xylenes (BTEX).

### 3.0 SOIL REMEDIATION ACTIVITIES

On May 12, 2025, Enterprise initiated activities to remediate petroleum hydrocarbon impact resulting from the release. During the remediation and corrective action activities, West States Energy Contractors, Inc. provided heavy equipment and labor support, while Ensolum provided environmental consulting support.

The excavation measured approximately 25 feet long and 20 feet wide at the maximum extents, with an approximate 500 ft<sup>2</sup> footprint. The maximum depth of the excavation measured approximately 8 feet bgs. The lithology encountered during the completion of remediation activities consisted primarily of silty sand.

Approximately 198 cubic yards (yd<sup>3</sup>) of petroleum hydrocarbon-affected soils and 7 barrels (bbls) of hydro-excavation soil cuttings and water were transported to the Envirotech, Inc., (Envirotech) landfarm in San Juan County, NM for disposal/remediation. The executed C-138 solid waste acceptance form is provided in **Appendix C**. The excavation was backfilled with imported fill and then contoured to the surrounding grade.

**Figure 3** is a map that identifies approximate soil sample locations and depicts the approximate dimensions of the excavation with respect to the pipeline (**Appendix A**). Photographic documentation of the field activities is included in **Appendix D**.

### 4.0 SOIL SAMPLING PROGRAM

Ensolum field screened the soil samples from the excavation utilizing a calibrated Dexsil PetroFLAG<sup>®</sup> hydrocarbon analyzer system and a photoionization detector (PID) fitted with a 10.6 eV lamp to guide excavation extents.

Ensolum's soil sampling program included the collection of seven composite soil samples (S-1 through S-7) from the excavation and one composite sample (BF-1) from the backfill for laboratory analysis. The composite samples were comprised of five aliquots each and represent an estimated 200 square foot (ft<sup>2</sup>) or less sample area per guidelines outlined in Section D of 19.15.29.12 NMAC. The excavator bucket and/or hand tools were utilized to obtain fresh aliquots from each area of the excavation and backfill. Regulatory correspondence is provided in **Appendix E**.

### **Sampling Event**

On May 14, 2025, sampling was performed at the Site. The NM EMNRD OCD was notified of the sampling event although no representative was present during sampling activities. Composite soil samples S-1 (8'), S-2 (8'), and S-3 (8'), were collected from the floor of the excavation. Composite soil samples S-4 (0' to 8'), S-5 (0' to 8'), S-6 (0' to 8'), and S-7 (0' to 8') were collected from the walls of the excavation. Composite soil sample BF-1 was collected from the imported fill.

All soil samples were collected and placed in laboratory-prepared glassware. The containers were labeled and sealed using the laboratory-supplied labels and custody seals and were stored on ice in a cooler. The samples were relinquished to the courier for Eurofins Environment Testing South Central, LLC (Eurofins) of Albuquerque, NM, under proper chain-of-custody procedures.

## **5.0 SOIL LABORATORY ANALYTICAL METHODS**

The composite soil samples were analyzed for BTEX using Environmental Protection Agency (EPA) SW-846 Method 8021; TPH GRO/DRO/MRO using EPA SW-846 Method 8015; and chlorides using EPA Method 300.0.

The laboratory analytical results are summarized in **Table 1 (Appendix F)**. The laboratory data sheets and executed chain-of-custody forms are provided in **Appendix G**.

## **6.0 SOIL DATA EVALUATION**

Ensolum compared the benzene, BTEX, TPH, and chloride laboratory analytical results or laboratory practical quantitation limits (PQLs) / reporting limits (RLs) associated with the composite soil samples (S-1 through S-7 and BF-1) to the applicable NM EMNRD OCD closure criteria. Due to the high PQLs/RLs associated with the TPH MRO results when using EPA SW-846 Method 8015, Ensolum only compares the quantified TPH results to the New Mexico EMNRD OCD closure criteria. The laboratory analytical results are summarized in **Table 1 (Appendix F)**.

- The laboratory analytical results for the composite soil samples collected from soils remaining at the Site indicate benzene is not present at concentrations greater than the laboratory PQLs/RLs, which are less than the NM EMNRD OCD closure criteria of 10 mg/kg.
- The laboratory analytical results for the composite soil samples collected from soils remaining at the Site indicate total BTEX is not present at concentrations greater than the laboratory PQLs/RLs, which are less than the NM EMNRD OCD closure criteria of 50 mg/kg.
- The laboratory analytical results for the composite soil samples collected from soils remaining at the Site indicate total combined TPH GRO/DRO/MRO is not present at concentrations greater than the laboratory PQLs/RLs, which are less than the NM EMNRD OCD closure criteria of 100 mg/kg.
- The laboratory analytical results for the composite soil samples collected from soils remaining at the Site indicate chloride is not present at concentrations greater than the laboratory PQLs/RLs, which is less than the NM EMNRD OCD closure criteria of 600 mg/kg.

## 7.0 RECLAMATION

The excavation was backfilled with imported fill and then contoured to the surrounding grade. The backfill and the upper four feet of the excavation have been analytically verified to be below the Tier I soil standards of 50 mg/kg BTEX, 10 mg/kg benzene, 100 mg/kg total combined TPH, and 600 mg/kg Chloride. See **APPENDIX D** and **APPENDIX F** for further documentation.

## 8.0 REVEGETATION

This Site is located on an active production pad. As such, Enterprise requests a variance from the revegetation requirements of 19.15.29.13 NMAC until such a time that the pad is no longer used for oil/gas production. When the pad is no longer in use, revegetation will be addressed in accordance with 19.15.29.13 NMAC utilizing the recommended seed mix as described in the guidance (Vegetation Community Descriptions and Seed Mixes) provided by the BLM Farmington Field Office or to the landowners specifications. In this case the surrounding vegetation appears to be predominantly of the Sagebrush Vegetation Community. Enterprise will provide revegetation documentation under separate cover when that activity has been concluded.

## 9.0 FINDINGS AND RECOMMENDATION

- Eight composite soil samples were collected from the Site. Based on laboratory analytical results, no benzene, BTEX, chloride, or total combined TPH GRO/DRO/MRO exceedances were identified in the soils remaining at the Site.
- Approximately 198 cubic yards (yd<sup>3</sup>) of petroleum hydrocarbon-affected soils and 7 bbls of hydro-excavation soil cuttings and water were transported to the Envirotech landfarm for disposal/remediation.

**Based on field observations and laboratory analytical results, no additional investigation or corrective action appears warranted at this time.**

## 10.0 STANDARDS OF CARE, LIMITATIONS, AND RELIANCE

### 10.1 Standard of Care

Ensolum's services were performed in accordance with standards customarily provided by a firm rendering the same or similar services in the area during the same time period. Ensolum makes no warranties, express or implied, as to the services performed hereunder. Additionally, Ensolum does not warrant the work of third parties supplying information used in the report (e.g., laboratories, regulatory agencies, or other third parties).

### 10.2 Limitations

Findings, conclusions, and recommendations resulting from these services are based upon information derived from the on-Site activities and other services performed under this scope of work, and it should be noted that this information is subject to change over time. Certain indicators of the presence of hazardous substances, petroleum products, or other constituents may have been latent, inaccessible, unobservable, or not present during these services, and Ensolum cannot represent that the Site contains no hazardous substances, toxic materials, petroleum

products, or other latent conditions beyond those identified during the investigation. Environmental conditions at other areas or portions of the Site may vary from those encountered at actual sample locations. Ensolum's findings and recommendation are based solely upon data available to Ensolum at the time of these services.

### **10.3 Reliance**

This report has been prepared for the exclusive use of Enterprise, and any authorization for use or reliance by any other party (except a governmental entity having jurisdiction over the Site) is prohibited without the express written authorization of Enterprise and Ensolum. Any unauthorized distribution or reuse is at the client's sole risk. Notwithstanding the foregoing, reliance by authorized parties will be subject to the terms, conditions, and limitations stated in this report and Ensolum's Master Services Agreement. The limitation of liability defined in the agreement is the aggregate limit of Ensolum's liability to the client.



# APPENDIX A

## Figures

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## Site Vicinity Map

Enterprise Field Services, LLC  
Kutz 29-9-19 #2

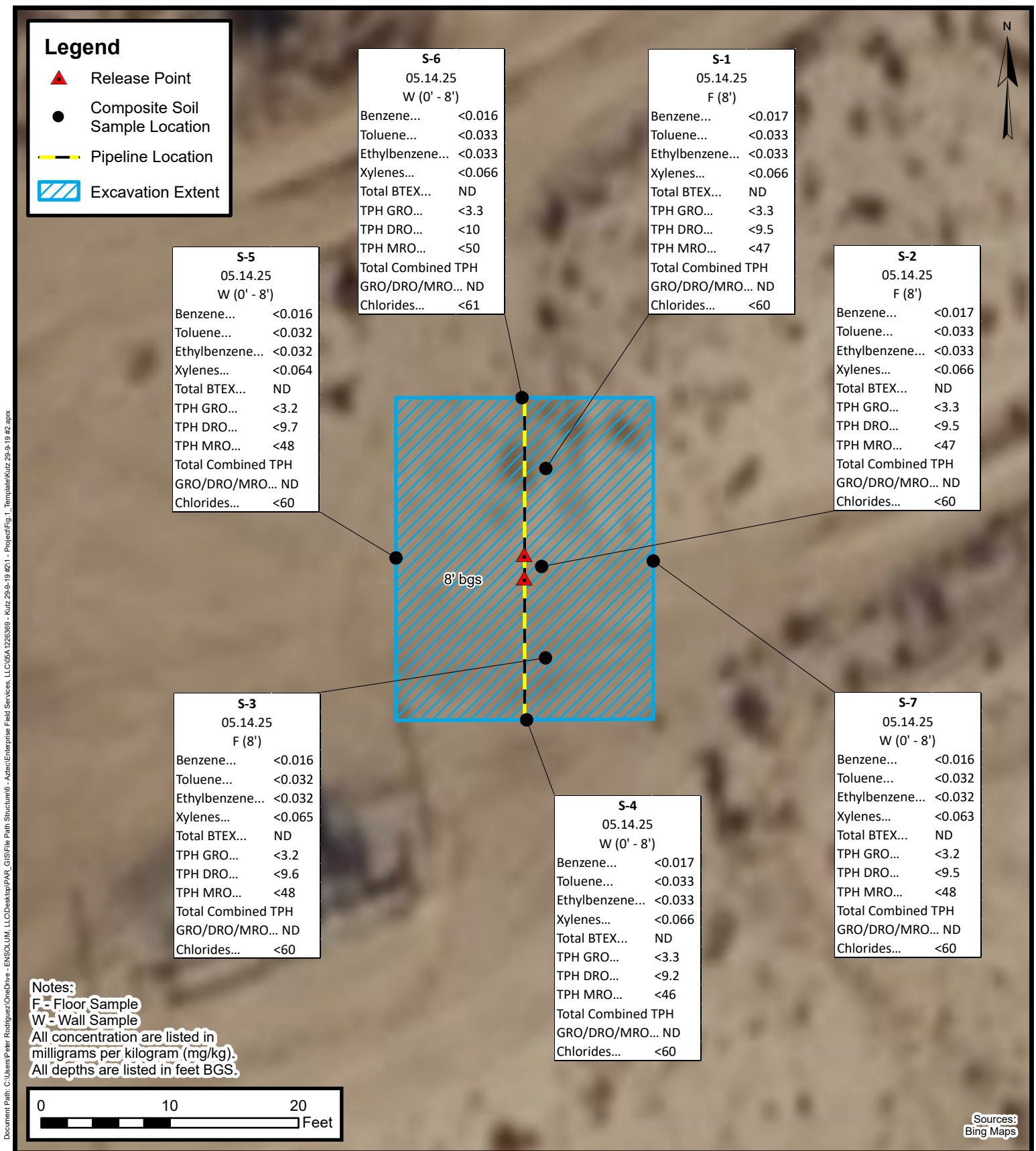
Project Number: 05A1226369

Unit Letter G, S19 T29N R9W, San Juan County, New Mexico  
36.71124, -107.817023

FIGURE

2





## Site Map with Soil Analytical Results

Enterprise Field Services, LLC  
Kutz 29-9-19 #2

Project Number: 05A1226369

Unit Letter G, S19 T29N R9W, San Juan County, New Mexico  
36.71124, -107.817023

FIGURE

3



## APPENDIX B

### Siting Figures and Documentation

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### 1.0 Mile Radius Water Well / POD Location Map

