ENSOLUM

CLOSURE REPORT

Property:

Fogelson GC #1E
Unit Letter N, S26 T30N R11W
San Juan County, New Mexico

New Mexico EMNRD OCD Incident ID No. NAPP2522643986

November 10, 2025

Ensolum Project No. 05A1226388

Prepared for:

Enterprise Field Services, LLC
614 Reilly Avenue
Farmington, NM 87401
Attn: Mr. Thomas Long

Prepared by:

Chad D'Aponti
Project Scientist

Kyle Summers
Senior Managing Geologist

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1.0 INTRODUCTION

1.1 Site Description & Background

Operator:	Enterprise Field Services, LLC / Enterprise Products Operating LLC (Enterprise)
Site Name:	Fogelson GC #1E (Site)
NM EMNRD OCD Incident ID No.	NAPP2522643986
Location:	36.779070° North, 107.964491° West Unit Letter N, Section 26, Township 30 North, Range 11 West San Juan County, New Mexico
Property:	Bureau of Land Management (BLM)
Regulatory:	New Mexico (NM) Energy, Minerals and Natural Resources Department (EMNRD) Oil Conservation Division (OCD)

On August 7, 2025, a potential release of natural gas was identified from the Fogelson GC #1E pipeline. Enterprise subsequently isolated and locked the pipeline out of service. On August 14, 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). Two PODs were identified in the same and/or adjacent PLSS sections (**Figure A**, **Appendix B**). The closest POD with a recorded depth to water (DTW) is SJ-04520 (DTW = 160’). This POD is located approximately 0.9 miles south of the site and is approximately 135 feet lower in elevation than the Site. SJ-03841 POD10 was identified in the OSE’s water column data which

is included in Appendix B. However, based on further evaluation, this well appears to be located several miles to the east and is, therefore, not relevant to this site.

- Two cathodic protection wells (CPW) with recorded depths to water were identified in the NM EMNRD OCD imaging database near the Site (**Figure B**, **Appendix B**). Documentation for the closest cathodic protection well, associated with the Payne #1, indicates a depth to water of 60 feet below grade surface (bgs). This CPW is located approximately 770 feet northwest of the Site and is approximately 5 feet higher in elevation than the Site. Documentation for the cathodic protection well associated with the Murphy D #4 indicates a depth to water of 160 feet bgs. This CPW is located approximately 2,550 feet west of the Site and is approximately 50 feet higher in elevation than the Site.

- The Site is located within 300 feet of a NM EMNRD OCD-defined significant watercourse (**Figure C**, **Appendix B**). A "blue line" ephemeral wash is located approximately 177 feet west of the 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 feature is located approximately 177 feet east of the Site. This riverine feature bears the "J" designation (intermittently flooded) which is generally not considered a wetland in this region.

- 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 Site is within 300 feet of an NM EMNRD OCD-defined significant watercourse resulting in a Tier I ranking. The closure criteria for soils remaining in place at the Site include:

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

[1] – Constituent concentrations are in milligrams per kilogram (mg/kg).
[2] – Total Petroleum Hydrocarbons (TPH). Gasoline Range Organics (GRO). Diesel Range Organics (DRO). Motor Oil/Lube Oil Range Organics (MRO).
[3] – Benzene, Toluene, Ethylbenzene, and Total Xylenes (BTEX).

3.0 SOIL REMEDIATION ACTIVITIES

On August 14, 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 27 feet long and 21 feet wide at the maximum extents. The calculated footprint is approximately 567 square feet (ft^2). The maximum depth of the excavation measured approximately 8 feet bgs. The lithology encountered during the completion of remediation activities consisted primarily of silty sandy clay and sandstone.

Approximately 200 cubic yards (yd^3) of petroleum hydrocarbon-affected soils were transported to the Envirotech, Inc., (Envirotech) landfarm in San Juan County, NM for disposal/remediation. The landfarm did not provide the executed C-138 solid waste acceptance form. The initial unexecuted C-138 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® 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 soil 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^2) 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**.

On August 15, 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 (7'), and S-3 (6') were collected from the floor of the excavation.

Composite soil samples S-4 (0' to 6'), S-5 (0' to 7'), S-6 (0' to 8'), and S-7 (0' to 7') were collected from the walls of the excavation.

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 compared the quantified TPH results to the NM 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

Revegetation will be addressed in accordance with 19.15.29.13 NMAC utilizing the recommended seed mix as described in the Vegetation Community Descriptions and Seed Mixes provided by the BLM Farmington Field Office. In this case the surrounding vegetation is predominantly of the Badland and Sagebrush Vegetation Communities. Enterprise will reseed the area with the appropriate seed mix during the next favorable growing season. Enterprise will provide revegetation documentation under separate cover.

9.0 FINDINGS AND RECOMMENDATION

- An estimated 200 yd^3 of petroleum hydrocarbon-affected soils were transported to the Envirotech landfarm for disposal/remediation.

- A total of eight composite soil samples were collected from the Site. Based on laboratory analytical results, COCs were not detected at concentrations greater than the laboratory PQLs/RLs which were less than the NM EMNRD OCD closure criteria.

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.

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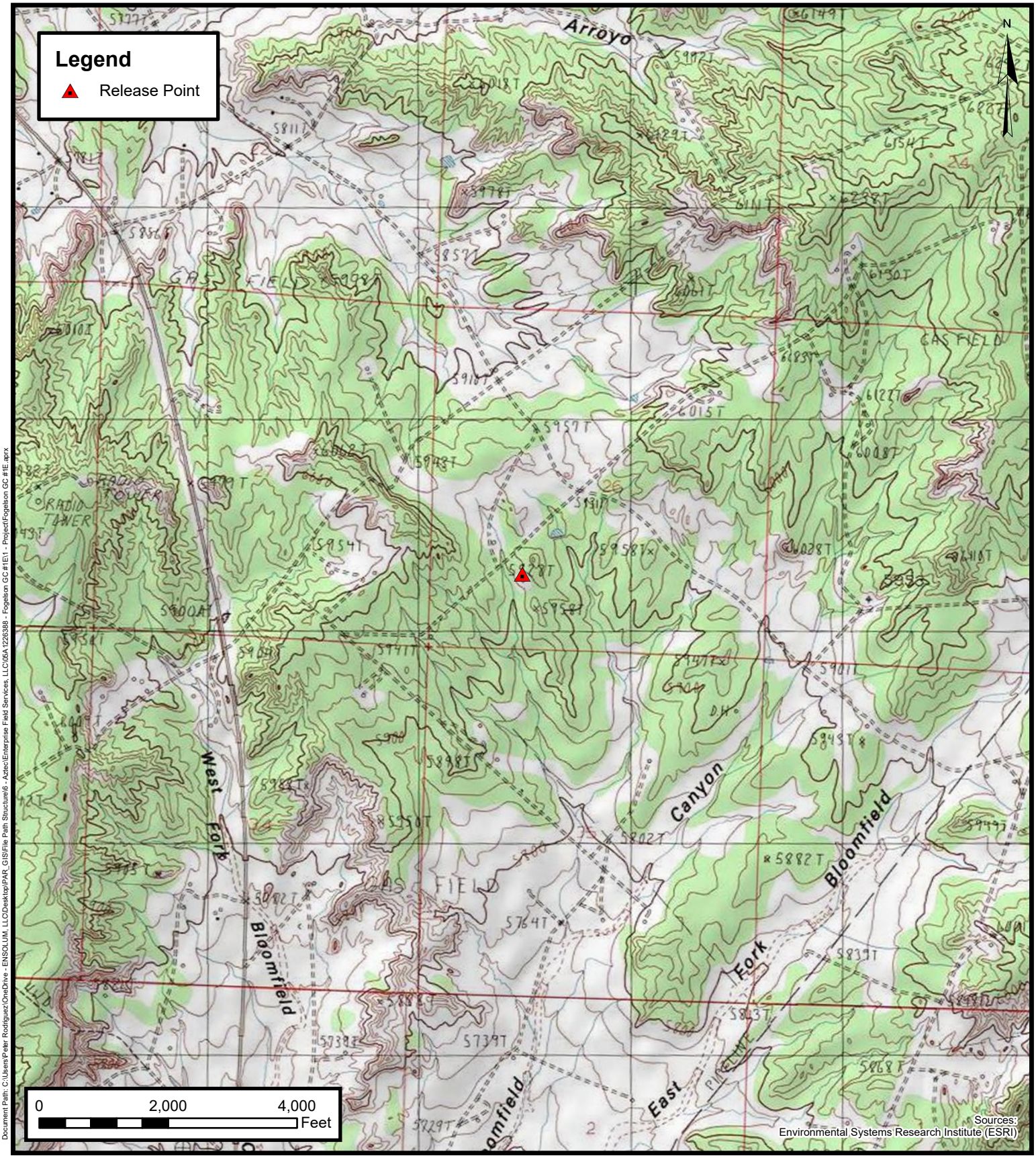
APPENDIX A