Enterprise Field Services, LLC  
Kutz 29-9-19 #2

Project Number: 05A1226369

Unit Letter G, S19 T29N R9W, San Juan County, New Mexico  
36.71124, -107.817023

**FIGURE**  
**A**





### Cathodic Protection Well Recorded Depth to Water

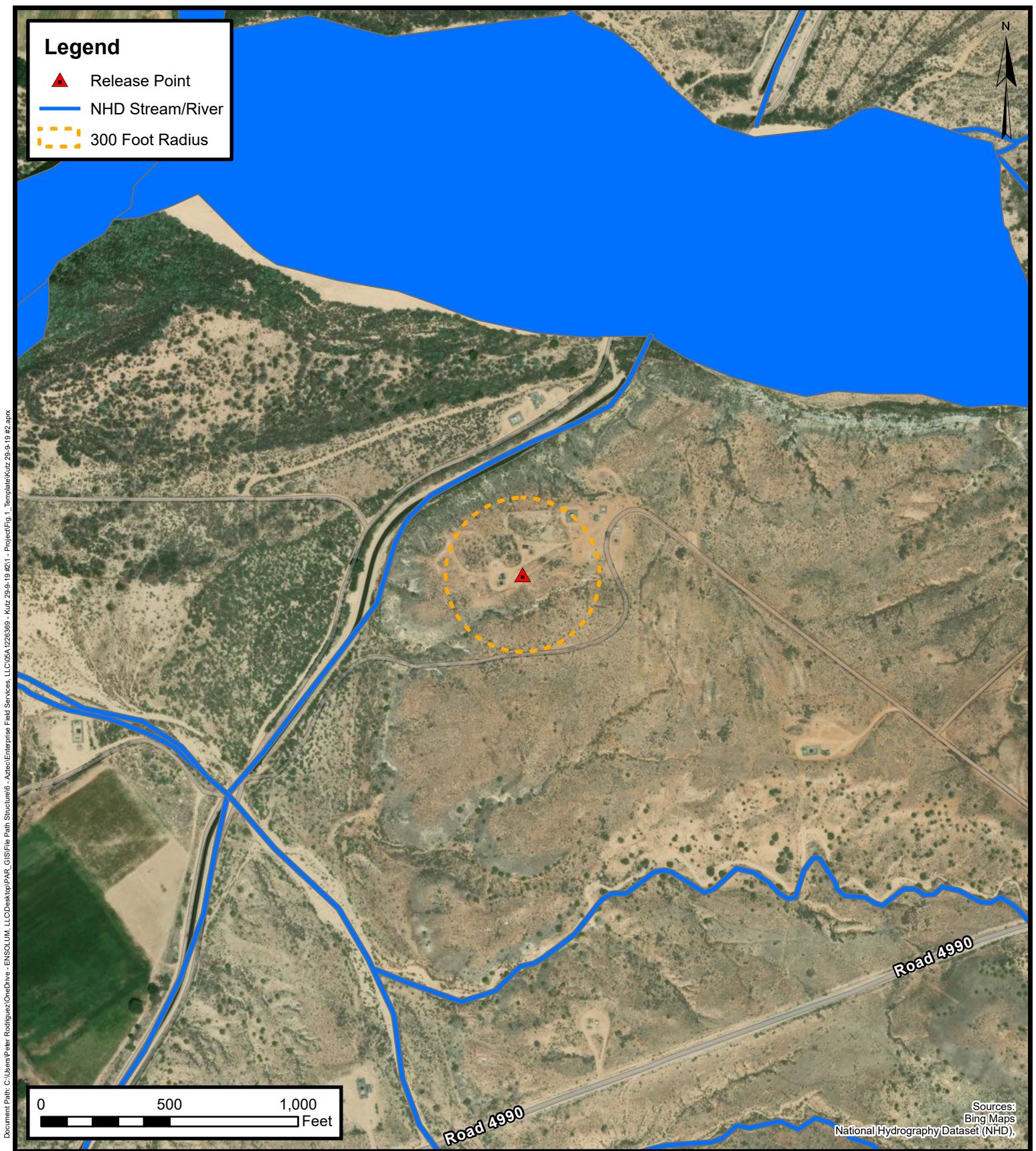
Enterprise Field Services, LLC  
Kutz 29-9-19 #2

Project Number: 05A1226369

Unit Letter G, S19 T29N R9W, San Juan County, New Mexico  
36.71124, -107.817023

FIGURE  
**B**





### 300 Foot Radius Watercourse and Drainage Identification

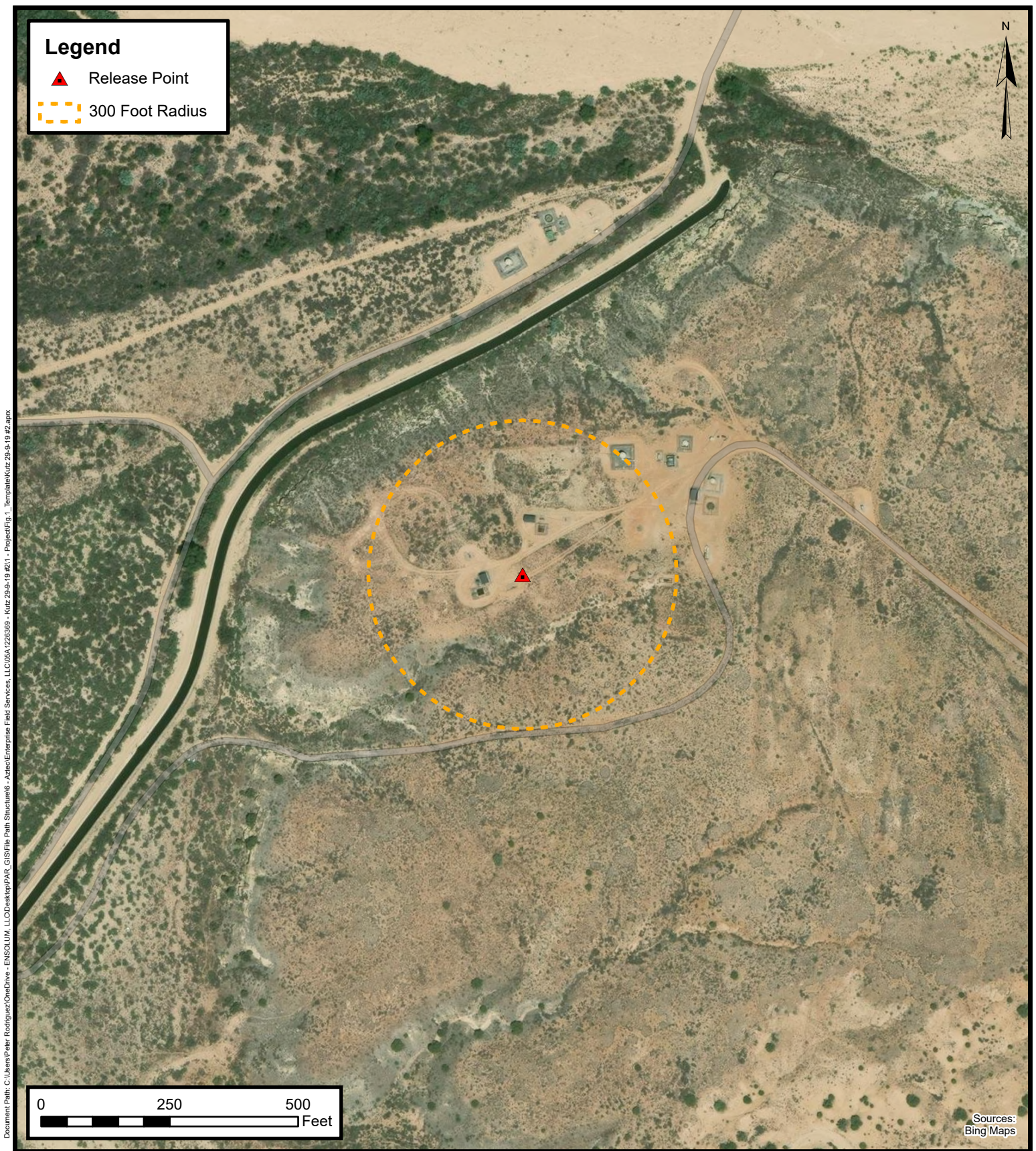
Enterprise Field Services, LLC  
Kutz 29-9-19 #2

Project Number: 05A1226369

Unit Letter G, S19 T29N R9W, San Juan County, New Mexico  
36.71124, -107.817023

FIGURE  
**C**





**300 Foot Radius Occupied  
Structure Identification**

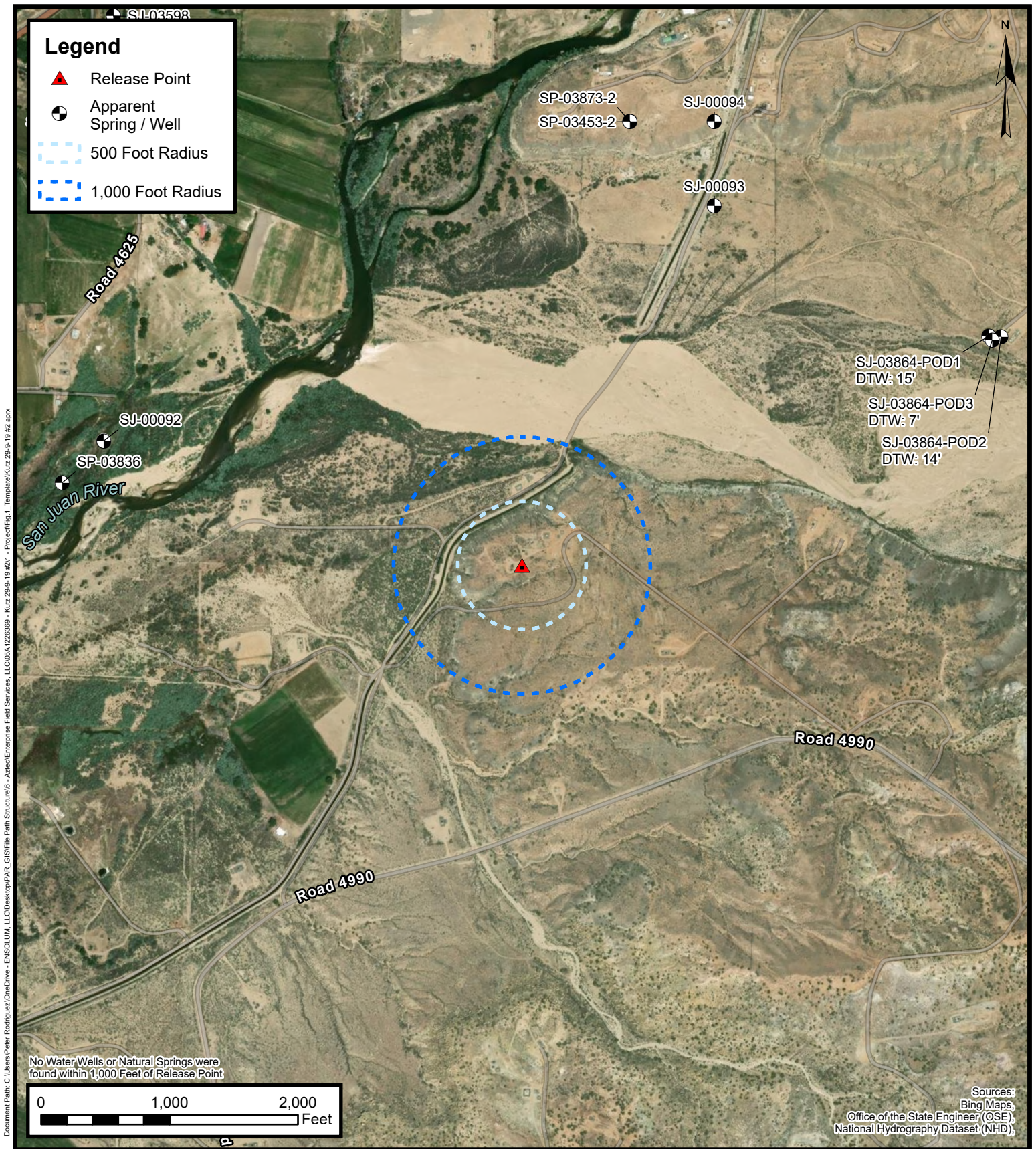
Enterprise Field Services, LLC  
Kutz 29-9-19 #2

Project Number: 05A1226369

Unit Letter G, S19 T29N R9W, San Juan County, New Mexico  
36.71124, -107.817023

**FIGURE  
D**





## Water Well and Natural Spring Location

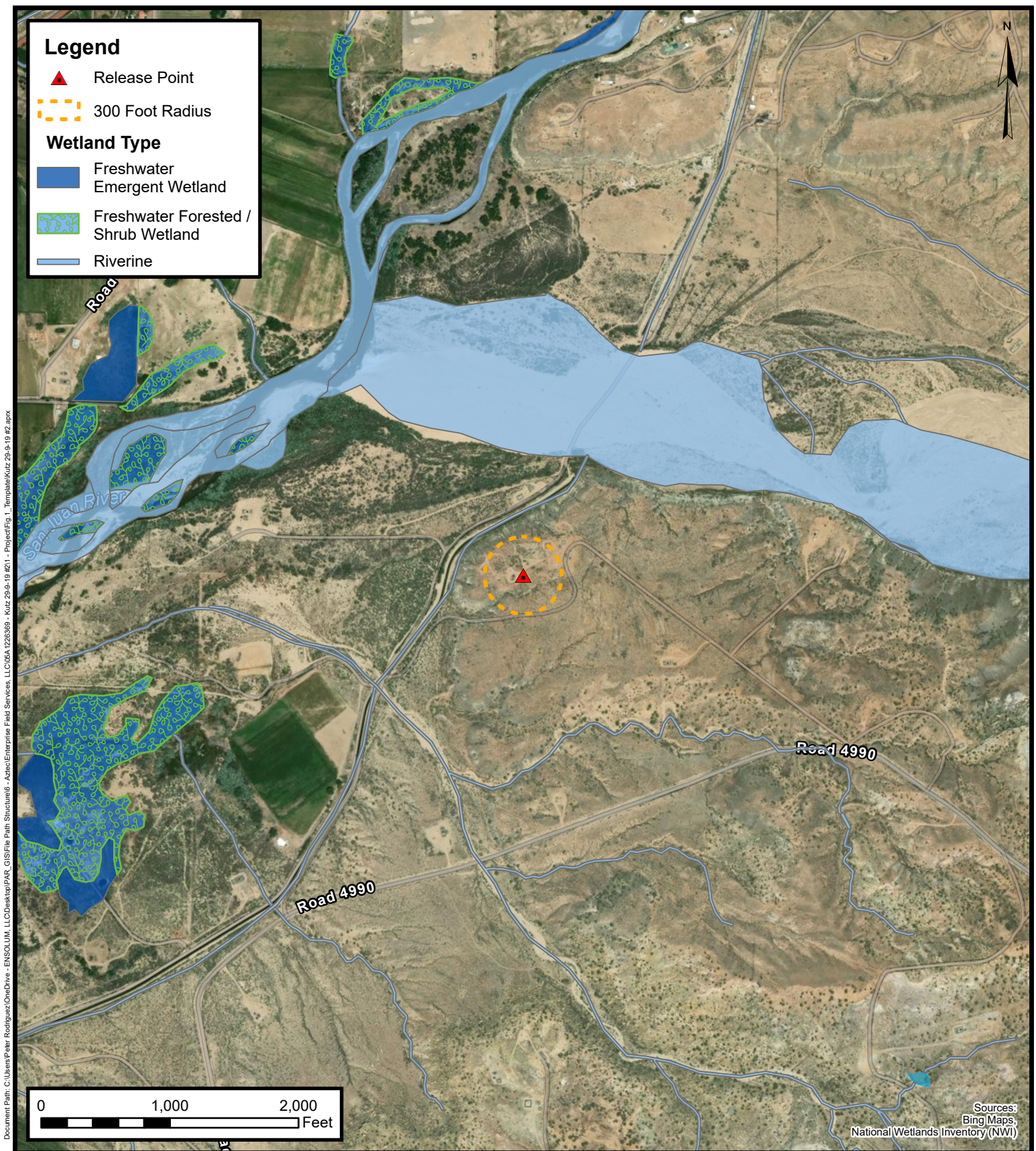
Enterprise Field Services, LLC  
Kutz 29-9-19 #2

Project Number: 05A1226369

Unit Letter G, S19 T29N R9W, San Juan County, New Mexico  
36.71124, -107.817023

**FIGURE**  
**E**





## Wetlands

Enterprise Field Services, LLC  
Kutz 29-9-19 #2

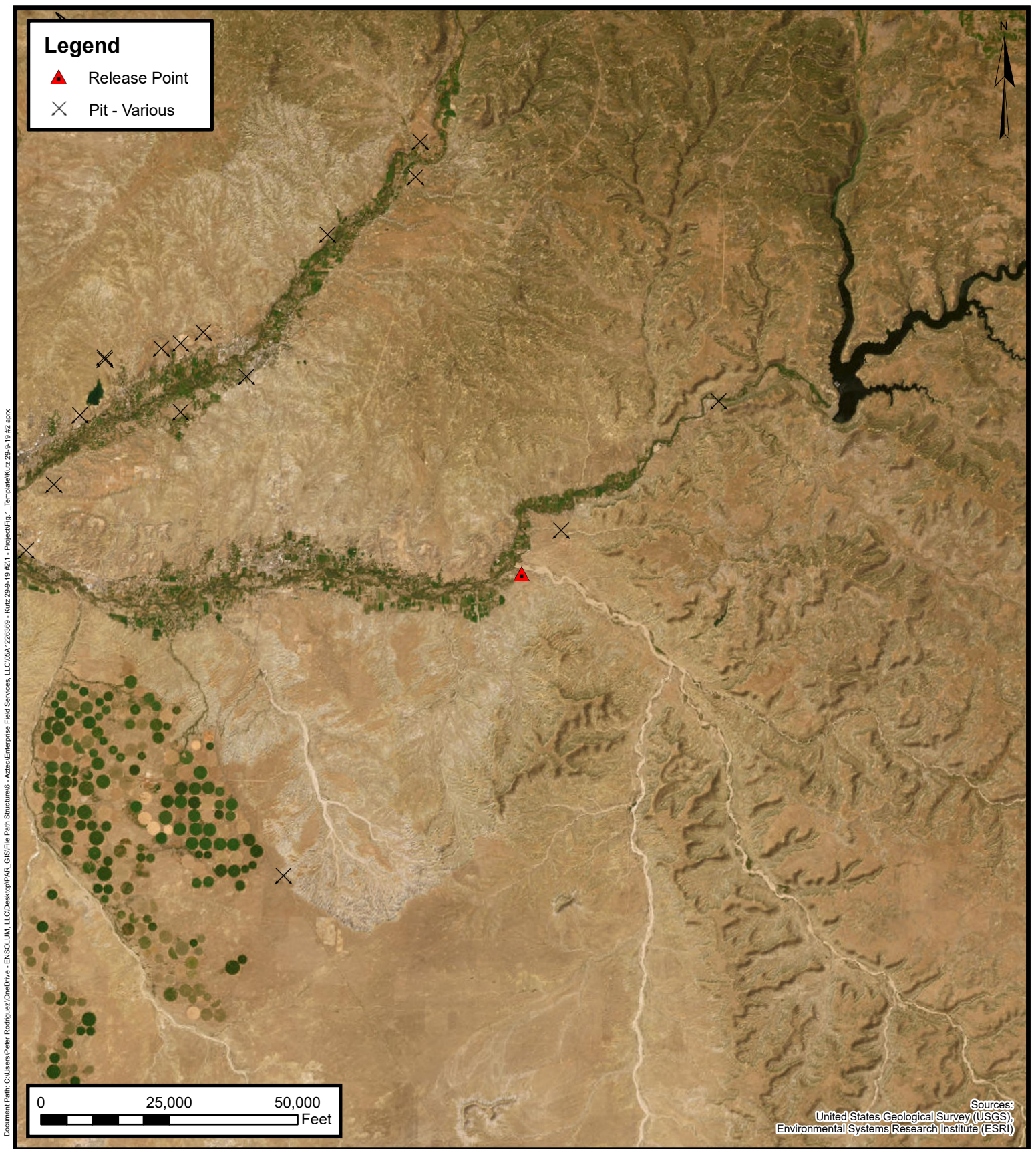
Project Number: 05A1226369

Unit Letter G, S19 T29N R9W, San Juan County, New Mexico  
36.71124, -107.817023

FIGURE

F





## Mines, Mills, and Quarries

Enterprise Field Services, LLC  
Kutz 29-9-19 #2

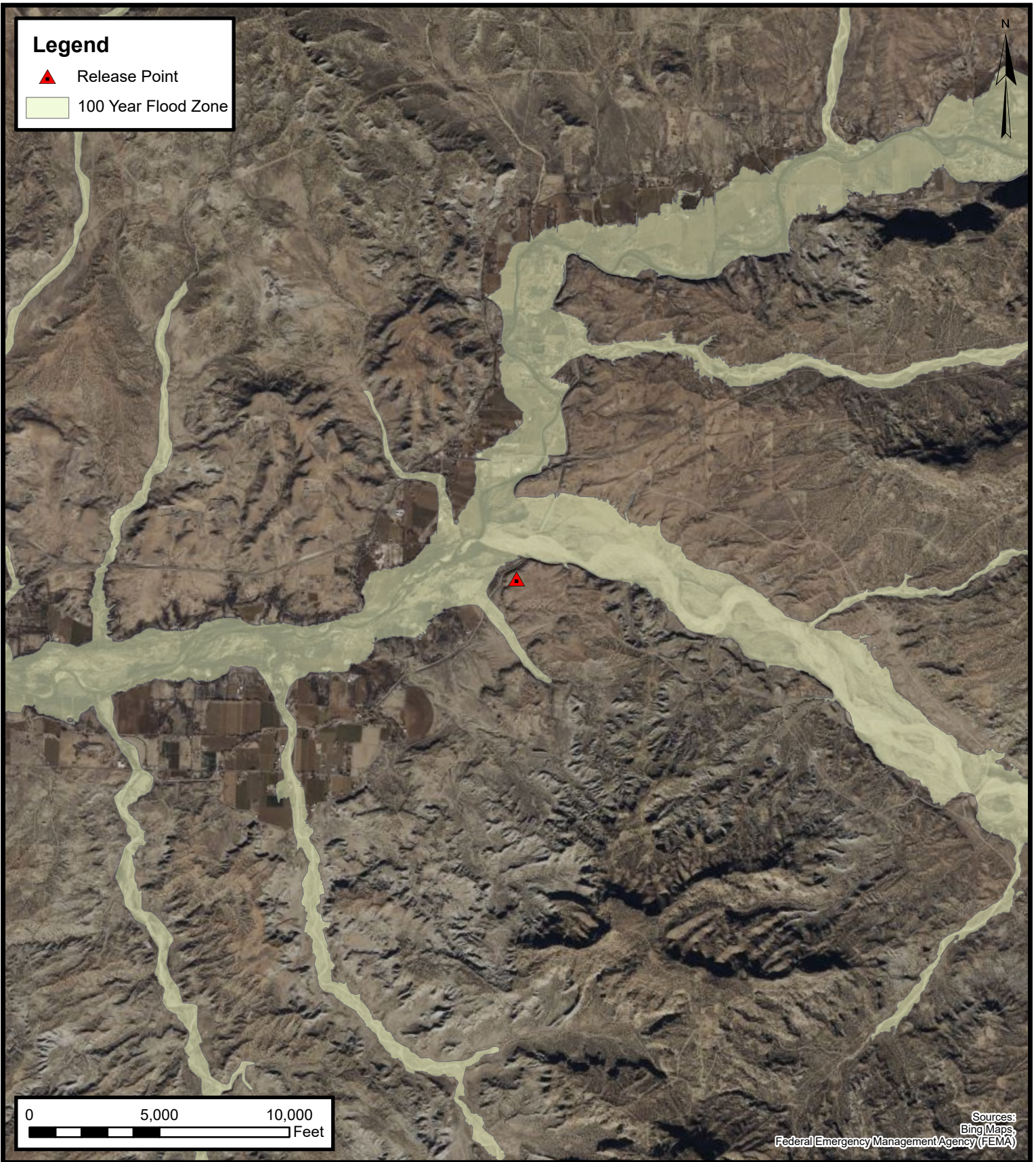
Project Number: 05A1226369

Unit Letter G, S19 T29N R9W, San Juan County, New Mexico  
36.71124, -107.817023

FIGURE  
**G**



Document Path: C:\Users\Peter.Rodriguez\OneDrive - ENSOLUM, LLC\Desktop\PAR\_GIS\File Path Structure6 - Aztec\Enterprise Field Services, LLC\05A1226369 - Kutz 29-9-19 #21 - Project\Fig 1\_Template\Kutz 29-9-19 #2.aprx



## 100-Year Flood Plain Map

Enterprise Field Services, LLC  
Kutz 29-9-19 #2

Project Number: 05A1226369

Unit Letter G, S19 T29N R9W, San Juan County, New Mexico  
36.71124, -107.817023

FIGURE  
**H**





New Mexico Office of the State Engineer

Water Column/Average Depth to Water

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

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

(quarters are smallest to largest)

(In feet)

POD Number	Code	Sub basin	County	Q64	Q16	Q4	Sec	Tws	Range	X	Y	Map	Well Depth	Depth Water	Water Column
<a href="#">SJ 00093</a>		SJM2	SJ	SE	SE	SE	18	29N	09W	248836.0	4067392.0 *		155		
<a href="#">SJ 00094</a>		SJM2	SJ	NE	SE	SE	18	29N	09W	248836.0	4067592.0 *		15		
<a href="#">SJ 00095</a>		SJM2	SJ		NE	SE	18	29N	09W	248743.0	4067896.0 *		16	4	12
<a href="#">SJ 00096</a>		SJM2	SJ		NE	SE	18	29N	09W	248743.0	4067896.0 *		16	4	12
<a href="#">SJ 00097</a>		SJM2	SJ		SE	NE	18	29N	09W	248749.0	4068299.0 *		16	4	12
<a href="#">SJ 00098</a>		SJM2	SJ		SE	NE	18	29N	09W	248749.0	4068299.0 *		16	4	12
<a href="#">SJ 00099</a>		SJM2	SJ		SE	NE	18	29N	09W	248749.0	4068299.0 *		16	4	12
<a href="#">SJ 00100</a>		SJM2	SJ		NW	SE	18	29N	09W	248299.0	4067916.0 *		16	4	12
<a href="#">SJ 00101</a>		SJM2	SJ		SE	NE	18	29N	09W	248749.0	4068299.0 *		16	4	12
<a href="#">SJ 02910</a>		SJM2	SJ	NW	NE	SE	18	29N	09W	248642.0	4067995.0 *		20		
<a href="#">SJ 03428</a>		SJM2	SJ	SE	NE	NE	18	29N	09W	248854.0	4068596.0 *		21	5	16
<a href="#">SJ 03430</a>		SJM2	SJ	NW	NE	NE	18	29N	09W	248654.0	4068796.0 *		21	1	20
<a href="#">SJ 03864 POD1</a>		SJM2	SJ	NW	NE	NW	20	29N	09W	249487.9	4067082.8		19	15	4
<a href="#">SJ 03864 POD2</a>		SJM2	SJ	NW	NE	NW	20	29N	09W	249516.7	4067081.3		19	14	5
<a href="#">SJ 03864 POD3</a>		SJM2	SJ	NW	NE	NW	20	29N	09W	249495.6	4067073.0		20	7	13
<a href="#">SJ 04030 POD1</a>		SJM2	SJ	NE	NE	NE	18	29N	09W	248827.9	4068758.9		15	7	8
<a href="#">SJ 04038 POD1</a>	R	SJM2	SJ	NE	NE	NE	18	29N	09W	248787.0	4068820.5		16	7	9
<a href="#">SJ 04038 POD2</a>		SJM2	SJ		NE	NE	18	29N	09W	248786.8	4068797.9		20		
<a href="#">SJ 04174 POD1</a>		SJ	SJ		NE	NE	20	29N	09W	250244.6	4066935.1		37		
<a href="#">SJ 04174 POD2</a>		SJ	SJ		NE	NE	20	29N	09W	250236.0	4066939.8		40		
<a href="#">SJ 04174 POD3</a>		SJ	SJ		NE	NE	20	29N	09W	250248.6	4066951.9		44	35	9
<a href="#">SJ 04174 POD4</a>		SJ	SJ		NE	NE	20	29N	09W	250260.7	4066932.4		44	35	9
<a href="#">SJ 04174 POD5</a>		SJ	SJ		NE	NE	20	29N	09W	250240.2	4066927.5		44	35	9
<a href="#">SJ 04284 POD1</a>		SJM2	SJ	NE	NE	NE	18	29N	09W	248880.4	4068726.3		13		