Figures



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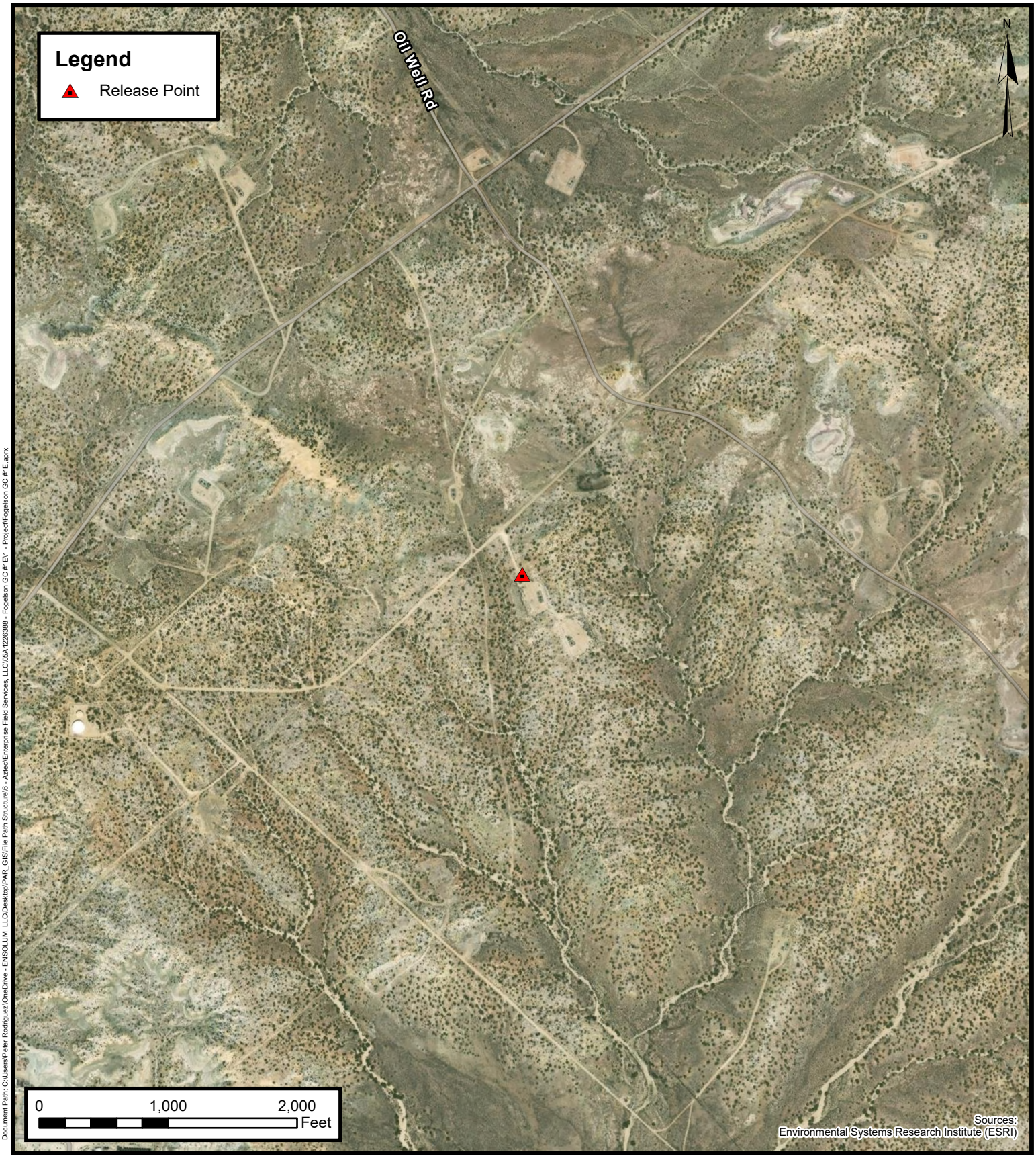
Environmental, Engineering and Hydrogeologic Consultants

Topographic Map

Enterprise Field Services, LLC
Fogelson GC #1E
Project Number: 05A1226388
Unit Letter N, S26, T30N, R11W, San Juan County, New Mexico
36.779070, -107.964491

FIGURE

1



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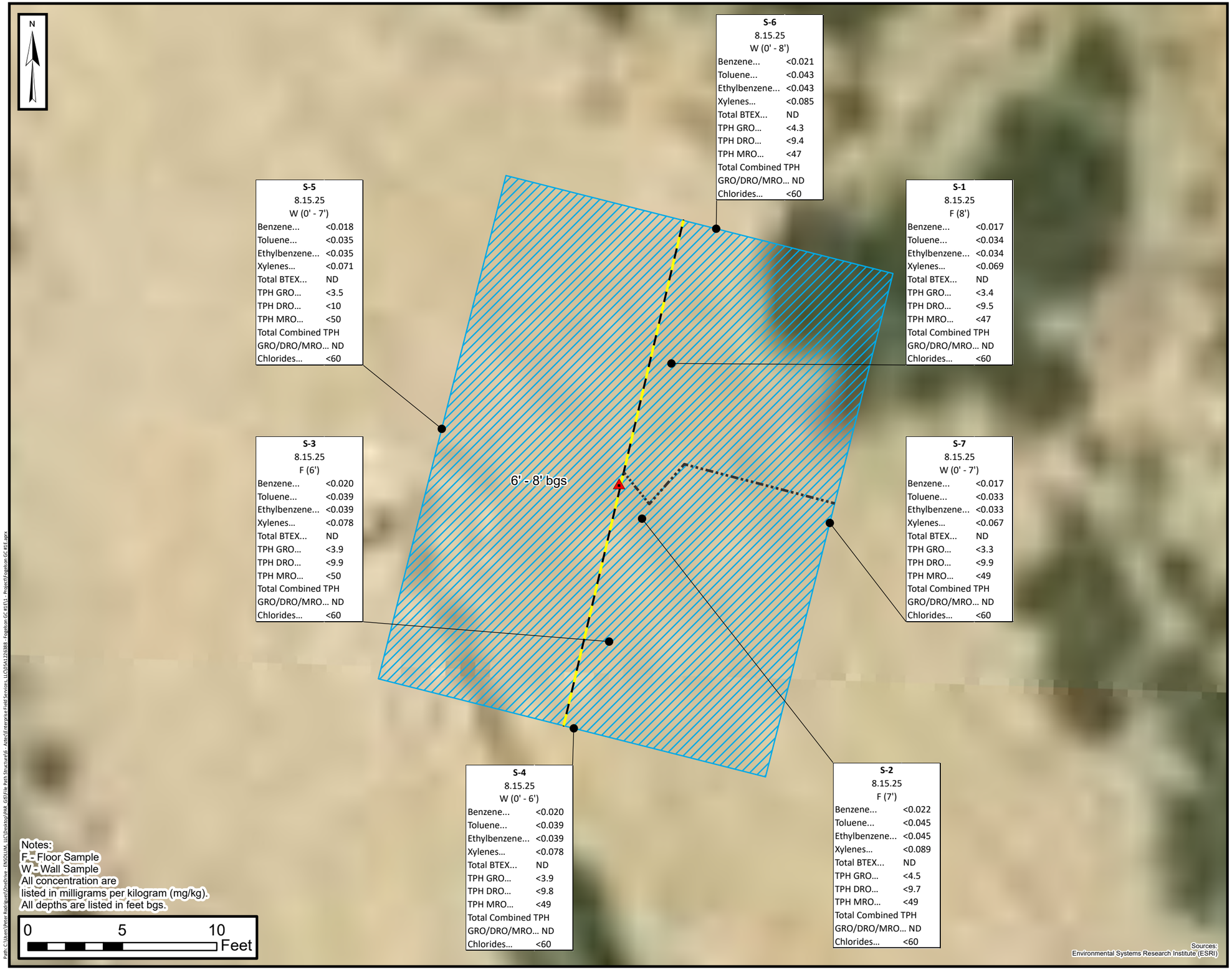
Site Vicinity Map

Enterprise Field Services, LLC
Fogelson GC #1E
Project Number: 05A1226388
Unit Letter N, S26, T30N, R11W, San Juan County, New Mexico
36.779070, -107.964491

FIGURE

2



LEGEND

- Point of Release
- Composite Soil Sample Location
- Fogelson GC #1E Pipeline
- Well Tie
- Excavation Extent

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Site Map with Soil Analytical Results

Enterprise Field Services, LLC
Fogelson GC #1E
Unit Letter N, S26, T30N, R11W
San Juan County, New Mexico
36.779070, -107.964491

Figure 3

Project Number: 05A1226388

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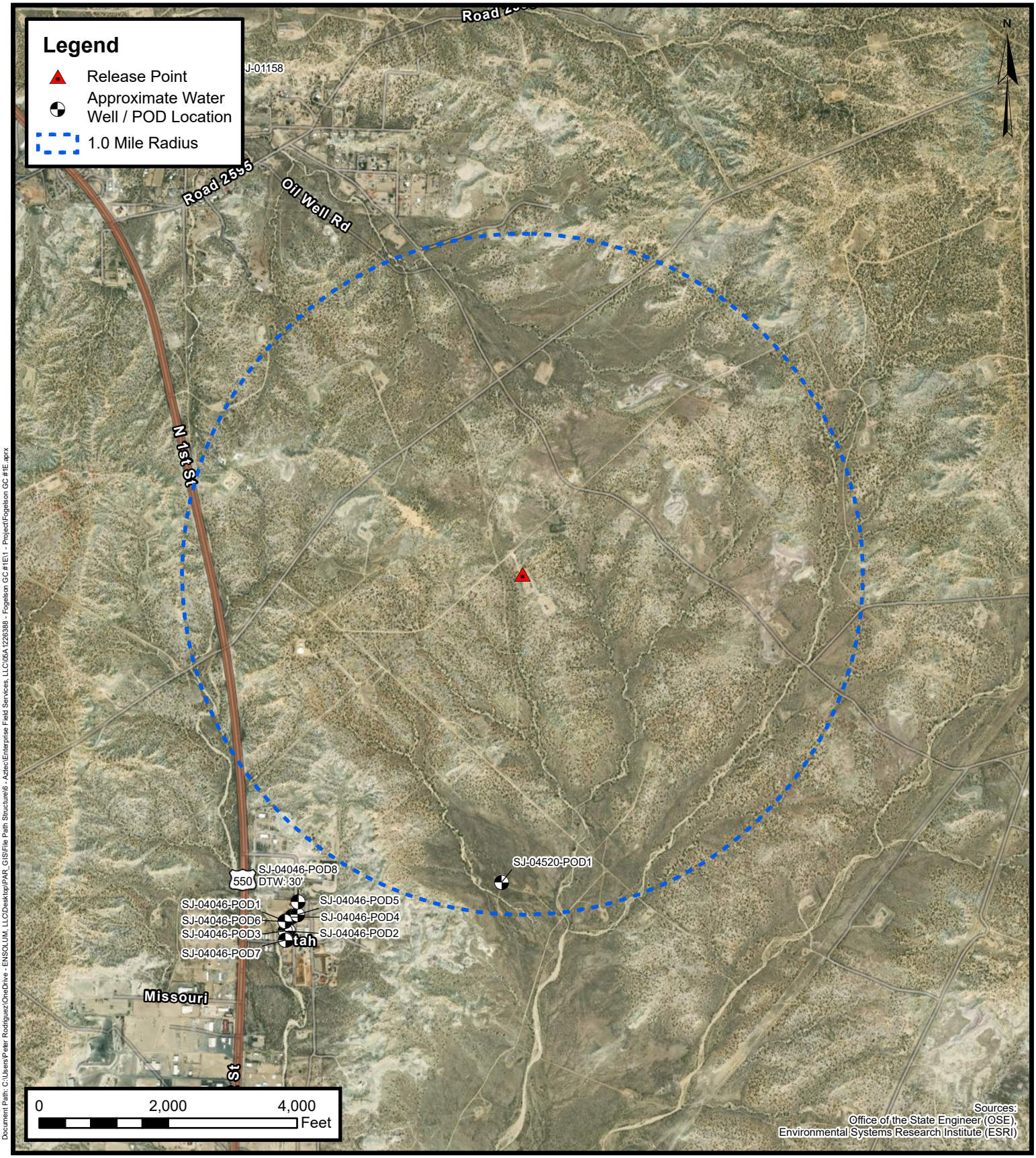
APPENDIX B

Siting Figures and Documentation



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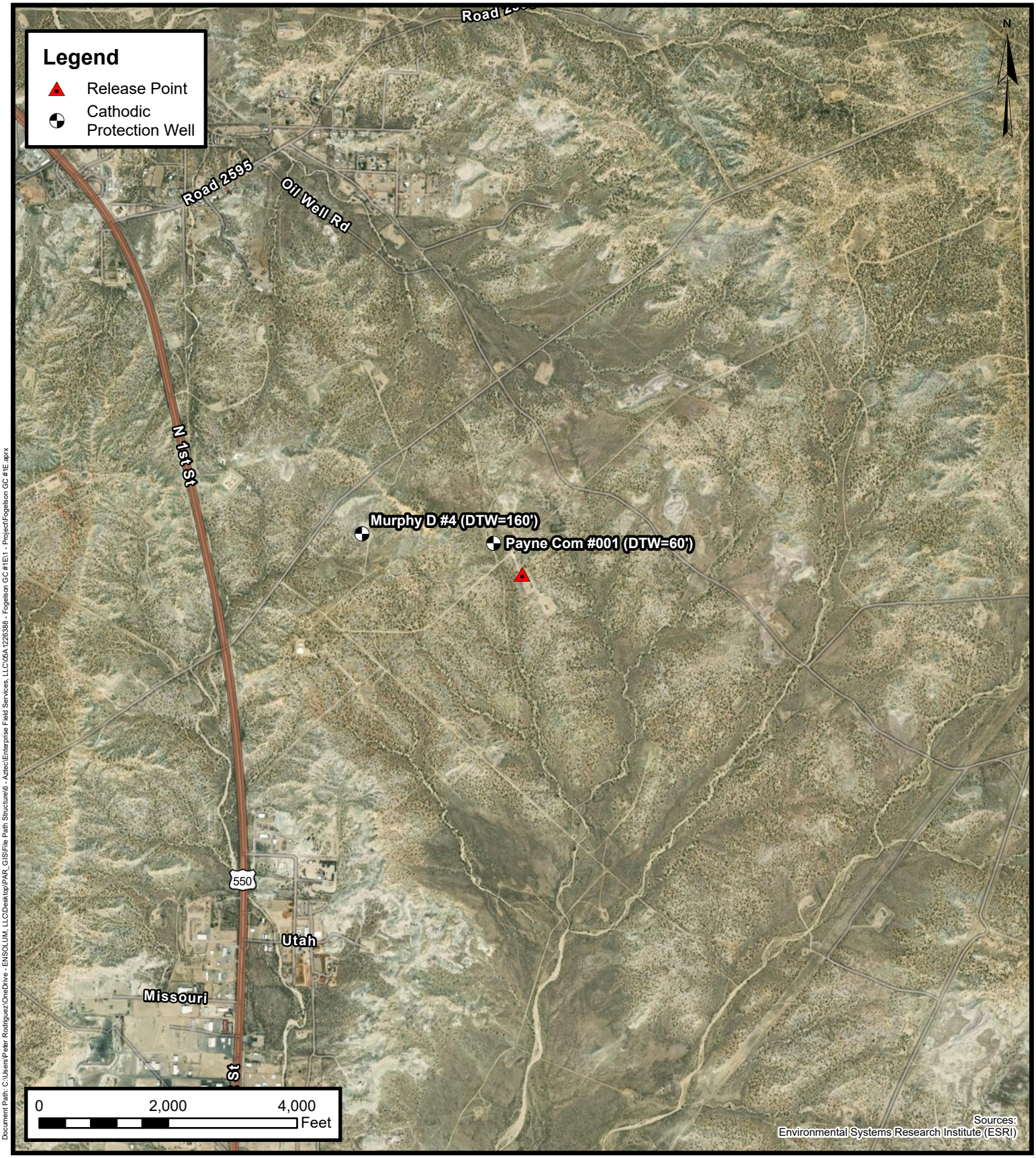
1.0 Mile Radius Water Well / POD Location Map

Enterprise Field Services, LLC
Fogelson GC #1E
Project Number: 05A1226388
Unit Letter N, S26, T30N, R11W, San Juan County, New Mexico
36.779070, -107.964491

FIGURE

A



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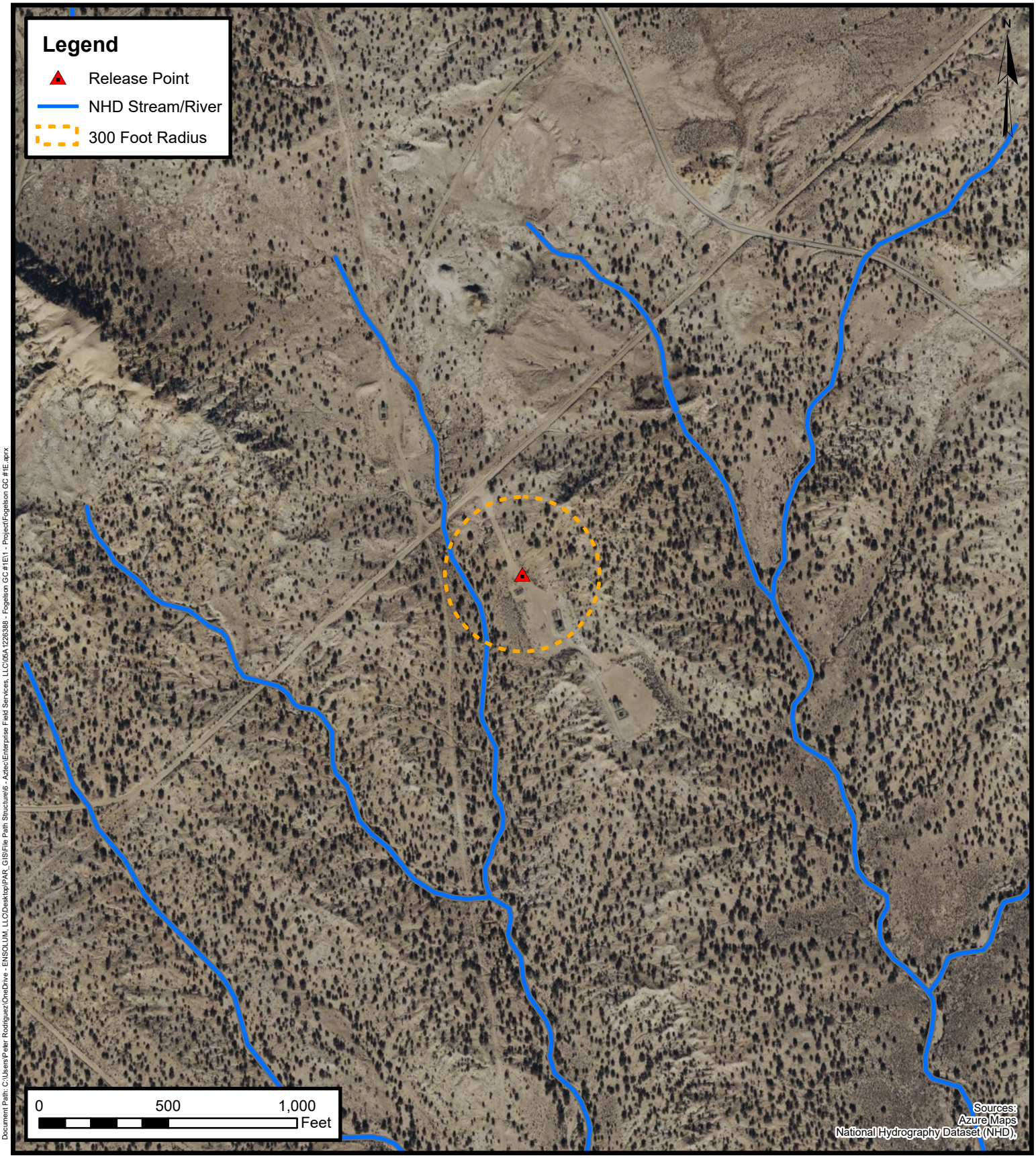
Nearest Cathodic Protection Well(s) with Recorded Depth(s) to Water

Enterprise Field Services, LLC
Fogelson GC #1E
Project Number: 05A1226388
Unit Letter N, S26, T30N, R11W, San Juan County, New Mexico
36.779070, -107.964491