Average Depth to Water: 11 feet

Minimum Depth: 1 feet

Maximum Depth: 35 feet

Record Count: 24

Basin/County Search:

Basin: SJ

PLSS Search:

Range: 09W

Section: 17,18,19,20,29,30

\* UTM location was derived from PLSS - see Help

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

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New Mexico Office of the State Engineer

Water Column/Average Depth to Water

(A CLW##### in the POD suffix indicates the POD has been replaced & no longer serves a water right file.) (R=POD has been replaced, O=orphaned, C=the file is closed) (quarters are smallest to largest)

POD Number	Code	Sub basin	County	Q64	Q16	Q4	Sec	Tw	Range	X	Y	Map	Well Depth	Depth Water	Water Column
<a href="#">SJ 00092</a>		SJM2	SJ	NE	SE	NE	24	29N	10W	247387.0	4066834.0 *		33		
<a href="#">SJ 00680</a>		SJM2	SJ		NE	NE	13	29N	10W	247321.0	4068735.0 *		40	10	30
<a href="#">SJ 00785 S-2</a>		SJM2	SJ			SE	13	29N	10W	247091.0	4067752.0 *		60	20	40
<a href="#">SJ 02122</a>		SJM2	SJ		NW	SE	25	29N	10W	246769.0	4064788.0 *		60	12	48
<a href="#">SJ 02275</a>		SJM2	SJ	NE	SE	NW	24	29N	10W	246558.0	4066842.0 *		40	20	20
<a href="#">SJ 02802</a>		SJM2	SJ	NE	NW	SW	24	29N	10W	246131.0	4066459.0 *		132	30	102
<a href="#">SJ 02896</a>		SJM2	SJ	NW	SE	NW	24	29N	10W	246358.0	4066842.0 *		110	34	76
<a href="#">SJ 02907</a>		SJM2	SJ	SW	NE	SW	24	29N	10W	246347.0	4066251.0 *		60		

Average Depth to Water: 21 feet

Minimum Depth: 10 feet

Maximum Depth: 34 feet

Record Count: 8

Basin/County Search:  
Basin: SJ

PLSS Search:  
Range: 10W  
Township: 29N  
Section: 13,24,25

\* UTM location was derived from PLSS - see Help

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

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS  
NORTHWESTERN NEW MEXICOOperator Meridian Oil Co. Location: Unit K Sec. 20 Twp 29 Rng 09

Name of Well/Wells or Pipeline Serviced \_\_\_\_\_

E1 FR50 #1 And #2Elevation 5696 Completion Date 2/24/93 Total Depth 335' Land Type FCasing Strings, Sizes, Types & Depths 2/19.50" 100' OF 8" PVC CASINGNO GAS, WATER, or Boulders were Encountered During CASING.If Casing Strings are cemented, show amounts & types used CementedWITH 22 SACKS.

If Cement or Bentonite Plugs have been placed, show depths &amp; amounts used

N/A

Depths &amp; thickness of water zones with description of water: Fresh, Clear,

Salty, Sulphur, Etc. 150' FreshDepths gas encountered: NoneGround bed depth with type & amount of coke breeze used: 335' used42 Sacks of Luresco type SW & 4 Sacks of ASbury COKE BreezeDepths anodes placed: 265', 235', 245', 235', 228', 220', 210', 200', 193', 183', 175', 165', 155', 145', 138'Depths vent pipes placed: 335'Vent pipe perforations: Bottom 200'

Remarks: \_\_\_\_\_

RECEIVED

JAN 31 1994

ON. DIV. I  
DIST. 3

If any of the above data is unavailable, please indicate so. Copies of all logs, including Drillers Log, Water Analyses & Well Bore Schematics should be submitted when available. Unplugged abandoned wells are to be included.

Land Type may be shown: F-Federal; I-Indian; S-State; P-Fee.  
If Federal or Indian, add Lease Number.





LABORATORY REPORT  
OIL-FIELD WATER ANALYSIS

TECH, Inc.  
333 East Main  
Farmington  
New Mexico  
87401  
505/327 3311

Lab Number: 25930315-09  
Client: Meridian Oil  
Sample ID: El Paso #1 Groundbed  
Location: K20-29-9

2453W

Date Sampled: 02-24-93  
Date Received: 03-15-93  
Date Analyzed: 03-17-93  
Date Reported: 03-18-93

DISSOLVED SOLIDS:	me/L	mg/L	Detection Limit, mg/L
Calcium, Ca <sup>++</sup>	1.3	26	1.0
Magnesium, Mg <sup>++</sup>	0.3	4	1.0
Sodium, Na <sup>+</sup> (calc)	73.9	1,700	5.0
Chloride, Cl <sup>-</sup>	0.8	28	2.0
Sulfate, SO <sub>4</sub> <sup>--</sup>	62.3	2,990	5.0
Bicarbonate, HCO <sub>3</sub> <sup>-</sup>	11.6	708	5.0
Carbonate, CO <sub>3</sub> <sup>--</sup>	0.8	24	1.0
Hydroxide, OH <sup>-</sup>	ND	ND	1.0
Total Dissolved Solids (calculated):		5480	10.0

OTHER PROPERTIES:

pH (units): 8.5  
resistivity (ohm-meters): 1.6  
specific gravity at 60°F: 1.0086  
room temperature (F): 72

ND = Not Detected at the stated detection limit

Comments: San Juan County, New Mexico  
Sampled by Keith Bishop

Methods: American Petroleum Institute, "Recommended Practice for Analysis of Oil-Field Waters," 2nd edition.

*Keith Bishop*  
analyst

30-045-08255

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS  
NORTHWESTERN NEW MEXICOOperator Meridian Oil Location: Unit L Sec. 13 Twp 29 Rng 10Name of Well/Wells or Pipeline Serviced NUEDECKER # 7

Elevation \_\_\_\_\_ Completion Date \_\_\_\_\_ Total Depth \_\_\_\_\_ Land Type \_\_\_\_\_

Casing Strings, Sizes, Types & Depths 8" P.C. SURFACE CASING86' deepIf Casing Strings are cemented, show amounts & types used Yeswith 17 BAGS NEAT CEMENT

If Cement or Bentonite Plugs have been placed, show depths &amp; amounts used

No

Depths &amp; thickness of water zones with description of water: Fresh, Clear,

Salty, Sulphur, Etc. 140' FreshDepths gas encountered: NoGround bed depth with type & amount of coke breeze used: 431' deepwith 64 (100lb) BAGS LORESCO Type SWDepths anodes placed: 416, 400, 390, 360, 345, 335, 290, 240, 230, 222, 214, 206, 198, 160, 150Depths vent pipes placed: 431'Vent pipe perforations: bottom 290'

Remarks: \_\_\_\_\_

If any of the above data is unavailable, please indicate so. Copies of all logs, including Drillers Log, Water Analyses & Well Bore Schematics should be submitted when available. Unplugged abandoned wells are to be included.

Land Type may be shown: F-Federal; I-Indian; S-State; P-Fee.  
If Federal or Indian, add Lease Number.

A1- 30-045-12043

A3- 30-045-20459

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS  
NORTHWESTERN NEW MEXICOOperator Meridian Oil Inc. Location: Unit A Sec. 13 Twp 29 Rng 10

Name of Well/Wells. or Pipeline Serviced \_\_\_\_\_

Reid A#1 AND A#3Elevation \_\_\_\_\_ Completion Date 6/28/94 Total Depth 376' Land Type FCasing Strings, Sizes, Types & Depths 6 1/2" SET 99' OF 8" PVC CASING.NO GAS OR WATER, BUT 38' (0-38') OF BOULDERS WERE ENCOUNTERED DURING CASING.If Casing Strings are cemented, show amounts & types used CementedWITH 21 SACKS.

If Cement or Bentonite Plugs have been placed, show depths &amp; amounts used

NONEDepths & thickness of water zones with description of water: Fresh, Clear, Salty, Sulphur, Etc. HIT A DAMP ZONE AT 120', AND FRESH WATER AT 370'. A WATER SAMPLE WAS TAKEN.Depths gas encountered: NONEGround bed depth with type & amount of coke breeze used: 376' DEPTH.Used 92 SACKS OF ASBURY 218R (H600#)Depths anodes placed: 301, 294, 286, 278, 270, 262, 254, 246, 238, 230, 222, 214, 160, 150, + 140'.Depths vent pipes placed: SURFACE TO 376'.Vent pipe perforations: BOTTOM 250'.

Remarks: \_\_\_\_\_

RECEIVED  
JAN 20 1995OIL CON. DIV.  
DIST. 3

If any of the above data is unavailable, please indicate so. Copies of all logs, including Drillers Log, Water Analyses & Well Bore Schematics should be submitted when available. Unplugged abandoned wells are to be included.

Land Type may be shown: F-Federal; I-Indian; S-State; P-Fee.  
If Federal or Indian, add Lease Number.



## APPENDIX C

### Executed C-138 Solid Waste Acceptance Form

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, Artesia, NM 88210  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

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

Form C-138  
Revised 08/01/11

\*Surface Waste Management Facility Operator  
and Generator shall maintain and make this  
documentation available for Division inspection.

## REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

### 1. Generator Name and Address:

Enterprise Field Services, LLC, 614 Reilly Ave, Farmington NM 87401

PayKey: AM14058  
PM: ME Eddleman  
AFE: Pending

### 2. Originating Site:

Kutz 29-9-19 #2

### 3. Location of Material (Street Address, City, State or ULSTR):

UL G Section 19 T29N R9W; 36.711240, -107.817023

### 4. Source and Description of Waste:

Source: Remediation activities associated with a natural gas pipeline leak.

Description: Hydrocarbon/Condensate impacted soil associated natural gas pipeline release.

Estimated Volume 50 yd<sup>3</sup> / bbls Known Volume (to be entered by the operator at the end of the haul) 198/7 yd<sup>3</sup> / bbls

### 5. GENERATOR CERTIFICATION STATEMENT OF WASTE STATUS

I, Thomas Long *Thomas Long*, representative or authorized agent for Enterprise Products Operating do hereby  
Generator Signature

certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is: (Check the appropriate classification)

☒ RCRA Exempt: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste. Operator Use Only: Waste Acceptance Frequency ☐ Monthly ☐ Weekly ☐ Per Load

☐ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items)

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Process Knowledge ☐ Other (Provide description in Box 4)

### GENERATOR 19.15.36.15 WASTE TESTING CERTIFICATION STATEMENT FOR LANDFARMS

I, Thomas Long *Thomas Long* 5-6-2025, representative for Enterprise Products Operating authorizes Envirotech, Inc. to complete  
Generator Signature  
the required testing/sign the Generator Waste Testing Certification.

I, Greg Crabtree, representative for Envirotech, Inc. do hereby certify that representative samples of the oil field waste have been subjected to the paint filter test and tested for chloride content and that the samples have been found to conform to the specific requirements applicable to landfarms pursuant to Section 15 of 19.15.36 NMAC. The results of the representative samples are attached to demonstrate the above-described waste conform to the requirements of Section 15 of 19.15.36 NMAC.

### 5. Transporter: West States Energy Contractors

#### OCD Permitted Surface Waste Management Facility

Name and Facility Permit #: Envirotech Inc. Soil Remediation Facility \* Permit #: NM 01-0011

Address of Facility: Hilltop, NM

Method of Treatment and/or Disposal:

☐ Evaporation ☐ Injection ☐ Treating Plant ☒ Landfarm ☐ Landfill ☐ Other

#### Waste Acceptance Status:

☒ APPROVED

☐ DENIED (Must Be Maintained As Permanent Record)

PRINT NAME: Greg Crabtree

SIGNATURE: Greg Crabtree

Surface Waste Management Facility Authorized Agent

TITLE: Enviro Manager

TELEPHONE NO.:

505-632-0615

DATE: 5/6/25



## APPENDIX D

# Photographic Documentation



## SITE PHOTOGRAPHS

Enterprise Field Services, LLC  
Closure Report  
Kutz 29-9-19 #2 Pipeline Release  
Ensolum Project No. 05A1226369

**Photograph 1**

Photograph Description: View of the release point.

**Photograph 2**

Photograph Description: View of the in process excavation activities.

**Photograph 3**

Photograph Description: View of the in process excavation activities.





## SITE PHOTOGRAPHS

Enterprise Field Services, LLC  
Closure Report  
Kutz 29-9-19 #2 Pipeline Release  
Ensolum Project No. 05A1226369

**Photograph 4**

Photograph Description: View of in process excavation activities.

**Photograph 5**

Photograph Description: View of the in process excavation activities.

**Photograph 6**

Photograph Description: View of the in process excavation activities.



## SITE PHOTOGRAPHS

Enterprise Field Services, LLC  
Closure Report  
Kutz 29-9-19 #2 Pipeline Release  
Ensolum Project No. 05A1226369

**Photograph 7**

Photograph Description: View of the final excavation.

**Photograph 8**

Photograph Description: View of the final excavation after initial restoration.





## APPENDIX E

### Regulatory Correspondence

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**From:** OCDOnline@state.nm.us <OCDOnline@state.nm.us>

**Sent:** Monday, May 12, 2025 2:14 PM

**To:** Long, Thomas <tjlong@eprod.com>

**Subject:** [EXTERNAL] The Oil Conservation Division (OCD) has accepted the application, Application ID: 461061

[Use caution with links/attachments]

To whom it may concern (c/o Thomas Long for Enterprise Field Services, LLC),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2513250986.

The sampling event is expected to take place:

**When:** 05/14/2025 @ 14:30

**Where:** G-19-29N-09W 0 FNL 0 FEL (36.71124,-107.817023)

**Additional Information:** Ensolum, LLC

**Additional Instructions:** 36.71124,-107.817023

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

**New Mexico Energy, Minerals and Natural Resources Department**  
1220 South St. Francis Drive  
Santa Fe, NM 87505

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This message (including any attachments) is confidential and intended for a specific individual and purpose. If you are not the intended recipient, please notify the sender immediately and delete this message.