FIGURE

B



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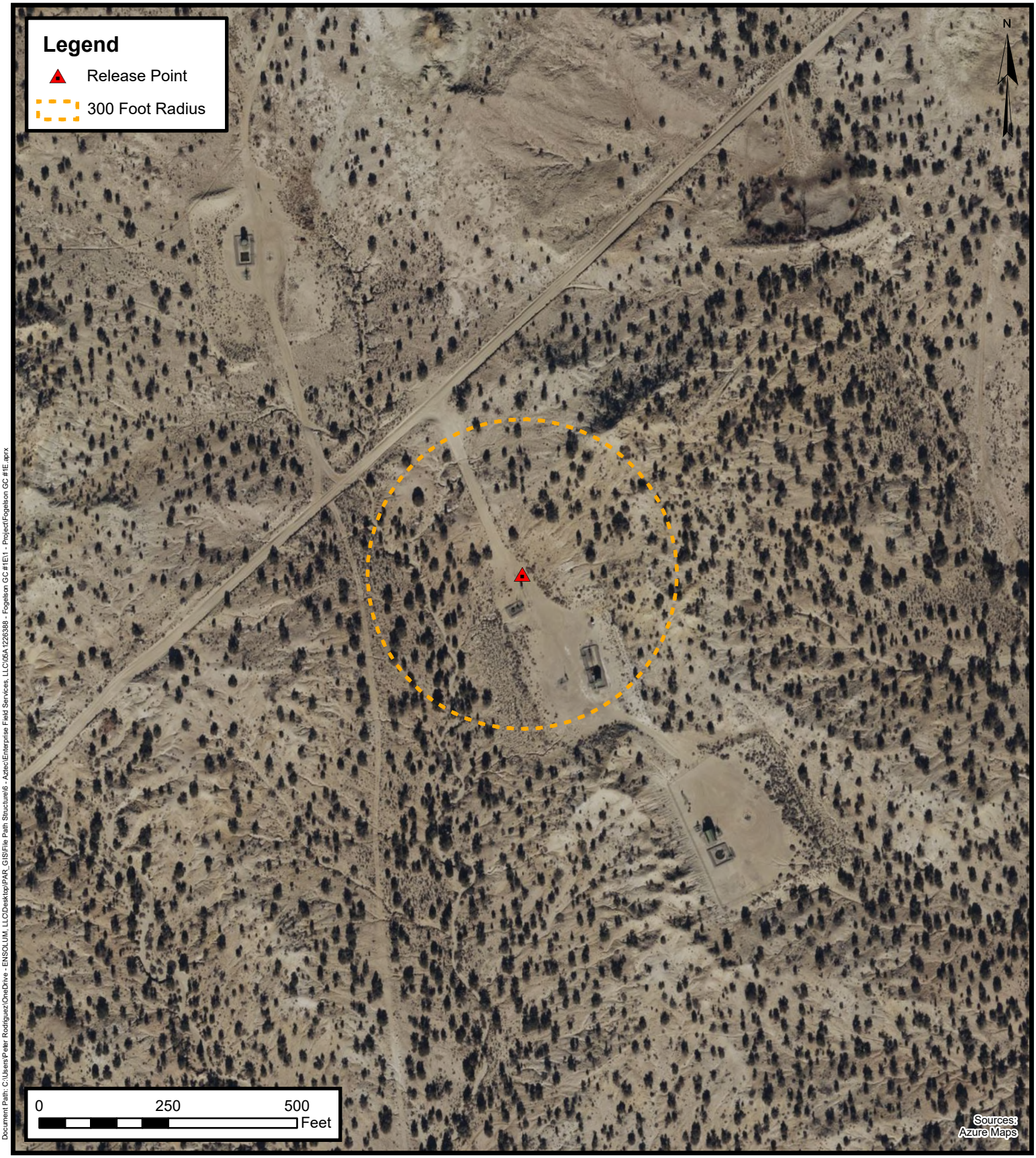
300 Foot Radius Watercourse and Drainage Identification

Enterprise Field Services, LLC
Fogelson GC #1E
Project Number: 05A1226388
Unit Letter N, S26, T30N, R11W, San Juan County, New Mexico
36.779070, -107.964491

FIGURE

C



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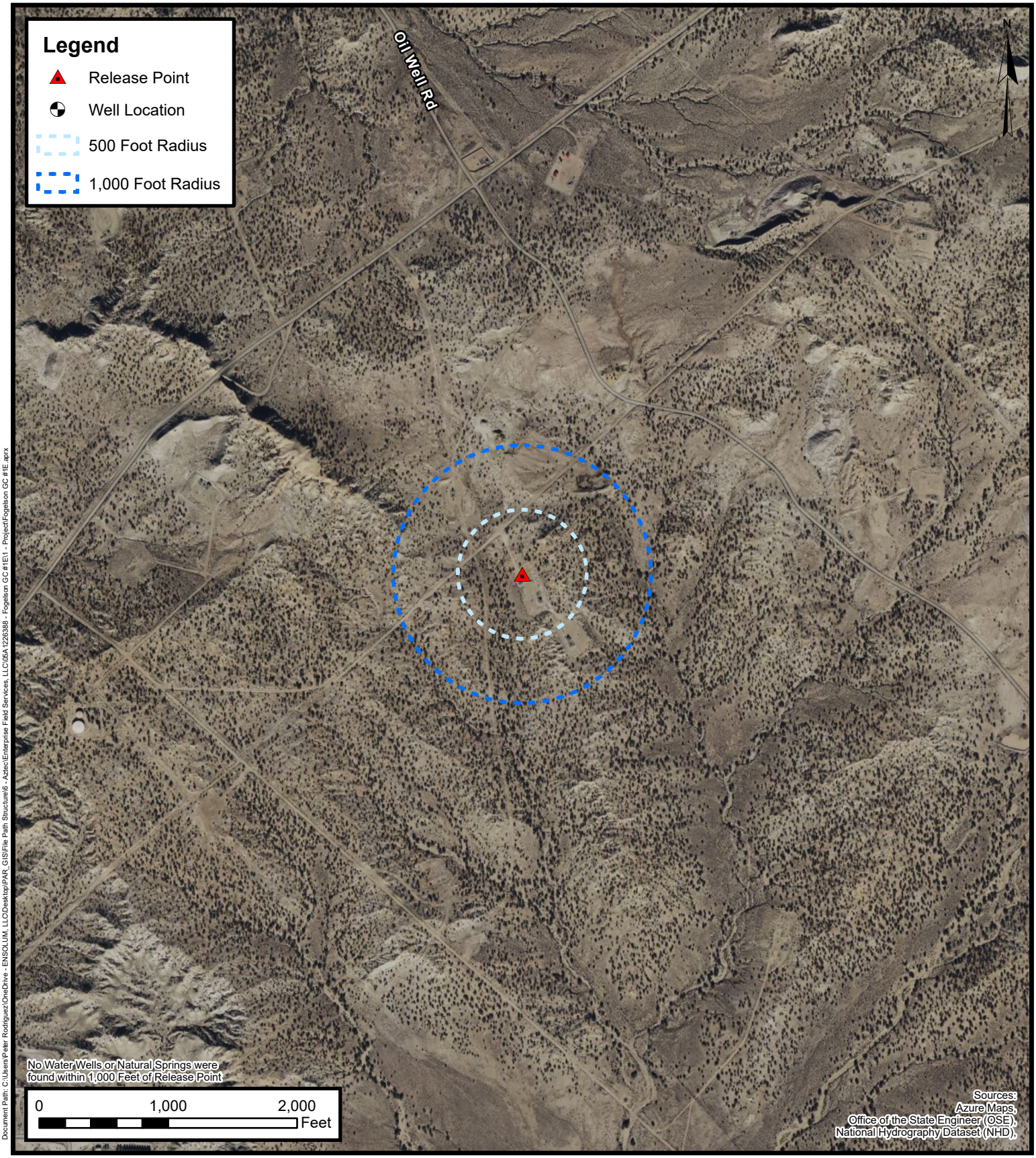
300 Foot Radius Occupied Structure Identification

Enterprise Field Services, LLC
Fogelson GC #1E
Project Number: 05A1226388
Unit Letter N, S26, T30N, R11W, San Juan County, New Mexico
36.779070, -107.964491

FIGURE

D



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Water Well and Natural Spring Location

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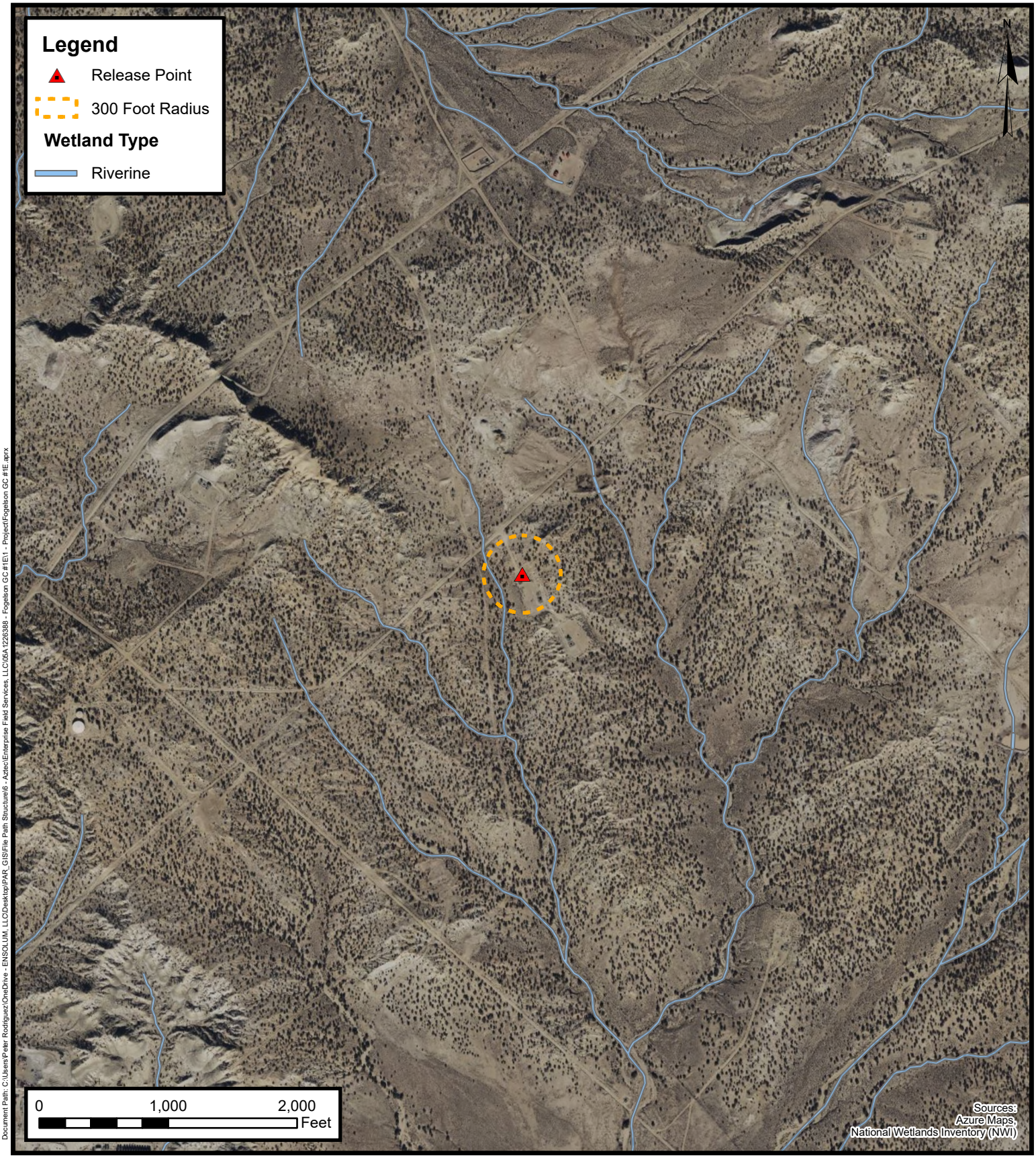
Fogelson GC #1E
Project Number: 05A1226388
Unit Letter N, S26, T30N, R11W, San Juan County, New Mexico
36.779070, -107.964491

FIGURE
E



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Wetlands

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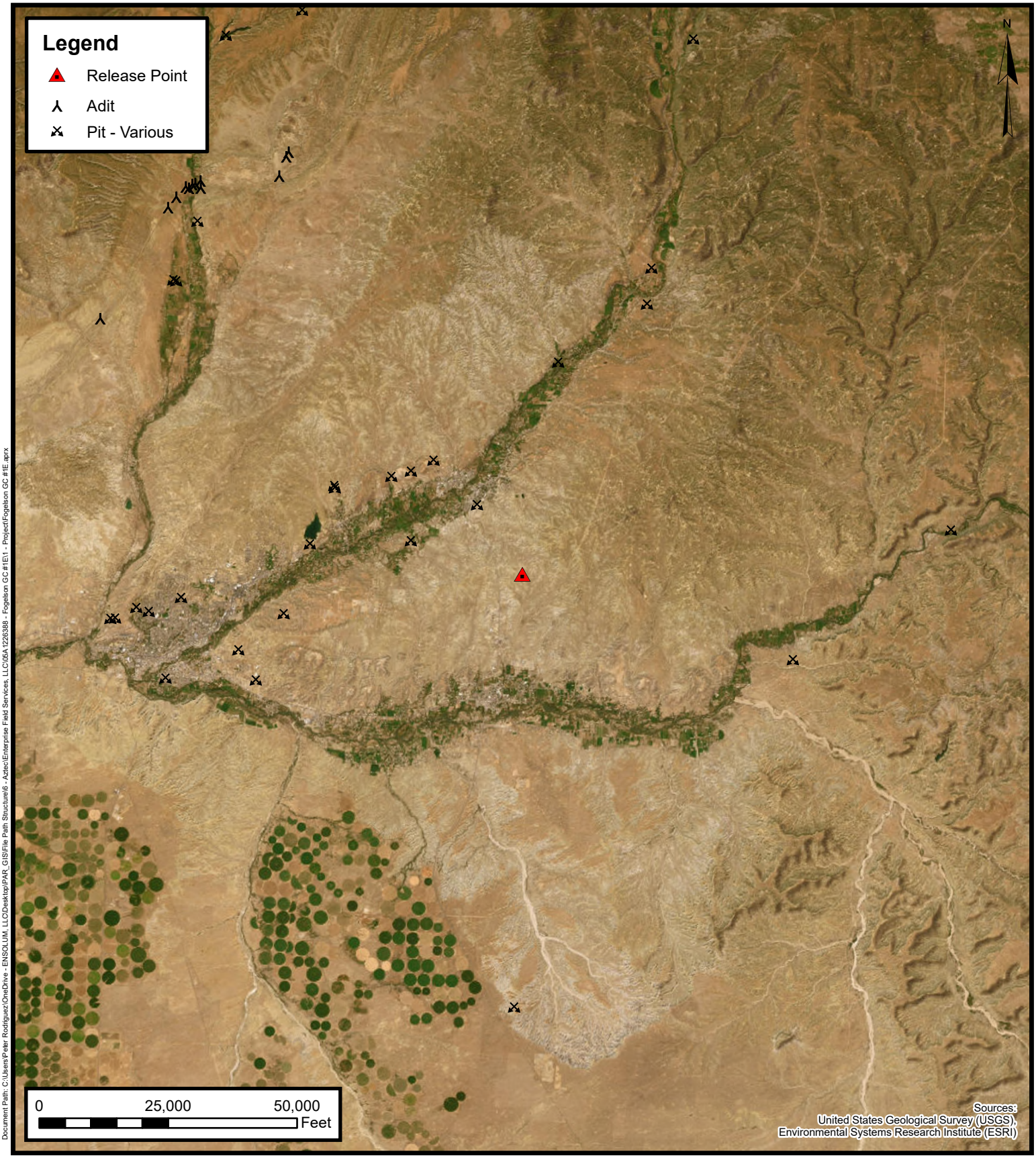
Fogelson GC #1E
Project Number: 05A1226388
Unit Letter N, S26, T30N, R11W, San Juan County, New Mexico
36.779070, -107.964491

FIGURE
F



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Mines, Mills, and Quarries

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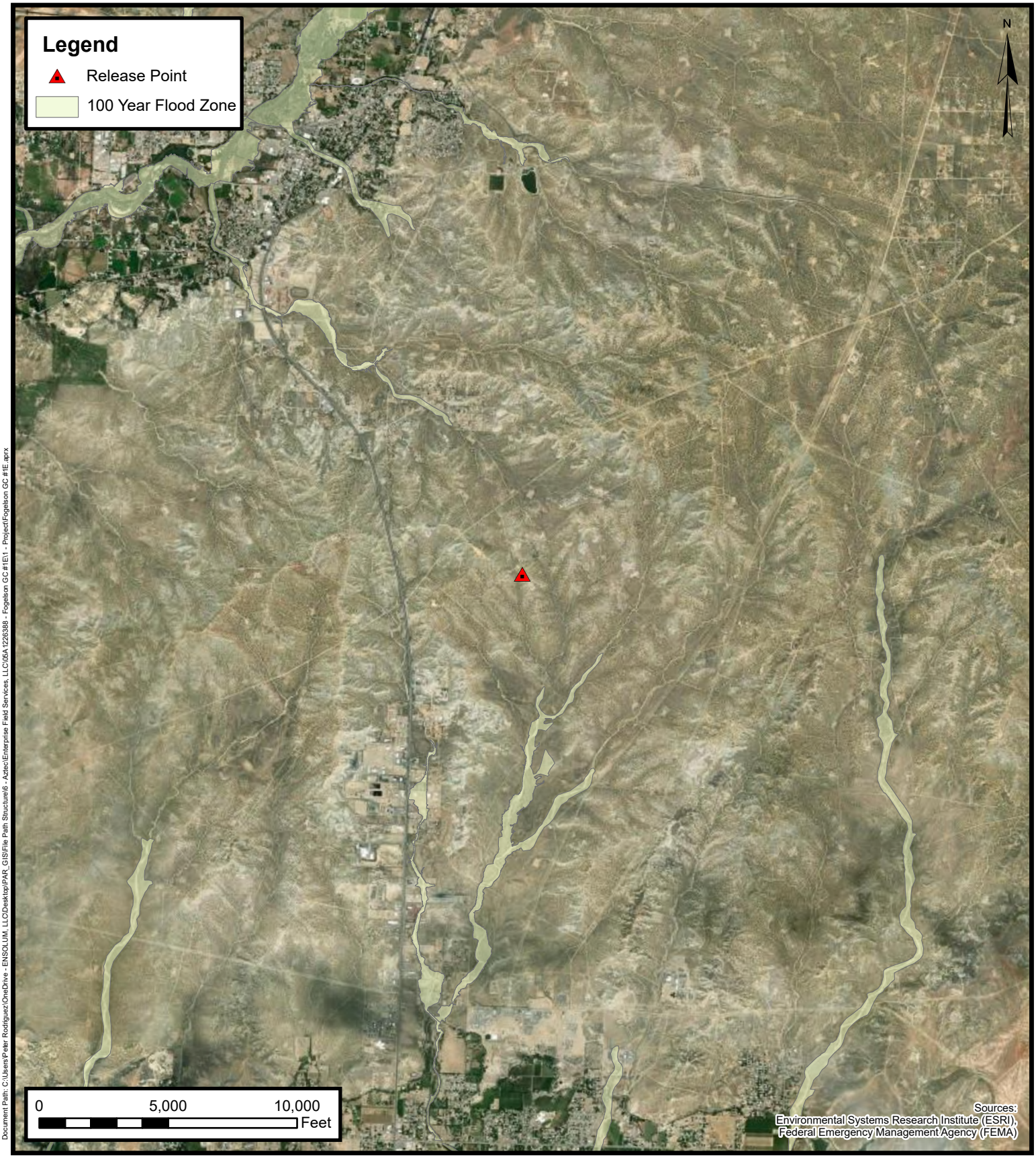
Fogelson GC #1E
Project Number: 05A1226388
Unit Letter N, S26, T30N, R11W, San Juan County, New Mexico
36.779070, -107.964491

FIGURE

G



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100-Year Flood Plain Map

Enterprise Field Services, LLC
Fogelson GC #1E
Project Number: 05A1226388
Unit Letter N, S26, T30N, R11W, San Juan County, New Mexico
36.779070, -107.964491

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
SJ 03841 POD10		SJ	SJ			SW	34	30N	11W	261235.6	4075354.3		42	30	12
SJ 04520 POD1		SJ	SJ	SE	NW	SW	35	30N	11W	235338.5	4073008.2		400	160	240

Average Depth to Water: **95 feet**

Minimum Depth: **30 feet**

Maximum Depth: **160 feet**

Record Count: 2

Basin/County Search:
Basin: SJ
County: SJ

PLSS Search:
Range: 11W
Township: 30N
Section: 22,23,24,25,26,27,34,35,36

*** UTM location was derived from PLSS - see Help**

30-045-09149

3897

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS
NORTHWESTERN NEW MEXICO
(Submit 3 copies to OCD Aztec Office)

Operator MERIDIAN OIL INC. Location: Unit L Sec. 26 Twp 30 Rng 11

Name of Well/Wells or Pipeline Serviced PAYNE #1

cps 1947w

Elevation 5928' Completion Date 5/16/88 Total Depth 400' Land Type* N/A

Casing, Sizes, Types & Depths 20' OF 8" PVC CASING

If Casing is cemented, show amounts & types used N/A

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

N/A

Depths & thickness of water zones with description of water when possible:

Fresh, Clear, Salty, Sulphur, Etc. 60'

RECEIVED
MAY 31 1990
OIL CON. DIV.
DIST. 3

Depths gas encountered: 350'

Type & amount of coke breeze used: N/A

Depths anodes placed: 365', 350', 305', 275', 265', 255', 220', 205', 195', 180'

Depths vent pipes placed: 395'

Vent pipe perforations: 360'

Remarks: gb #1 HOLE MAKING GAS AND WATER OUT OF VENT PIPE. INSTALLED 1" VALVE ON VENT PIPE.