## APPENDIX F

### Table 1 – Soil Analytical Summary

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**TABLE 1**  
Kutz 29-9-19 #2  
SOIL ANALYTICAL SUMMARY

Sample I.D.	Date	Sample Type C- Composite G - Grab	Sample Depth (feet)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylenes (mg/kg)	Total BTEX <sup>1</sup> (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH MRO (mg/kg)	Total Combined TPH (GRO/DRO/MRO) <sup>1</sup> (mg/kg)	Chloride (mg/kg)
New Mexico Energy, Mineral & Natural Resources Department Oil Conservation Division Closure Criteria (Tier I)				10	NE	NE	NE	50	NE	NE	NE	100	600
Excavation Composite Soil Samples													
S-1	05.14.25	C	8	<0.017	<0.033	<0.033	<0.066	ND	<3.3	<9.5	<47	ND	<60
S-2	05.14.25	C	8	<0.017	<0.033	<0.033	<0.066	ND	<3.3	<9.5	<47	ND	<60
S-3	05.14.25	C	8	<0.016	<0.032	<0.032	<0.065	ND	<3.2	<9.6	<48	ND	<60
S-4	05.14.25	C	0 to 8	<0.017	<0.033	<0.033	<0.066	ND	<3.3	<9.2	<46	ND	<60
S-5	05.14.25	C	0 to 8	<0.016	<0.032	<0.032	<0.064	ND	<3.2	<9.7	<48	ND	<60
S-6	05.14.25	C	0 to 8	<0.016	<0.033	<0.033	<0.066	ND	<3.3	<10	<50	ND	<61
S-7	05.14.25	C	0 to 8	<0.016	<0.032	<0.032	<0.063	ND	<3.2	<9.5	<48	ND	<60
Backfill Composite Soil Sample													
BF-1	05.14.25	C	BF	<0.017	<0.034	<0.034	<0.068	ND	<3.4	<9.8	<49	ND	<60

Note: Concentrations in **bold** and yellow exceed the applicable NM EMNRD Closure Criteria

<sup>1</sup> = Total combined concentrations are rounded to two (2) significant figures to match the laboratory resolution of the individual constituents.

ND = Not Detected above the Practical Quantitation Limits (PQLs) or Reporting Limits (RLs)

NE = Not established

NS = Not sampled

mg/kg = milligrams per kilogram

BTEX = Benzene, Toluene, Ethylbenzene, and Xylenes

TPH = Total Petroleum Hydrocarbons

GRO = Gasoline Range Organics

DRO = Diesel Range Organics

MRO = Motor Oil/Lube Oil Range Organics

BF = Backfill sample



## APPENDIX G

### Laboratory Data Sheets & Chain of Custody Documentation

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Environment Testing

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7

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11

# ANALYTICAL REPORT

## PREPARED FOR

Attn: Kyle Summers  
Ensolum  
606 S Rio Grande  
Suite A  
Aztec, New Mexico 87410  
Generated 5/16/2025 4:08:42 PM

## JOB DESCRIPTION

Kutz 29-19-2 #2

## JOB NUMBER

885-24953-1

Eurofins Albuquerque  
4901 Hawkins NE  
Albuquerque NM 87109

# Eurofins Albuquerque

## Job Notes

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing South Central, LLC Project Manager.

## Authorization



Generated  
5/16/2025 4:08:42 PM

Authorized for release by  
John Caldwell, Project Manager  
[john.caldwell@et.eurofinsus.com](mailto:john.caldwell@et.eurofinsus.com)  
(505)345-3975



Client: Ensolum  
Project/Site: Kutz 29-19-2 #2

Laboratory Job ID: 885-24953-1

# Table of Contents

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## Definitions/Glossary

Client: Ensolum

Job ID: 885-24953-1

Project/Site: Kutz 29-19-2 #2

## Glossary

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

## Case Narrative

Client: Ensolum  
Project: Kutz 29-19-2 #2

Job ID: 885-24953-1

**Job ID: 885-24953-1**

**Eurofins Albuquerque**

### Job Narrative 885-24953-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

#### Receipt

The samples were received on 5/15/2025 7:00 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 2.8°C.

#### Gasoline Range Organics

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

#### GC VOA

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

#### Diesel Range Organics

Method 8015D\_DRO: The continuing calibration verification (CCV) associated with batch 885-26218 recovered above the upper control limit for Diesel Range Organics [C10-C28]. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are: S-3 (885-24953-3) and S-5 (885-24953-5).

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

#### HPLC/IC

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

Eurofins Albuquerque



## Client Sample Results

Client: Ensolum  
Project/Site: Kutz 29-19-2 #2

Job ID: 885-24953-1

Client Sample ID: S-1

Lab Sample ID: 885-24953-1

Date Collected: 05/14/25 14:30

Matrix: Solid

Date Received: 05/15/25 07:00

## Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		3.3	mg/Kg		05/15/25 08:51	05/15/25 12:35	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		15 - 150			05/15/25 08:51	05/15/25 12:35	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.017	mg/Kg		05/15/25 08:51	05/15/25 12:35	1
Ethylbenzene	ND		0.033	mg/Kg		05/15/25 08:51	05/15/25 12:35	1
Toluene	ND		0.033	mg/Kg		05/15/25 08:51	05/15/25 12:35	1
Xylenes, Total	ND		0.066	mg/Kg		05/15/25 08:51	05/15/25 12:35	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		15 - 150			05/15/25 08:51	05/15/25 12:35	1

## Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.5	mg/Kg		05/15/25 10:05	05/15/25 16:26	1
Motor Oil Range Organics [C28-C40]	ND		47	mg/Kg		05/15/25 10:05	05/15/25 16:26	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	112		62 - 134			05/15/25 10:05	05/15/25 16:26	1

## Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60	mg/Kg		05/15/25 07:58	05/15/25 11:11	20

Eurofins Albuquerque

## Client Sample Results

Client: Ensolum  
Project/Site: Kutz 29-19-2 #2

Job ID: 885-24953-1

Client Sample ID: S-2

Lab Sample ID: 885-24953-2

Date Collected: 05/14/25 14:35

Matrix: Solid

Date Received: 05/15/25 07:00

## Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		3.3	mg/Kg		05/15/25 08:51	05/15/25 12:56	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		15 - 150			05/15/25 08:51	05/15/25 12:56	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.017	mg/Kg		05/15/25 08:51	05/15/25 12:56	1
Ethylbenzene	ND		0.033	mg/Kg		05/15/25 08:51	05/15/25 12:56	1
Toluene	ND		0.033	mg/Kg		05/15/25 08:51	05/15/25 12:56	1
Xylenes, Total	ND		0.066	mg/Kg		05/15/25 08:51	05/15/25 12:56	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		15 - 150			05/15/25 08:51	05/15/25 12:56	1

## Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.5	mg/Kg		05/15/25 10:05	05/15/25 16:37	1
Motor Oil Range Organics [C28-C40]	ND		47	mg/Kg		05/15/25 10:05	05/15/25 16:37	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	112		62 - 134			05/15/25 10:05	05/15/25 16:37	1

## Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60	mg/Kg		05/15/25 07:58	05/15/25 11:21	20

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## Client Sample Results

Client: Ensolum  
Project/Site: Kutz 29-19-2 #2

Job ID: 885-24953-1

Client Sample ID: S-3

Lab Sample ID: 885-24953-3

Date Collected: 05/14/25 14:40

Matrix: Solid

Date Received: 05/15/25 07:00

## Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		3.2	mg/Kg		05/15/25 08:51	05/15/25 13:18	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		15 - 150			05/15/25 08:51	05/15/25 13:18	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.016	mg/Kg		05/15/25 08:51	05/15/25 13:18	1
Ethylbenzene	ND		0.032	mg/Kg		05/15/25 08:51	05/15/25 13:18	1
Toluene	ND		0.032	mg/Kg		05/15/25 08:51	05/15/25 13:18	1
Xylenes, Total	ND		0.065	mg/Kg		05/15/25 08:51	05/15/25 13:18	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		15 - 150			05/15/25 08:51	05/15/25 13:18	1

## Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.6	mg/Kg		05/15/25 10:05	05/15/25 15:55	1
Motor Oil Range Organics [C28-C40]	ND		48	mg/Kg		05/15/25 10:05	05/15/25 15:55	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	121		62 - 134			05/15/25 10:05	05/15/25 15:55	1

## Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60	mg/Kg		05/15/25 07:58	05/15/25 11:31	20

Eurofins Albuquerque



## Client Sample Results

Client: Ensolum  
Project/Site: Kutz 29-19-2 #2

Job ID: 885-24953-1

Client Sample ID: S-4

Lab Sample ID: 885-24953-4

Date Collected: 05/14/25 14:45

Matrix: Solid

Date Received: 05/15/25 07:00

## Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		3.3	mg/Kg		05/15/25 08:51	05/15/25 13:40	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		15 - 150			05/15/25 08:51	05/15/25 13:40	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.017	mg/Kg		05/15/25 08:51	05/15/25 13:40	1
Ethylbenzene	ND		0.033	mg/Kg		05/15/25 08:51	05/15/25 13:40	1
Toluene	ND		0.033	mg/Kg		05/15/25 08:51	05/15/25 13:40	1
Xylenes, Total	ND		0.066	mg/Kg		05/15/25 08:51	05/15/25 13:40	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		15 - 150			05/15/25 08:51	05/15/25 13:40	1

## Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.2	mg/Kg		05/15/25 10:05	05/16/25 10:54	1
Motor Oil Range Organics [C28-C40]	ND		46	mg/Kg		05/15/25 10:05	05/16/25 10:54	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	115		62 - 134			05/15/25 10:05	05/16/25 10:54	1

## Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60	mg/Kg		05/15/25 07:58	05/15/25 11:41	20

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## Client Sample Results

Client: Ensolum  
Project/Site: Kutz 29-19-2 #2

Job ID: 885-24953-1

Client Sample ID: S-5

Lab Sample ID: 885-24953-5

Date Collected: 05/14/25 14:50

Matrix: Solid

Date Received: 05/15/25 07:00

## Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		3.2	mg/Kg		05/15/25 08:51	05/15/25 14:01	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		15 - 150			05/15/25 08:51	05/15/25 14:01	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.016	mg/Kg		05/15/25 08:51	05/15/25 14:01	1
Ethylbenzene	ND		0.032	mg/Kg		05/15/25 08:51	05/15/25 14:01	1
Toluene	ND		0.032	mg/Kg		05/15/25 08:51	05/15/25 14:01	1
Xylenes, Total	ND		0.064	mg/Kg		05/15/25 08:51	05/15/25 14:01	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		15 - 150			05/15/25 08:51	05/15/25 14:01	1

## Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.7	mg/Kg		05/15/25 10:05	05/15/25 16:19	1
Motor Oil Range Organics [C28-C40]	ND		48	mg/Kg		05/15/25 10:05	05/15/25 16:19	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	126		62 - 134			05/15/25 10:05	05/15/25 16:19	1

## Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60	mg/Kg		05/15/25 07:58	05/15/25 11:51	20

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## Client Sample Results

Client: Ensolum  
Project/Site: Kutz 29-19-2 #2

Job ID: 885-24953-1

Client Sample ID: S-6

Lab Sample ID: 885-24953-6

Date Collected: 05/14/25 14:55

Matrix: Solid

Date Received: 05/15/25 07:00

## Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		3.3	mg/Kg		05/15/25 08:58	05/15/25 13:54	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		15 - 150			05/15/25 08:58	05/15/25 13:54	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.016	mg/Kg		05/15/25 08:58	05/15/25 13:54	1
Ethylbenzene	ND		0.033	mg/Kg		05/15/25 08:58	05/15/25 13:54	1
Toluene	ND		0.033	mg/Kg		05/15/25 08:58	05/15/25 13:54	1
Xylenes, Total	ND		0.066	mg/Kg		05/15/25 08:58	05/15/25 13:54	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		15 - 150			05/15/25 08:58	05/15/25 13:54	1

## Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		10	mg/Kg		05/15/25 10:05	05/15/25 14:16	1
Motor Oil Range Organics [C28-C40]	ND		50	mg/Kg		05/15/25 10:05	05/15/25 14:16	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	109		62 - 134			05/15/25 10:05	05/15/25 14:16	1

## Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		61	mg/Kg		05/15/25 07:58	05/15/25 12:00	20

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## Client Sample Results

Client: Ensolum  
Project/Site: Kutz 29-19-2 #2

Job ID: 885-24953-1

Client Sample ID: S-7

Lab Sample ID: 885-24953-7

Date Collected: 05/14/25 15:00

Matrix: Solid

Date Received: 05/15/25 07:00

## Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		3.2	mg/Kg		05/15/25 08:58	05/15/25 14:17	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		15 - 150			05/15/25 08:58	05/15/25 14:17	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.016	mg/Kg		05/15/25 08:58	05/15/25 14:17	1
Ethylbenzene	ND		0.032	mg/Kg		05/15/25 08:58	05/15/25 14:17	1
Toluene	ND		0.032	mg/Kg		05/15/25 08:58	05/15/25 14:17	1
Xylenes, Total	ND		0.063	mg/Kg		05/15/25 08:58	05/15/25 14:17	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		15 - 150			05/15/25 08:58	05/15/25 14:17	1

## Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.5	mg/Kg		05/15/25 10:05	05/15/25 14:40	1
Motor Oil Range Organics [C28-C40]	ND		48	mg/Kg		05/15/25 10:05	05/15/25 14:40	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	109		62 - 134			05/15/25 10:05	05/15/25 14:40	1

## Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60	mg/Kg		05/15/25 10:51	05/15/25 12:40	20