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.

CATHODIC PROTECTION CONSTRUCTION REPORT
DAILY LOG

Drilling Log (Attach Hereto) ☐ AFE G 031 Comp 6-20-88 Completion Date: 5/16/88

CPS #	Well Name, Line or Plant	Work Order #	Static	Ins. Union Checked
1947W	PAYNE #1	48583A	600' W = .95V	☒ Good ☐ Bad

Location	Anode Size	Anode Type	Size Bit
L-26-30-11	2"X60"	Durion	6 3/4"

Depth Drilled	Depth Logged	Drilling Rig Time	Total Lbs. Coke Used	Lost Circulation Mat'l Used	No. Sacks Mud Used
400'	395'				

	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10
Anode Depth	365'	350'	305'	275'	265'	255'	220'	205'	195'	180'
Anode Output (Amps)	5.9	6.6	6.0	5.6	7.3	7.2	7.0	6.9	8.2	7.2

	#11	#12	#13	#14	#15	#16	#17	#18	#19	#20
Anode Depth										
Anode Output (Amps)										

Total Circuit Resistance			No. 8 C.P. Cable Used	No. 2 C.P. Cable Used
Volts 11.79V	Amps 34.8A	Ohms .34		

Remarks: WATER AT 60', TOOK WATER SAMPLE. HIT GAS AGAIN AT 250'. INSTALLED 395' of 1" P.V.C. VENT PIPE, PERFORATED 360'.
HOLE WAS MAKEING GAS & WATER OUT VENT PIPE, WHEN IT WAS COMPLETED. SET 20' of 8" P.V.C. CASEING, LEFT COKE BREEZE DOWN 20' IN HOLE, & INSTALLED 1" VALVE ON VENT PIPE

GB – $4074.00

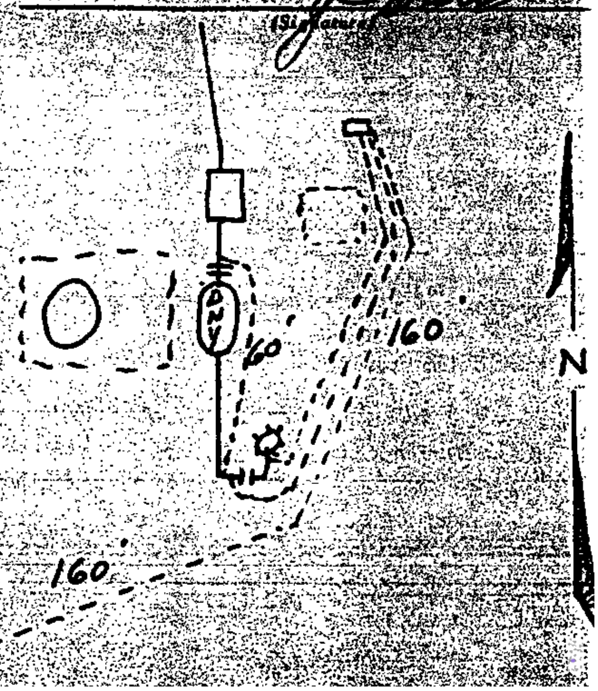
Rectifier Size: 40 V 16 A — 669.00
Addn'l Depth: —
Depth Credit: -105 — -367.50
Extra Cable: 360 — 86.40
Ditch & 1 Cable: ~~320~~ 380 — ~~224.00~~ 266.00

All Construction Completed

(Signature)

25' Meter Pole: —
20' Meter Pole: 1 — 297.00
10' Stub Pole: —
Junction Box: 1 — 225.00
20' of 8" P.V.C. CASEING — 100.00
1 Hr. SETTING TIME — 138.00

5487.90
TAX 274.40
$ 5762.30



5928

Cathodic Protection Services Co.
1608 Schofield Ln.
P.O. Box [illegible]
Farmington, NM 87499
(505) 327-[illegible]
(505) 325-1846

CPS 1962-[illegible]

Date: [illegible]

Company: Meridian Oil

Well No. PAYNE #1 Location L-26-30-11 Volts Applied 11.79 Amps [illegible]

0

Depth	Reading	Depth	Reading	Depth	Reading	Depth	Reading
5		230	2.4	455		680	
10		235	3.0	460		685	
15		240	2.8	465		690	1-365-[illegible]
20		245	2.7	470		695	2-3[illegible]-[illegible]
25		250	2.6	475		700	3-305-[illegible]
30		255	4.0 – (6)	480		705	4-275-[illegible]
35		260	4.6	485		710	5-265-[illegible]
40		265	4.2 – (5)	490		715	6-255-[illegible]
45		270	3.5	495		720	7-220-[illegible]
50		275	3.6 – (4)	500		725	8-205-[illegible]
55		280	3.2	505		730	9-195-[illegible]
60	2.6 WATER	285	2.9	510		735	10-180-[illegible]
65	2.4	290	2.7	515		740	
70	2.2	295	2.7	520		745	
75	2.0	300	2.9	525		750	
80	1.9	305	4.1 – (3)	530		755	
85	1.7	310	3.4	535		760	
90	1.4	315	3.1	540		765	
95	1.4	320	2.7	545		770	
100	1.4	325	2.4	550		775	
105	2.6	330	2.2	555		780	
110	2.1	335	2.5	560		785	
115	1.9	340	2.4	565		790	
120	1.8	345	2.2	570		795	
125	1.7	350	4.6 – (2)	575		800	
130	2.0	355	3.9	580		805	
135	2.4	360	3.7	585		810	
140	2.9	365	3.7 – (1)	590		815	
145	3.0	370	3.5	595		820	
150	3.1	375	3.4	600		825	
155	3.4	380	3.4	605		830	
160	3.5	385	2.8	610		835	
165	3.5	390	2.8	615		840	
170	3.4	395	. T.D	620		845	
175	3.7	400	. Drilled To	625		850	
180	3.8 – (10)	405		630		855	
185	3.6	410		635		860	
190	3.8	415		640		865	
195	4.0 – (9)	420		645		870	
200	4.1	425		650		875	
205	4.0 – (8)	430		655		880	
210	3.5	435		660		885	
215	3.9	440		665		890	
220	4.0 – (7)	445		670		895	
225	3.6	450		675		900	

D. CLASS DRILLING CO. 1947

Drill No. 3

DRILLER'S WELL LOG

S. P. No. Payne No 1 Date 5-15-88

Client Meridian Oil Co. Prospect

County SAN JUAN State New Mexico

If hole is a redrill or if moved from original staked position show distance and direction moved:

FROM	TO	FORMATION — COLOR — HARDNESS
0	40	Soft SANDstone
40	80	Shale
80	150	SANDstone
150	250	Shale
250	260	SANDstone
260	290	Shale
290	310	SANDstone
310	340	SANDy Shale
340	360	SANDstone
360	400	Shale

Mud Bran Lime

Rock Bit Number Make

Remarks: Water @ 60'

Set 25' of Casing 1 Hr.

Driller Lonnie Brown

1724

#4 30-045-26817

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS
NORTHWESTERN NEW MEXICO
(Submit 3 copies to OCD Aztec Office)

Operator MERIDIAN OIL INC. Location: Unit I Sec. 27 Twp 30 Rng 11

Name of Well/Wells or Pipeline Serviced MURPHY D #4

cps 1929w

Elevation 5976' Completion Date 4/11/88 Total Depth 340' Land Type* N/A

Casing, Sizes, Types & Depths N/A

If Casing is cemented, show amounts & types used N/A

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

N/A

Depths & thickness of water zones with description of water when possible:

Fresh, Clear, Salty, Sulphur, Etc. 160'

RECEIVED
MAY 31 1991
OIL CON. DIV.
DIST. 3

Depths gas encountered: N/A

Type & amount of coke breeze used: N/A

Depths anodes placed: 300', 290', 245', 235', 220', 205', 195', 185',175', 165'

Depths vent pipes placed: 326'

Vent pipe perforations: 286'

Remarks: gb #1

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.

ENSOLUM

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: RB21200
PM: Gary Turner
AFE: Pending

2. Originating Site:
Fogelson GC#1E

3. Location of Material (Street Address, City, State or ULSTR):
UL N Section 26 T30N R11W; 36.779070, -107.964491

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^3 / bbls Known Volume (to be entered by the operator at the end of the haul) _____ yd^3 / bbls

5. GENERATOR CERTIFICATION STATEMENT OF WASTE STATUS

I, 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 8-13-2025, representative for Enterprise Products Operating authorizes Envirotech, Inc. to complete
Generator Signature
the required testing/sign the Generator Waste Testing Certification.

I, _____, 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: Other Enterprise 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: _____ TITLE: _____ DATE: _____
SIGNATURE: _____ TELEPHONE NO.:
Surface Waste Management Facility Authorized Agent 505-632-0615

ENSOLUM

APPENDIX D

Photographic Documentation

SITE PHOTOGRAPHS

Enterprise Field Services, LLC
Closure Report
Fogelson GC #1E Pipeline Release
Ensolum Project No. 05A1226388

ENSOLUM

Photograph 1 Photograph Description: View of the in process excavation activities.	
Photograph 2 Photograph Description: View of the in process excavation activities.	
Photograph 3 Photograph Description: View of the final excavation.	