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## Client Sample Results

Client: Ensolum  
Project/Site: Kutz 29-19-2 #2

Job ID: 885-24953-1

Client Sample ID: BF-1

Lab Sample ID: 885-24953-8

Date Collected: 05/14/25 15:05

Matrix: Solid

Date Received: 05/15/25 07:00

## Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		3.4	mg/Kg		05/15/25 08:58	05/15/25 14:41	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		15 - 150			05/15/25 08:58	05/15/25 14:41	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.017	mg/Kg		05/15/25 08:58	05/15/25 14:41	1
Ethylbenzene	ND		0.034	mg/Kg		05/15/25 08:58	05/15/25 14:41	1
Toluene	ND		0.034	mg/Kg		05/15/25 08:58	05/15/25 14:41	1
Xylenes, Total	ND		0.068	mg/Kg		05/15/25 08:58	05/15/25 14:41	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		15 - 150			05/15/25 08:58	05/15/25 14:41	1

## Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.8	mg/Kg		05/15/25 10:05	05/15/25 15:04	1
Motor Oil Range Organics [C28-C40]	ND		49	mg/Kg		05/15/25 10:05	05/15/25 15:04	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	108		62 - 134			05/15/25 10:05	05/15/25 15:04	1

## Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60	mg/Kg		05/15/25 10:51	05/15/25 13:09	20

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## QC Sample Results

Client: Ensolum  
Project/Site: Kutz 29-19-2 #2

Job ID: 885-24953-1

## Method: 8015M/D - Gasoline Range Organics (GRO) (GC)

Lab Sample ID: MB 885-26208/1-A

Matrix: Solid

Analysis Batch: 26212

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 26208

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		5.0	mg/Kg		05/15/25 08:51	05/15/25 12:13	1
Surrogate	MB %Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		15 - 150			05/15/25 08:51	05/15/25 12:13	1

Lab Sample ID: LCS 885-26208/2-A

Matrix: Solid

Analysis Batch: 26212

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 26208

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics [C6 - C10]	25.0	26.0		mg/Kg		104	70 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
4-Bromofluorobenzene (Surr)	223		15 - 150				

Lab Sample ID: 885-24953-1 MS

Matrix: Solid

Analysis Batch: 26212

Client Sample ID: S-1

Prep Type: Total/NA

Prep Batch: 26208

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics [C6 - C10]	ND		16.5	15.9		mg/Kg		96	70 - 130
Surrogate	MS %Recovery	MS Qualifier	Limits						
4-Bromofluorobenzene (Surr)	209		15 - 150						

Lab Sample ID: 885-24953-1 MSD

Matrix: Solid

Analysis Batch: 26212

Client Sample ID: S-1

Prep Type: Total/NA

Prep Batch: 26208

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics [C6 - C10]	ND		16.5	14.9		mg/Kg		90	70 - 130	6	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
4-Bromofluorobenzene (Surr)	200		15 - 150								

Lab Sample ID: MB 885-26209/1-A

Matrix: Solid

Analysis Batch: 26239

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 26209

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		5.0	mg/Kg		05/15/25 08:58	05/15/25 13:30	1
Surrogate	MB %Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		15 - 150			05/15/25 08:58	05/15/25 13:30	1

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## QC Sample Results

Client: Ensolum  
Project/Site: Kutz 29-19-2 #2

Job ID: 885-24953-1

## Method: 8015M/D - Gasoline Range Organics (GRO) (GC) (Continued)

Lab Sample ID: LCS 885-26209/2-A

Matrix: Solid

Analysis Batch: 26239

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 26209

Analyte			Spike	LCS	LCS	Unit	D	%Rec	%Rec		
			Added	Result	Qualifier			Limits			
Gasoline Range Organics [C6 - C10]			25.0	22.7		mg/Kg		91	70 - 130		
Surrogate	LCS	LCS	Limits								
	%Recovery	Qualifier									
4-Bromofluorobenzene (Surr)	201		15 - 150								

Lab Sample ID: 885-24953-6 MS

Matrix: Solid

Analysis Batch: 26239

Client Sample ID: S-6

Prep Type: Total/NA

Prep Batch: 26209

	Sample	Sample	Spike	MS	MS				%Rec		
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits		
Gasoline Range Organics [C6 - C10]	ND		16.4	15.0		mg/Kg		92	70 - 130		
Surrogate	MS	MS									
	%Recovery	Qualifier	Limits								
4-Bromofluorobenzene (Surr)	194		15 - 150								

Lab Sample ID: 885-24953-6 MSD

Matrix: Solid

Analysis Batch: 26239

Client Sample ID: S-6

Prep Type: Total/NA

Prep Batch: 26209

	Sample	Sample	Spike	MSD	MSD				%Rec		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Gasoline Range Organics [C6 - C10]	ND		16.4	14.5		mg/Kg		88	70 - 130	4	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
4-Bromofluorobenzene (Surr)	200		15 - 150								

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

Lab Sample ID: MB 885-26208/1-A

Matrix: Solid

Analysis Batch: 26213

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 26208

	MB	MB						
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		05/15/25 08:51	05/15/25 12:13	1
Ethylbenzene	ND		0.050	mg/Kg		05/15/25 08:51	05/15/25 12:13	1
Toluene	ND		0.050	mg/Kg		05/15/25 08:51	05/15/25 12:13	1
Xylenes, Total	ND		0.10	mg/Kg		05/15/25 08:51	05/15/25 12:13	1
	MB	MB						
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		15 - 150			05/15/25 08:51	05/15/25 12:13	1

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## QC Sample Results

Client: Ensolum  
Project/Site: Kutz 29-19-2 #2

Job ID: 885-24953-1

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

Lab Sample ID: LCS 885-26208/3-A

Matrix: Solid

Analysis Batch: 26213

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 26208

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	1.00	0.850		mg/Kg		85	70 - 130
Ethylbenzene	1.00	0.880		mg/Kg		88	70 - 130
Toluene	1.00	0.851		mg/Kg		85	70 - 130
Xylenes, Total	3.00	2.66		mg/Kg		89	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	97		15 - 150

Lab Sample ID: 885-24953-2 MS

Matrix: Solid

Analysis Batch: 26213

Client Sample ID: S-2

Prep Type: Total/NA

Prep Batch: 26208

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	ND		0.663	0.599		mg/Kg		90	70 - 130
Ethylbenzene	ND		0.663	0.618		mg/Kg		93	70 - 130
Toluene	ND		0.663	0.601		mg/Kg		91	70 - 130
Xylenes, Total	ND		1.99	1.86		mg/Kg		93	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	93		15 - 150

Lab Sample ID: 885-24953-2 MSD

Matrix: Solid

Analysis Batch: 26213

Client Sample ID: S-2

Prep Type: Total/NA

Prep Batch: 26208

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	ND		0.663	0.565		mg/Kg		85	70 - 130	6	20
Ethylbenzene	ND		0.663	0.590		mg/Kg		89	70 - 130	5	20
Toluene	ND		0.663	0.563		mg/Kg		85	70 - 130	6	20
Xylenes, Total	ND		1.99	1.79		mg/Kg		90	70 - 130	4	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	93		15 - 150

Lab Sample ID: MB 885-26209/1-A

Matrix: Solid

Analysis Batch: 26240

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 26209

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		05/15/25 08:58	05/15/25 13:30	1
Ethylbenzene	ND		0.050	mg/Kg		05/15/25 08:58	05/15/25 13:30	1
Toluene	ND		0.050	mg/Kg		05/15/25 08:58	05/15/25 13:30	1
Xylenes, Total	ND		0.10	mg/Kg		05/15/25 08:58	05/15/25 13:30	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		15 - 150	05/15/25 08:58	05/15/25 13:30	1

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## QC Sample Results

Client: Ensolum  
Project/Site: Kutz 29-19-2 #2

Job ID: 885-24953-1

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

Lab Sample ID: LCS 885-26209/3-A

Matrix: Solid

Analysis Batch: 26240

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 26209

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	1.00	0.967		mg/Kg		97	70 - 130
Ethylbenzene	1.00	0.951		mg/Kg		95	70 - 130
Toluene	1.00	0.965		mg/Kg		97	70 - 130
Xylenes, Total	3.00	2.94		mg/Kg		98	70 - 130

	LCS %Recovery	LCS Qualifier	Limits
Surrogate			
4-Bromofluorobenzene (Surr)	100		15 - 150

Lab Sample ID: 885-24953-7 MS

Matrix: Solid

Analysis Batch: 26240

Client Sample ID: S-7

Prep Type: Total/NA

Prep Batch: 26209

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	ND		0.633	0.596		mg/Kg		94	70 - 130
Ethylbenzene	ND		0.633	0.586		mg/Kg		93	70 - 130
Toluene	ND		0.633	0.591		mg/Kg		93	70 - 130
Xylenes, Total	ND		1.90	1.83		mg/Kg		96	70 - 130

	MS %Recovery	MS Qualifier	Limits
Surrogate			
4-Bromofluorobenzene (Surr)	98		15 - 150

Lab Sample ID: 885-24953-7 MSD

Matrix: Solid

Analysis Batch: 26240

Client Sample ID: S-7

Prep Type: Total/NA

Prep Batch: 26209

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	ND		0.633	0.569		mg/Kg		90	70 - 130	5	20
Ethylbenzene	ND		0.633	0.579		mg/Kg		91	70 - 130	1	20
Toluene	ND		0.633	0.576		mg/Kg		91	70 - 130	3	20
Xylenes, Total	ND		1.90	1.81		mg/Kg		95	70 - 130	1	20

	MSD %Recovery	MSD Qualifier	Limits
Surrogate			
4-Bromofluorobenzene (Surr)	100		15 - 150

## Method: 8015M/D - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 885-26225/1-A

Matrix: Solid

Analysis Batch: 26206

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 26225

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		10	mg/Kg		05/15/25 10:05	05/15/25 16:04	1
Motor Oil Range Organics [C28-C40]	ND		50	mg/Kg		05/15/25 10:05	05/15/25 16:04	1

	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Surrogate						
Di-n-octyl phthalate (Surr)	110		62 - 134	05/15/25 10:05	05/15/25 16:04	1

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## QC Sample Results

Client: Ensolum  
Project/Site: Kutz 29-19-2 #2

Job ID: 885-24953-1

## Method: 8015M/D - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCS 885-26225/2-A

Matrix: Solid

Analysis Batch: 26206

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 26225

Analyte			Spike	LCS	LCS	Unit	D	%Rec	%Rec		
			Added	Result	Qualifier			Limits			
Diesel Range Organics [C10-C28]			50.0	55.0		mg/Kg		110	51 - 148		
Surrogate	LCS	LCS									
	%Recovery	Qualifier	Limits								
Di-n-octyl phthalate (Surr)	116		62 - 134								

Lab Sample ID: 885-24953-8 MS

Matrix: Solid

Analysis Batch: 26205

Client Sample ID: BF-1

Prep Type: Total/NA

Prep Batch: 26225

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec		
	Result	Qualifier	Added	Result	Qualifier			Limits			
Diesel Range Organics [C10-C28]	ND		49.7	46.0		mg/Kg		93	44 - 136		
Surrogate	MS	MS									
	%Recovery	Qualifier	Limits								
Di-n-octyl phthalate (Surr)	117		62 - 134								

Lab Sample ID: 885-24953-8 MSD

Matrix: Solid

Analysis Batch: 26205

Client Sample ID: BF-1

Prep Type: Total/NA

Prep Batch: 26225

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec	RPD	RPD
	Result	Qualifier	Added	Result	Qualifier				Limits		Limit
Diesel Range Organics [C10-C28]	ND		45.6	42.5		mg/Kg		93	44 - 136	8	32
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
Di-n-octyl phthalate (Surr)	116		62 - 134								

## Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 885-26200/1-A

Matrix: Solid

Analysis Batch: 26207

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 26200

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		1.5	mg/Kg		05/15/25 07:58	05/15/25 09:13	1

Lab Sample ID: LCS 885-26200/2-A

Matrix: Solid

Analysis Batch: 26207

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 26200

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	15.0	14.2		mg/Kg		95	90 - 110

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QC Sample Results

Client: Ensolum  
Project/Site: Kutz 29-19-2 #2

Job ID: 885-24953-1

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: MB 885-26230/1-A						Client Sample ID: Method Blank				
Matrix: Solid						Prep Type: Total/NA				
Analysis Batch: 26207						Prep Batch: 26230				
Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac		
Chloride	ND		1.5	mg/Kg		05/15/25 10:51	05/15/25 12:10	1		

Lab Sample ID: LCS 885-26230/3-A						Client Sample ID: Lab Control Sample				
Matrix: Solid						Prep Type: Total/NA				
Analysis Batch: 26207						Prep Batch: 26230				
Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits			
Chloride	15.0	14.5		mg/Kg		97	90 - 110			

Lab Sample ID: LLCS 885-26230/2-A						Client Sample ID: Lab Control Sample				
Matrix: Solid						Prep Type: Total/NA				
Analysis Batch: 26207						Prep Batch: 26230				
Analyte	Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits			
Chloride	1.50	1.51		mg/Kg		101	50 - 150			



## QC Association Summary

Client: Ensolum  
Project/Site: Kutz 29-19-2 #2

Job ID: 885-24953-1

## GC VOA

## Prep Batch: 26208

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-24953-1	S-1	Total/NA	Solid	5035	
885-24953-2	S-2	Total/NA	Solid	5035	
885-24953-3	S-3	Total/NA	Solid	5035	
885-24953-4	S-4	Total/NA	Solid	5035	
885-24953-5	S-5	Total/NA	Solid	5035	
MB 885-26208/1-A	Method Blank	Total/NA	Solid	5035	
LCS 885-26208/2-A	Lab Control Sample	Total/NA	Solid	5035	
LCS 885-26208/3-A	Lab Control Sample	Total/NA	Solid	5035	
885-24953-1 MS	S-1	Total/NA	Solid	5035	
885-24953-1 MSD	S-1	Total/NA	Solid	5035	
885-24953-2 MS	S-2	Total/NA	Solid	5035	
885-24953-2 MSD	S-2	Total/NA	Solid	5035	

## Prep Batch: 26209

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-24953-6	S-6	Total/NA	Solid	5035	
885-24953-7	S-7	Total/NA	Solid	5035	
885-24953-8	BF-1	Total/NA	Solid	5035	
MB 885-26209/1-A	Method Blank	Total/NA	Solid	5035	
LCS 885-26209/2-A	Lab Control Sample	Total/NA	Solid	5035	
LCS 885-26209/3-A	Lab Control Sample	Total/NA	Solid	5035	
885-24953-6 MS	S-6	Total/NA	Solid	5035	
885-24953-6 MSD	S-6	Total/NA	Solid	5035	
885-24953-7 MS	S-7	Total/NA	Solid	5035	
885-24953-7 MSD	S-7	Total/NA	Solid	5035	

## Analysis Batch: 26212

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-24953-1	S-1	Total/NA	Solid	8015M/D	26208
885-24953-2	S-2	Total/NA	Solid	8015M/D	26208
885-24953-3	S-3	Total/NA	Solid	8015M/D	26208
885-24953-4	S-4	Total/NA	Solid	8015M/D	26208
885-24953-5	S-5	Total/NA	Solid	8015M/D	26208
MB 885-26208/1-A	Method Blank	Total/NA	Solid	8015M/D	26208
LCS 885-26208/2-A	Lab Control Sample	Total/NA	Solid	8015M/D	26208
885-24953-1 MS	S-1	Total/NA	Solid	8015M/D	26208
885-24953-1 MSD	S-1	Total/NA	Solid	8015M/D	26208

## Analysis Batch: 26213

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-24953-1	S-1	Total/NA	Solid	8021B	26208
885-24953-2	S-2	Total/NA	Solid	8021B	26208
885-24953-3	S-3	Total/NA	Solid	8021B	26208
885-24953-4	S-4	Total/NA	Solid	8021B	26208
885-24953-5	S-5	Total/NA	Solid	8021B	26208
MB 885-26208/1-A	Method Blank	Total/NA	Solid	8021B	26208
LCS 885-26208/3-A	Lab Control Sample	Total/NA	Solid	8021B	26208
885-24953-2 MS	S-2	Total/NA	Solid	8021B	26208
885-24953-2 MSD	S-2	Total/NA	Solid	8021B	26208

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## QC Association Summary

Client: Ensolum  
Project/Site: Kutz 29-19-2 #2

Job ID: 885-24953-1

## GC VOA

## Analysis Batch: 26239

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-24953-6	S-6	Total/NA	Solid	8015M/D	26209
885-24953-7	S-7	Total/NA	Solid	8015M/D	26209
885-24953-8	BF-1	Total/NA	Solid	8015M/D	26209
MB 885-26209/1-A	Method Blank	Total/NA	Solid	8015M/D	26209
LCS 885-26209/2-A	Lab Control Sample	Total/NA	Solid	8015M/D	26209
885-24953-6 MS	S-6	Total/NA	Solid	8015M/D	26209
885-24953-6 MSD	S-6	Total/NA	Solid	8015M/D	26209

## Analysis Batch: 26240

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-24953-6	S-6	Total/NA	Solid	8021B	26209
885-24953-7	S-7	Total/NA	Solid	8021B	26209
885-24953-8	BF-1	Total/NA	Solid	8021B	26209
MB 885-26209/1-A	Method Blank	Total/NA	Solid	8021B	26209
LCS 885-26209/3-A	Lab Control Sample	Total/NA	Solid	8021B	26209
885-24953-7 MS	S-7	Total/NA	Solid	8021B	26209
885-24953-7 MSD	S-7	Total/NA	Solid	8021B	26209

## GC Semi VOA

## Analysis Batch: 26205

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-24953-6	S-6	Total/NA	Solid	8015M/D	26225
885-24953-7	S-7	Total/NA	Solid	8015M/D	26225
885-24953-8	BF-1	Total/NA	Solid	8015M/D	26225
885-24953-8 MS	BF-1	Total/NA	Solid	8015M/D	26225
885-24953-8 MSD	BF-1	Total/NA	Solid	8015M/D	26225

## Analysis Batch: 26206

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-24953-1	S-1	Total/NA	Solid	8015M/D	26225
885-24953-2	S-2	Total/NA	Solid	8015M/D	26225
MB 885-26225/1-A	Method Blank	Total/NA	Solid	8015M/D	26225
LCS 885-26225/2-A	Lab Control Sample	Total/NA	Solid	8015M/D	26225

## Analysis Batch: 26218

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-24953-3	S-3	Total/NA	Solid	8015M/D	26225
885-24953-5	S-5	Total/NA	Solid	8015M/D	26225

## Prep Batch: 26225

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-24953-1	S-1	Total/NA	Solid	SHAKE	
885-24953-2	S-2	Total/NA	Solid	SHAKE	
885-24953-3	S-3	Total/NA	Solid	SHAKE	
885-24953-4	S-4	Total/NA	Solid	SHAKE	
885-24953-5	S-5	Total/NA	Solid	SHAKE	
885-24953-6	S-6	Total/NA	Solid	SHAKE	
885-24953-7	S-7	Total/NA	Solid	SHAKE	
885-24953-8	BF-1	Total/NA	Solid	SHAKE	
MB 885-26225/1-A	Method Blank	Total/NA	Solid	SHAKE	

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## QC Association Summary

Client: Ensolum  
Project/Site: Kutz 29-19-2 #2

Job ID: 885-24953-1

## GC Semi VOA (Continued)

## Prep Batch: 26225 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 885-26225/2-A	Lab Control Sample	Total/NA	Solid	SHAKE	
885-24953-8 MS	BF-1	Total/NA	Solid	SHAKE	
885-24953-8 MSD	BF-1	Total/NA	Solid	SHAKE	

## Analysis Batch: 26310

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-24953-4	S-4	Total/NA	Solid	8015M/D	26225

## HPLC/IC

## Prep Batch: 26200

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-24953-1	S-1	Total/NA	Solid	300_Prep	
885-24953-2	S-2	Total/NA	Solid	300_Prep	
885-24953-3	S-3	Total/NA	Solid	300_Prep	
885-24953-4	S-4	Total/NA	Solid	300_Prep	
885-24953-5	S-5	Total/NA	Solid	300_Prep	
885-24953-6	S-6	Total/NA	Solid	300_Prep	
MB 885-26200/1-A	Method Blank	Total/NA	Solid	300_Prep	
LCS 885-26200/2-A	Lab Control Sample	Total/NA	Solid	300_Prep	

## Analysis Batch: 26207

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-24953-1	S-1	Total/NA	Solid	300.0	26200
885-24953-2	S-2	Total/NA	Solid	300.0	26200
885-24953-3	S-3	Total/NA	Solid	300.0	26200
885-24953-4	S-4	Total/NA	Solid	300.0	26200
885-24953-5	S-5	Total/NA	Solid	300.0	26200
885-24953-6	S-6	Total/NA	Solid	300.0	26200
885-24953-7	S-7	Total/NA	Solid	300.0	26230
885-24953-8	BF-1	Total/NA	Solid	300.0	26230
MB 885-26200/1-A	Method Blank	Total/NA	Solid	300.0	26200
MB 885-26230/1-A	Method Blank	Total/NA	Solid	300.0	26230
LCS 885-26200/2-A	Lab Control Sample	Total/NA	Solid	300.0	26200
LCS 885-26230/3-A	Lab Control Sample	Total/NA	Solid	300.0	26230
LLCS 885-26230/2-A	Lab Control Sample	Total/NA	Solid	300.0	26230

## Prep Batch: 26230

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-24953-7	S-7	Total/NA	Solid	300_Prep	
885-24953-8	BF-1	Total/NA	Solid	300_Prep	
MB 885-26230/1-A	Method Blank	Total/NA	Solid	300_Prep	
LCS 885-26230/3-A	Lab Control Sample	Total/NA	Solid	300_Prep	
LLCS 885-26230/2-A	Lab Control Sample	Total/NA	Solid	300_Prep	

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Lab Chronicle

Client: Ensolum  
Project/Site: Kutz 29-19-2 #2

Job ID: 885-24953-1

**Client Sample ID: S-1**  
**Date Collected: 05/14/25 14:30**  
**Date Received: 05/15/25 07:00**

**Lab Sample ID: 885-24953-1**  
**Matrix: Solid**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			26208	JE	EET ALB	05/15/25 08:51
Total/NA	Analysis	8015M/D		1	26212	AT	EET ALB	05/15/25 12:35
Total/NA	Prep	5035			26208	JE	EET ALB	05/15/25 08:51
Total/NA	Analysis	8021B		1	26213	AT	EET ALB	05/15/25 12:35
Total/NA	Prep	SHAKE			26225	EM	EET ALB	05/15/25 10:05
Total/NA	Analysis	8015M/D		1	26206	EM	EET ALB	05/15/25 16:26
Total/NA	Prep	300_Prep			26200	DL	EET ALB	05/15/25 07:58
Total/NA	Analysis	300.0		20	26207	DL	EET ALB	05/15/25 11:11

**Client Sample ID: S-2**  
**Date Collected: 05/14/25 14:35**  
**Date Received: 05/15/25 07:00**

**Lab Sample ID: 885-24953-2**  
**Matrix: Solid**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			26208	JE	EET ALB	05/15/25 08:51
Total/NA	Analysis	8015M/D		1	26212	AT	EET ALB	05/15/25 12:56
Total/NA	Prep	5035			26208	JE	EET ALB	05/15/25 08:51
Total/NA	Analysis	8021B		1	26213	AT	EET ALB	05/15/25 12:56
Total/NA	Prep	SHAKE			26225	EM	EET ALB	05/15/25 10:05
Total/NA	Analysis	8015M/D		1	26206	EM	EET ALB	05/15/25 16:37
Total/NA	Prep	300_Prep			26200	DL	EET ALB	05/15/25 07:58
Total/NA	Analysis	300.0		20	26207	DL	EET ALB	05/15/25 11:21

**Client Sample ID: S-3**  
**Date Collected: 05/14/25 14:40**  
**Date Received: 05/15/25 07:00**

**Lab Sample ID: 885-24953-3**  
**Matrix: Solid**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			26208	JE	EET ALB	05/15/25 08:51
Total/NA	Analysis	8015M/D		1	26212	AT	EET ALB	05/15/25 13:18
Total/NA	Prep	5035			26208	JE	EET ALB	05/15/25 08:51
Total/NA	Analysis	8021B		1	26213	AT	EET ALB	05/15/25 13:18
Total/NA	Prep	SHAKE			26225	EM	EET ALB	05/15/25 10:05
Total/NA	Analysis	8015M/D		1	26218	EM	EET ALB	05/15/25 15:55
Total/NA	Prep	300_Prep			26200	DL	EET ALB	05/15/25 07:58
Total/NA	Analysis	300.0		20	26207	DL	EET ALB	05/15/25 11:31

**Client Sample ID: S-4**  
**Date Collected: 05/14/25 14:45**  
**Date Received: 05/15/25 07:00**

**Lab Sample ID: 885-24953-4**  
**Matrix: Solid**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			26208	JE	EET ALB	05/15/25 08:51
Total/NA	Analysis	8015M/D		1	26212	AT	EET ALB	05/15/25 13:40

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## Lab Chronicle

Client: Ensolum  
Project/Site: Kutz 29-19-2 #2

Job ID: 885-24953-1

## Client Sample ID: S-4

Lab Sample ID: 885-24953-4

Date Collected: 05/14/25 14:45

Matrix: Solid

Date Received: 05/15/25 07:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			26208	JE	EET ALB	05/15/25 08:51
Total/NA	Analysis	8021B		1	26213	AT	EET ALB	05/15/25 13:40
Total/NA	Prep	SHAKE			26225	EM	EET ALB	05/15/25 10:05
Total/NA	Analysis	8015M/D		1	26310	EM	EET ALB	05/16/25 10:54
Total/NA	Prep	300_Prep			26200	DL	EET ALB	05/15/25 07:58
Total/NA	Analysis	300.0		20	26207	DL	EET ALB	05/15/25 11:41

## Client Sample ID: S-5

Lab Sample ID: 885-24953-5

Date Collected: 05/14/25 14:50

Matrix: Solid

Date Received: 05/15/25 07:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			26208	JE	EET ALB	05/15/25 08:51
Total/NA	Analysis	8015M/D		1	26212	AT	EET ALB	05/15/25 14:01
Total/NA	Prep	5035			26208	JE	EET ALB	05/15/25 08:51
Total/NA	Analysis	8021B		1	26213	AT	EET ALB	05/15/25 14:01
Total/NA	Prep	SHAKE			26225	EM	EET ALB	05/15/25 10:05
Total/NA	Analysis	8015M/D		1	26218	EM	EET ALB	05/15/25 16:19
Total/NA	Prep	300_Prep			26200	DL	EET ALB	05/15/25 07:58
Total/NA	Analysis	300.0		20	26207	DL	EET ALB	05/15/25 11:51

## Client Sample ID: S-6

Lab Sample ID: 885-24953-6

Date Collected: 05/14/25 14:55

Matrix: Solid

Date Received: 05/15/25 07:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			26209	JE	EET ALB	05/15/25 08:58
Total/NA	Analysis	8015M/D		1	26239	JP	EET ALB	05/15/25 13:54
Total/NA	Prep	5035			26209	JE	EET ALB	05/15/25 08:58
Total/NA	Analysis	8021B		1	26240	JP	EET ALB	05/15/25 13:54
Total/NA	Prep	SHAKE			26225	EM	EET ALB	05/15/25 10:05
Total/NA	Analysis	8015M/D		1	26205	EM	EET ALB	05/15/25 14:16
Total/NA	Prep	300_Prep			26200	DL	EET ALB	05/15/25 07:58
Total/NA	Analysis	300.0		20	26207	DL	EET ALB	05/15/25 12:00