SITE PHOTOGRAPHS

Enterprise Field Services, LLC
Closure Report
Fogelson GC #1E Pipeline Release
Ensolum Project No. 05A1226388

ENSOLUM

Photograph 4 Photograph Description: View of the final excavation after initial restoration.	

ENSOLUM

APPENDIX E

Regulatory Correspondence

[**EXTERNAL EMAIL**]

Tom Long

Begin forwarded message:

From: "Velez, Nelson, EMNRD" <Nelson.Velez@emnrd.nm.gov>
Date: August 14, 2025 at 3:22:12 PM MDT
To: "Long, Thomas" <tjlong@eprod.com>
Cc: "Stone, Brian" <bmstone@eprod.com>
Subject: Re: [EXTERNAL] Fogelson GC#1E - UL N Section 26 T30N R11W; 36.779070, -107.964491; NMOCD Incident #nAPP2522643986

[Use caution with links/attachments]
Good afternoon Tom,

Thank you for the notice. Your variance request specifically addressing 19.15.29.12D (1a) NMAC is approved.

If an OCD representative is not on-site on the date &/or time given, please sample per 19.15.29 NMAC or from an OCD pre-approved sampling plan. For whatever reason, if the sampling timeframe is altered, please notify the OCD as soon as possible so we may adjust our schedule(s). Failure to notify the OCD of this change may result in the closure sample(s) not being accepted.

Please keep a copy of this communication for inclusion within the appropriate report submittal.

Regards,

Nelson Velez ● Environmental Specialist - Adv

Environmental Bureau | EMNRD - Oil Conservation Division

1000 Rio Brazos Road | Aztec, NM 87410

(505) 469-6146 | nelson.velez@emnrd.nm.gov

https://nam04.safelinks.protection.outlook.com/?url=http%3A%2F%2Fwww.emnrd.nm.gov%2Focd&data=05%7C02%7Cksummers%40ensolum.com%7Ca9bfcf98e21641567a8108dddb7cc963%7C8b8a1c64533149468d5c39ced24ce700%7C1%7C0%7C638908051206279867%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=3d0s9nF2EAUG7eBzwTEzF%2Fn9ohasV80wW7jFNg9NDBo%3D&reserved=0<https://nam04.safelinks.protection.outlook.com/?url=https%3A%2F%2Furldefense.com%2Fv3%2F__http%3A%2F%2Fwww.emnrd.nm.gov%2Focd__%3B!!AT8jIA!_wwdo6jvnQs3zriY_53ZRfGPHXh5omkBWYO8CVi7KePDwp5K5hNsm5msiTZLWwvZigCMO3mfS6_X64oC3VJjwsYU%24&data=05%7C02%7Cksummers%40ensolum.com%7Ca9bfcf98e21641567a8108dddb7cc963%7C8b8a1c64533149468d5c39ced24ce700%7C1%7C0%7C638908051206303042%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=zM5dl5M5zOkD0UdtMDkdJTe9i8%2BXjoPWTS0RpVNw%2BZE%3D&reserved=0>

[Outlook-u4magdqq.png]

_____

From: Long, Thomas <tjlong@eprod.com>
Sent: Thursday, August 14, 2025 12:15 PM
To: Velez, Nelson, EMNRD <Nelson.Velez@emnrd.nm.gov>
Cc: Stone, Brian <bmstone@eprod.com>
Subject: [EXTERNAL] Fogelson GC#1E - UL N Section 26 T30N R11W; 36.779070, -107.964491; NMOCD Incident #nAPP2522643986

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

Nelson,

This email is a notification and a variance request. Enterprise is requesting a variance for required 48-hour notification per 19.15.29.12D (1a) NMAC. Enterprise would like to collect closure soil samples for laboratory analysis on August 15, 2025 at 10:00 a.m. at the at the Fogelson GC#1E excavation. I will also submit this sampling notification in the NMOCD E-Permitting portal. Please acknowledge acceptance of this variance request. If you have any questions, please call or email.

Thomas J. Long

Senior Environmental Scientist

Enterprise Products Company

614 Reilly Ave.

Farmington, New Mexico 87401

505-599-2286 (office)

505-215-4727 (Cell)

tjlong@eprod.com<mailto:tjlong@eprod.com>

[image001.jpg]

_____

ENSOLUM

APPENDIX F

Table 1 – Soil Analytical Summary

ENSOLUM

TABLE 1
Fogelson GC 1E
SOIL ANALYTICAL SUMMARY

Sample I.D.	Date	Sample Type C- Composite G - Grab	Sample Depth (feet)	Benzene (mg/kg)	Ethylbenzene (mg/kg)	Toluene (mg/kg)	Xylenes (mg/kg)	Total BTEX[1] (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH MRO (mg/kg)	Total Combined TPH (GRO/DRO/MRO)[1] (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	8.15.25	C	8	<0.017	<0.034	<0.034	<0.069	ND	<3.4	<9.5	<47	ND	<60
S-2	8.15.25	C	7	<0.022	<0.045	<0.045	<0.089	ND	<4.5	<9.7	<49	ND	<60
S-3	8.15.25	C	6	<0.020	<0.039	<0.039	<0.078	ND	<3.9	<9.9	<50	ND	<60
S-4	8.15.25	C	0 to 6	<0.020	<0.039	<0.039	<0.078	ND	<3.9	<9.8	<49	ND	<60
S-5	8.15.25	C	0 to 7	<0.018	<0.035	<0.035	<0.071	ND	<3.5	<10	<50	ND	<60
S-6	8.15.25	C	0 to 8	<0.021	<0.043	<0.043	<0.085	ND	<4.3	<9.4	<47	ND	<60
S-7	8.15.25	C	0 to 7	<0.017	<0.033	<0.033	<0.067	ND	<3.3	<9.9	<49	ND	<60
Backfill Composite Soil Sample													
BF-1	8.15.25	C	Backfill	<0.017	<0.033	<0.033	<0.066	ND	<3.3	<10	<50	ND	<60

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

[1] = Total combined concentrations are rounded to two (2) or three (3) significant figures (depending on which laboratory was used) 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

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

ENSOLUM

APPENDIX G

Laboratory Data Sheets & Chain of Custody Documentation

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Kyle Summers
Ensolum
606 S Rio Grande
Suite A
Aztec, New Mexico 87410

Generated 8/20/2025 11:48:13 AM

JOB DESCRIPTION

Fogelson GC #1E

JOB NUMBER

885-31183-1

Eurofins Albuquerque
4901 Hawkins NE
Albuquerque NM 87109

See page two for job notes and contact information.

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
8/20/2025 11:48:13 AM

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

Client: Ensolum
Project/Site: Fogelson GC #1E

Laboratory Job ID: 885-31183-1

Table of Contents

Definitions/Glossary

Client: Ensolum Job ID: 885-31183-1
Project/Site: Fogelson GC #1E

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: Fogelson GC #1E

Job ID: 885-31183-1

Job ID: 885-31183-1 Eurofins Albuquerque

Job Narrative
885-31183-1

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

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

Receipt
The samples were received on 8/16/2025 6:45 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 4.3°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
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.

Client Sample Results

Client: Ensolum
Job ID: 885-31183-1
Project/Site: Fogelson GC #1E

Client Sample ID: S-1
Lab Sample ID: 885-31183-1
Date Collected: 08/15/25 10:00
Matrix: Solid
Date Received: 08/16/25 06:45

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		08/18/25 08:15	08/18/25 10:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*88*		*15 - 150*	*08/18/25 08:15*	*08/18/25 10:51*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.017		mg/Kg		08/18/25 08:15	08/18/25 10:51	1
Ethylbenzene	ND		0.034		mg/Kg		08/18/25 08:15	08/18/25 10:51	1
Toluene	ND		0.034		mg/Kg		08/18/25 08:15	08/18/25 10:51	1
Xylenes, Total	ND		0.069		mg/Kg		08/18/25 08:15	08/18/25 10:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*85*		*15 - 150*	*08/18/25 08:15*	*08/18/25 10:51*	*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		08/18/25 09:14	08/18/25 11:47	1
Motor Oil Range Organics [C28-C40]	ND		47		mg/Kg		08/18/25 09:14	08/18/25 11:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*94*		*62 - 134*	*08/18/25 09:14*	*08/18/25 11:47*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60		mg/Kg		08/18/25 09:44	08/18/25 11:07	20

Client Sample Results

Client: Ensolum
Job ID: 885-31183-1
Project/Site: Fogelson GC #1E

Client Sample ID: S-2
Lab Sample ID: 885-31183-2
Date Collected: 08/15/25 10:05
Matrix: Solid
Date Received: 08/16/25 06:45

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		4.5		mg/Kg		08/18/25 08:15	08/18/25 11:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*90*		*15 - 150*	*08/18/25 08:15*	*08/18/25 11:15*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.022		mg/Kg		08/18/25 08:15	08/18/25 11:15	1
Ethylbenzene	ND		0.045		mg/Kg		08/18/25 08:15	08/18/25 11:15	1
Toluene	ND		0.045		mg/Kg		08/18/25 08:15	08/18/25 11:15	1
Xylenes, Total	ND		0.089		mg/Kg		08/18/25 08:15	08/18/25 11:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*85*		*15 - 150*	*08/18/25 08:15*	*08/18/25 11:15*	*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		08/18/25 09:14	08/18/25 12:58	1
Motor Oil Range Organics [C28-C40]	ND		49		mg/Kg		08/18/25 09:14	08/18/25 12:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*95*		*62 - 134*	*08/18/25 09:14*	*08/18/25 12:58*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60		mg/Kg		08/18/25 09:44	08/18/25 11:16	20

Client Sample Results

Client: Ensolum
Job ID: 885-31183-1
Project/Site: Fogelson GC #1E

Client Sample ID: S-3
Lab Sample ID: 885-31183-3
Date Collected: 08/15/25 10:10
Matrix: Solid
Date Received: 08/16/25 06:45