## Client Sample ID: S-7

Lab Sample ID: 885-24953-7

Date Collected: 05/14/25 15:00

Matrix: Solid

Date Received: 05/15/25 07:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			26209	JE	EET ALB	05/15/25 08:58
Total/NA	Analysis	8015M/D		1	26239	JP	EET ALB	05/15/25 14:17
Total/NA	Prep	5035			26209	JE	EET ALB	05/15/25 08:58
Total/NA	Analysis	8021B		1	26240	JP	EET ALB	05/15/25 14:17

Eurofins Albuquerque

Lab Chronicle

Client: Ensolum  
Project/Site: Kutz 29-19-2 #2

Job ID: 885-24953-1

Client Sample ID: S-7  
Date Collected: 05/14/25 15:00  
Date Received: 05/15/25 07:00

Lab Sample ID: 885-24953-7  
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	SHAKE			26225	EM	EET ALB	05/15/25 10:05
Total/NA	Analysis	8015M/D		1	26205	EM	EET ALB	05/15/25 14:40
Total/NA	Prep	300_Prep			26230	DL	EET ALB	05/15/25 10:51
Total/NA	Analysis	300.0		20	26207	DL	EET ALB	05/15/25 12:40

Client Sample ID: BF-1  
Date Collected: 05/14/25 15:05  
Date Received: 05/15/25 07:00

Lab Sample ID: 885-24953-8  
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			26209	JE	EET ALB	05/15/25 08:58
Total/NA	Analysis	8015M/D		1	26239	JP	EET ALB	05/15/25 14:41
Total/NA	Prep	5035			26209	JE	EET ALB	05/15/25 08:58
Total/NA	Analysis	8021B		1	26240	JP	EET ALB	05/15/25 14:41
Total/NA	Prep	SHAKE			26225	EM	EET ALB	05/15/25 10:05
Total/NA	Analysis	8015M/D		1	26205	EM	EET ALB	05/15/25 15:04
Total/NA	Prep	300_Prep			26230	DL	EET ALB	05/15/25 10:51
Total/NA	Analysis	300.0		20	26207	DL	EET ALB	05/15/25 13:09

Laboratory References:

EET ALB = Eurofins Albuquerque, 4901 Hawkins NE, Albuquerque, NM 87109, TEL (505)345-3975

Accreditation/Certification Summary

Client: Ensolum  
Project/Site: Kutz 29-19-2 #2

Job ID: 885-24953-1

Laboratory: Eurofins Albuquerque

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Oregon	NELAP	NM100001	02-26-26

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



## Chain-of-Custody Record

Client: Enselum

Mailing Address: Lab S Bio Grande  
Suit A 82410

Phone #: \_\_\_\_\_

email or Fax#: \_\_\_\_\_

QA/QC Package:  
☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance  
☐ NELAC ☐ Other \_\_\_\_\_

☐ EDD (Type) \_\_\_\_\_

Turn-Around Time: 100%

☐ Standard ☒ Rush 5-15-25

Project Name: Kutz 29-19-2 #2

Project #: \_\_\_\_\_

Project Manager: H Summers

Sampler: CD Agents

On Ice: ☒ Yes ☐ No MO

# of Coolers: 1

Cooler Temp (including CF): 20-22 = 2.9 (°C)

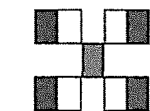
Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.
5/14	1430	S	S-1	4oz Jar	Cool	
5/14	1435	S	S-2			
5/14	1440	S	S-3			
5/14	1445	S	S-4			
5/14	1450	S	S-5			
5/14	1455	S	S-6			
5/14	1500	S	S-7			
5/14	1505	S	BF-1			

Relinquished by: [Signature] Date: 5/14/25 Time: 1528

Relinquished by: [Signature] Date: 5/16/25 Time: 1815

Received by: UN Was Date: 5/14/25 Time: 1528

Received by: [Signature] Date: 5/16/25 Time: 7:00


**HALL ENVIRONMENTAL  
ANALYSIS LABORATORY**

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

Tel. 505-345-3975 Fax 505-345-4107



885-24953 COC

## Analysis Request

BTX / TMB / THB (8021)	TPH:8015D (GRO / DRO / MRO)	8081 Pesticides/8082 PCBs	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, Br, No, Pb, Se	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)
✓	✓					✓	✓		
✓	✓					✓	✓		
✓	✓					✓	✓		
✓	✓					✓	✓		
✓	✓					✓	✓		
✓	✓					✓	✓		
✓	✓					✓	✓		
✓	✓					✓	✓		

Remarks: Tom Long  
AS 21200  
Save Day

## Login Sample Receipt Checklist

Client: Ensolum

Job Number: 885-24953-1

Login Number: 24953

List Source: Eurofins Albuquerque

List Number: 1

Creator: Casarrubias, Tracy

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

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**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

QUESTIONS

Action 476835

**QUESTIONS**

Operator: Enterprise Field Services, LLC PO Box 4324 Houston, TX 77210	OGRID: 241602
	Action Number: 476835
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

**QUESTIONS**

<b>Prerequisites</b>	
Incident ID (n#)	nAPP2513250986
Incident Name	NAPP2513250986 KUTZ 29-19-9 #2 @ 30-045-33147
Incident Type	Natural Gas Release
Incident Status	Reclamation Report Received
Incident Well	[30-045-33147] KUTZ 29 9 19 #002

<b>Location of Release Source</b>	
<i>Please answer all the questions in this group.</i>	
Site Name	KUTZ 29-19-9 #2
Date Release Discovered	05/12/2025
Surface Owner	Private

<b>Incident Details</b>	
<i>Please answer all the questions in this group.</i>	
Incident Type	Natural Gas 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

<b>Nature and Volume of Release</b>	
<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	Not answered.
Is the concentration of chloride in the produced water >10,000 mg/l	No
Condensate Released (bbls) Details	Cause: Corrosion   Pipeline (Any)   Condensate   Released: 5 BBL   Recovered: 0 BBL   Lost: 5 BBL.
Natural Gas Vented (Mcf) Details	Cause: Corrosion   Pipeline (Any)   Natural Gas Vented   Released: 0 MCF   Recovered: 0 MCF   Lost: 0 MCF.
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)	--Please Note: The site name in the OCD system is incorrect. The correct site name is Kutz 29-9-19#2.



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QUESTIONS, Page 2

Action 476835

**QUESTIONS (continued)**

Operator: Enterprise Field Services, LLC PO Box 4324 Houston, TX 77210	OGRID: 241602
	Action Number: 476835
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

**QUESTIONS**

<b>Nature and Volume of Release (continued)</b>	
Is this a gas only submission (i.e. only significant Mcf values reported)	<b>More info needed to determine if this will be treated as a "gas only" report.</b>
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	<b>No</b>
Reasons why this would be considered a submission for a notification of a major release	<i>Unavailable.</i>
<i>With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.</i>	

**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	<b>True</b>
The impacted area has been secured to protect human health and the environment	<b>True</b>
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	<b>True</b>
All free liquids and recoverable materials have been removed and managed appropriately	<b>True</b>
If all the actions described above have not been undertaken, explain why	<b>None</b>

*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: Thomas Long Title: Sr Field Environmental Scientist Email: tjlong@eprod.com Date: 06/19/2025
--	---

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QUESTIONS, Page 3

Action 476835

**QUESTIONS (continued)**

Operator: Enterprise Field Services, LLC PO Box 4324 Houston, TX 77210	OGRID: 241602
	Action Number: 476835
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

**QUESTIONS**

<b>Site Characterization</b>	
<i>Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 100 and 500 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
<b>What is the minimum distance, between the closest lateral extents of the release and the following surface areas:</b>	
A continuously flowing watercourse or any other significant watercourse	Between 500 and 1000 (ft.)
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 1 and 5 (mi.)
Any other fresh water well or spring	Between 1000 (ft.) and ½ (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Between 1 and 5 (mi.)
A wetland	Between 300 and 500 (ft.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Between 500 and 1000 (ft.)
Did the release impact areas not on an exploration, development, production, or storage site	No

<b>Remediation Plan</b>	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
Requesting a remediation plan approval with this submission	Yes
<i>Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.</i>	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
<b>Soil Contamination Sampling:</b> (Provide the highest observable value for each, in milligrams per kilograms.)	
Chloride (EPA 300.0 or SM4500 Cl B)	61
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	0.1
GRO+DRO (EPA SW-846 Method 8015M)	0.1
BTEX (EPA SW-846 Method 8021B or 8260B)	0.1
Benzene (EPA SW-846 Method 8021B or 8260B)	0.1
<i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i>	
On what estimated date will the remediation commence	05/12/2025
On what date will (or did) the final sampling or liner inspection occur	05/14/2025
On what date will (or was) the remediation complete(d)	05/14/2025
What is the estimated surface area (in square feet) that will be reclaimed	500
What is the estimated volume (in cubic yards) that will be reclaimed	198
What is the estimated surface area (in square feet) that will be remediated	500
What is the estimated volume (in cubic yards) that will be remediated	198
<i>These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.</i>	
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	

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QUESTIONS, Page 4

Action 476835

**QUESTIONS (continued)**

Operator: Enterprise Field Services, LLC PO Box 4324 Houston, TX 77210	OGRID: 241602
	Action Number: 476835
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

**QUESTIONS**

<b>Remediation Plan (continued)</b>	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
<b>This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:</b>	
<i>(Select all answers below that apply.)</i>	
(Ex Situ) Excavation and <b>off-site</b> disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for <b>off-site</b> disposal	ENVIROTECH LANDFARM #1 [FEEM0112334691]
<b>OR</b> which OCD approved well (API) will be used for <b>off-site</b> disposal	Not answered.
<b>OR</b> is the <b>off-site</b> disposal site, to be used, out-of-state	Not answered.
<b>OR</b> is the <b>off-site</b> disposal site, to be used, an NMED facility	Not answered.
(Ex Situ) Excavation and <b>on-site</b> remediation (i.e. On-Site Land Farms)	Not answered.
(In Situ) Soil Vapor Extraction	Not answered.
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	Not answered.
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	Not answered.
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	Not answered.
Ground Water Abatement pursuant to 19.15.30 NMAC	Not answered.
OTHER (Non-listed remedial process)	Not answered.
<i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i>	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
I hereby agree and sign off to the above statement	Name: Thomas Long Title: Sr Field Environmental Scientist Email: tjlong@eprod.com Date: 06/19/2025
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	



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QUESTIONS, Page 5

Action 476835

**QUESTIONS (continued)**

Operator: Enterprise Field Services, LLC PO Box 4324 Houston, TX 77210	OGRID: 241602
	Action Number: 476835
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

**QUESTIONS**

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

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QUESTIONS, Page 6

Action 476835

**QUESTIONS (continued)**

Operator: Enterprise Field Services, LLC PO Box 4324 Houston, TX 77210	OGRID: 241602
	Action Number: 476835
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

**QUESTIONS**

Sampling Event Information	
Last sampling notification (C-141N) recorded	461061
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	05/14/2025
What was the (estimated) number of samples that were to be gathered	12
What was the sampling surface area in square feet	200

Remediation Closure Request	
<i>Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.</i>	
Requesting a remediation closure approval with this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes
What was the total surface area (in square feet) remediated	500
What was the total volume (cubic yards) remediated	198
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	500
What was the total volume (in cubic yards) reclaimed	198
Summarize any additional remediation activities not included by answers (above)	None
<p><i>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></p>	
<p>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.</p>	
I hereby agree and sign off to the above statement	Name: Thomas Long Title: Sr Field Environmental Scientist Email: tjlong@eprod.com Date: 06/19/2025

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QUESTIONS, Page 7

Action 476835

**QUESTIONS (continued)**

Operator: Enterprise Field Services, LLC PO Box 4324 Houston, TX 77210	OGRID: 241602
	Action Number: 476835
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

**QUESTIONS**

<b>Reclamation Report</b>	
<i>Only answer the questions in this group if all reclamation steps have been completed.</i>	
Requesting a reclamation approval with this submission	Yes
What was the total reclamation surface area (in square feet) for this site	500
What was the total volume of replacement material (in cubic yards) for this site	198
<i>Per Paragraph (1) of Subsection D of 19.15.29.13 NMAC the reclamation must contain 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. The soil cover must include a top layer, which is either the background thickness of topsoil or one foot of suitable material to establish vegetation at the site, whichever is greater.</i>	
Is the soil top layer complete and is it suitable material to establish vegetation	Yes
On what (estimated) date will (or was) the reseedling commence(d)	08/01/2025
Summarize any additional reclamation activities not included by answers (above)	None
<i>The responsible party must attach information demonstrating they have complied with all applicable reclamation requirements and any conditions or directives of the OCD. This demonstration should be in the form of attachments (in .pdf format) including a scaled site map, any proposed reseedling plans or relevant field notes, photographs of reclaimed area, and a narrative of the reclamation activities. Refer to 19.15.29.13 NMAC.</i>	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. 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: Thomas Long Title: Sr Field Environmental Scientist Email: tjlong@eprod.com Date: 06/19/2025

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

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QUESTIONS (continued)

Operator:  Enterprise Field Services, LLC PO Box 4324 Houston, TX 77210	OGRID:  241602
	Action Number:  476835
	Action Type:  [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

<b>Revegetation Report</b>	
<i>Only answer the questions in this group if all surface restoration, reclamation and re-vegetation obligations have been satisfied.</i>	
Requesting a restoration complete approval with this submission	No
<i>Per Paragraph (4) of Subsection (D) of 19.15.29.13 NMAC for any major or minor release containing liquids, the responsible party must notify the division when reclamation and re-vegetation are complete.</i>	



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CONDITIONS

Action 476835

CONDITIONS

Operator: Enterprise Field Services, LLC PO Box 4324 Houston, TX 77210	OGRID: 241602
	Action Number: 476835
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

CONDITIONS

Created By	Condition	Condition Date
scott.rodgers	The reclamation report has been approved pursuant to 19.15.29.13 E. NMAC. The acceptance of this 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; or if the location fails to revegetate properly. In addition, the OCD approval does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.	8/15/2025