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		3.9		mg/Kg		08/18/25 08:15	08/18/25 11:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*89*		*15 - 150*	*08/18/25 08:15*	*08/18/25 11:39*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.020		mg/Kg		08/18/25 08:15	08/18/25 11:39	1
Ethylbenzene	ND		0.039		mg/Kg		08/18/25 08:15	08/18/25 11:39	1
Toluene	ND		0.039		mg/Kg		08/18/25 08:15	08/18/25 11:39	1
Xylenes, Total	ND		0.078		mg/Kg		08/18/25 08:15	08/18/25 11:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*85*		*15 - 150*	*08/18/25 08:15*	*08/18/25 11:39*	*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		9.9		mg/Kg		08/18/25 09:14	08/18/25 13:21	1
Motor Oil Range Organics [C28-C40]	ND		50		mg/Kg		08/18/25 09:14	08/18/25 13:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*94*		*62 - 134*	*08/18/25 09:14*	*08/18/25 13:21*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60		mg/Kg		08/18/25 09:44	08/18/25 11:26	20

Client Sample Results

Client: Ensolum
Project/Site: Fogelson GC #1E

Job ID: 885-31183-1

Client Sample ID: S-4

Date Collected: 08/15/25 10:15
Date Received: 08/16/25 06:45

Lab Sample ID: 885-31183-4

Matrix: Solid

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		3.9		mg/Kg		08/18/25 08:15	08/18/25 12:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*15 - 150*	*08/18/25 08:15*	*08/18/25 12:02*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.020		mg/Kg		08/18/25 08:15	08/18/25 12:02	1
Ethylbenzene	ND		0.039		mg/Kg		08/18/25 08:15	08/18/25 12:02	1
Toluene	ND		0.039		mg/Kg		08/18/25 08:15	08/18/25 12:02	1
Xylenes, Total	ND		0.078		mg/Kg		08/18/25 08:15	08/18/25 12:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*87*		*15 - 150*	*08/18/25 08:15*	*08/18/25 12:02*	*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		08/18/25 09:14	08/18/25 13:45	1
Motor Oil Range Organics [C28-C40]	ND		49		mg/Kg		08/18/25 09:14	08/18/25 13:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*97*		*62 - 134*	*08/18/25 09:14*	*08/18/25 13:45*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60		mg/Kg		08/18/25 09:44	08/18/25 11:36	20

Client Sample Results

Client: Ensolum
Job ID: 885-31183-1
Project/Site: Fogelson GC #1E

Client Sample ID: S-5
Lab Sample ID: 885-31183-5
Date Collected: 08/15/25 10:20
Matrix: Solid
Date Received: 08/16/25 06:45

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		3.5		mg/Kg		08/18/25 08:15	08/18/25 12:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*89*		*15 - 150*	*08/18/25 08:15*	*08/18/25 12:26*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.018		mg/Kg		08/18/25 08:15	08/18/25 12:26	1
Ethylbenzene	ND		0.035		mg/Kg		08/18/25 08:15	08/18/25 12:26	1
Toluene	ND		0.035		mg/Kg		08/18/25 08:15	08/18/25 12:26	1
Xylenes, Total	ND		0.071		mg/Kg		08/18/25 08:15	08/18/25 12:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*86*		*15 - 150*	*08/18/25 08:15*	*08/18/25 12:26*	*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		08/18/25 09:14	08/18/25 14:09	1
Motor Oil Range Organics [C28-C40]	ND		50		mg/Kg		08/18/25 09:14	08/18/25 14:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*96*		*62 - 134*	*08/18/25 09:14*	*08/18/25 14:09*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60		mg/Kg		08/18/25 09:44	08/18/25 11:46	20

Client Sample Results

Client: Ensolum
Job ID: 885-31183-1
Project/Site: Fogelson GC #1E

Client Sample ID: S-6
Lab Sample ID: 885-31183-6
Date Collected: 08/15/25 10:25
Matrix: Solid
Date Received: 08/16/25 06:45

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		4.3		mg/Kg		08/18/25 08:15	08/18/25 12:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*91*		*15 - 150*	*08/18/25 08:15*	*08/18/25 12:50*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.021		mg/Kg		08/18/25 08:15	08/18/25 12:50	1
Ethylbenzene	ND		0.043		mg/Kg		08/18/25 08:15	08/18/25 12:50	1
Toluene	ND		0.043		mg/Kg		08/18/25 08:15	08/18/25 12:50	1
Xylenes, Total	ND		0.085		mg/Kg		08/18/25 08:15	08/18/25 12:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*86*		*15 - 150*	*08/18/25 08:15*	*08/18/25 12:50*	*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		9.4		mg/Kg		08/18/25 09:14	08/18/25 14:33	1
Motor Oil Range Organics [C28-C40]	ND		47		mg/Kg		08/18/25 09:14	08/18/25 14:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*97*		*62 - 134*	*08/18/25 09:14*	*08/18/25 14:33*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60		mg/Kg		08/18/25 09:44	08/18/25 11:56	20

Client Sample Results

Client: Ensolum
Job ID: 885-31183-1
Project/Site: Fogelson GC #1E

Client Sample ID: S-7
Lab Sample ID: 885-31183-7
Date Collected: 08/15/25 10:30
Matrix: Solid
Date Received: 08/16/25 06:45

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		08/18/25 08:15	08/18/25 13:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*15 - 150*	*08/18/25 08:15*	*08/18/25 13:13*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.017		mg/Kg		08/18/25 08:15	08/18/25 13:13	1
Ethylbenzene	ND		0.033		mg/Kg		08/18/25 08:15	08/18/25 13:13	1
Toluene	ND		0.033		mg/Kg		08/18/25 08:15	08/18/25 13:13	1
Xylenes, Total	ND		0.067		mg/Kg		08/18/25 08:15	08/18/25 13:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*89*		*15 - 150*	*08/18/25 08:15*	*08/18/25 13:13*	*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		9.9		mg/Kg		08/18/25 09:14	08/18/25 15:20	1
Motor Oil Range Organics [C28-C40]	ND		49		mg/Kg		08/18/25 09:14	08/18/25 15:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*97*		*62 - 134*	*08/18/25 09:14*	*08/18/25 15:20*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60		mg/Kg		08/18/25 09:44	08/18/25 12:06	20

Client Sample Results

Client: Ensolum
Job ID: 885-31183-1
Project/Site: Fogelson GC #1E

Client Sample ID: BF-1
Lab Sample ID: 885-31183-8
Date Collected: 08/15/25 10:35
Matrix: Solid
Date Received: 08/16/25 06:45

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		08/18/25 08:15	08/18/25 13:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*90*		*15 - 150*	*08/18/25 08:15*	*08/18/25 13:37*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.017		mg/Kg		08/18/25 08:15	08/18/25 13:37	1
Ethylbenzene	ND		0.033		mg/Kg		08/18/25 08:15	08/18/25 13:37	1
Toluene	ND		0.033		mg/Kg		08/18/25 08:15	08/18/25 13:37	1
Xylenes, Total	ND		0.066		mg/Kg		08/18/25 08:15	08/18/25 13:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*86*		*15 - 150*	*08/18/25 08:15*	*08/18/25 13:37*	*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		08/18/25 09:14	08/18/25 15:44	1
Motor Oil Range Organics [C28-C40]	ND		50		mg/Kg		08/18/25 09:14	08/18/25 15:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*99*		*62 - 134*	*08/18/25 09:14*	*08/18/25 15:44*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60		mg/Kg		08/18/25 09:44	08/18/25 12:15	20

QC Sample Results

Client: Ensolum
Project/Site: Fogelson GC #1E

Job ID: 885-31183-1

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

Lab Sample ID: MB 885-32572/1-A
Matrix: Solid
Analysis Batch: 32566

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 32572

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		5.0		mg/Kg		08/18/25 08:15	08/18/25 10:28	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*90*		*15 - 150*	*08/18/25 08:15*	*08/18/25 10:28*	*1*

Lab Sample ID: LCS 885-32572/2-A
Matrix: Solid
Analysis Batch: 32566

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 32572

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics [C6 - C10]			25.0	22.8		mg/Kg		91	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*176*		*15 - 150*

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 885-32572/1-A
Matrix: Solid
Analysis Batch: 32567

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 32572

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		08/18/25 08:15	08/18/25 10:28	1
Ethylbenzene	ND		0.050		mg/Kg		08/18/25 08:15	08/18/25 10:28	1
Toluene	ND		0.050		mg/Kg		08/18/25 08:15	08/18/25 10:28	1
Xylenes, Total	ND		0.10		mg/Kg		08/18/25 08:15	08/18/25 10:28	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*84*		*15 - 150*	*08/18/25 08:15*	*08/18/25 10:28*	*1*

Lab Sample ID: LCS 885-32572/3-A
Matrix: Solid
Analysis Batch: 32567

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 32572

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			1.00	0.816		mg/Kg		82	70 - 130		
Ethylbenzene			1.00	0.815		mg/Kg		81	70 - 130		
Toluene			1.00	0.814		mg/Kg		81	70 - 130		
Xylenes, Total			3.00	2.49		mg/Kg		83	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*86*		*15 - 150*

QC Sample Results

Client: Ensolum
Project/Site: Fogelson GC #1E

Job ID: 885-31183-1

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

Lab Sample ID: 885-31183-2 MS
Matrix: Solid
Analysis Batch: 32567

Client Sample ID: S-2
Prep Type: Total/NA
Prep Batch: 32572

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	ND		0.891	0.713		mg/Kg		80	70 - 130
Ethylbenzene	ND		0.891	0.719		mg/Kg		81	70 - 130
Toluene	ND		0.891	0.729		mg/Kg		82	70 - 130
Xylenes, Total	ND		2.67	2.23		mg/Kg		82	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*88*		*15 - 150*

Lab Sample ID: 885-31183-2 MSD
Matrix: Solid
Analysis Batch: 32567

Client Sample ID: S-2
Prep Type: Total/NA
Prep Batch: 32572

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	ND		0.891	0.676		mg/Kg		76	70 - 130	5	20
Ethylbenzene	ND		0.891	0.693		mg/Kg		78	70 - 130	4	20
Toluene	ND		0.891	0.687		mg/Kg		77	70 - 130	6	20
Xylenes, Total	ND		2.67	2.18		mg/Kg		81	70 - 130	2	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*85*		*15 - 150*

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

Lab Sample ID: MB 885-32520/1-A
Matrix: Solid
Analysis Batch: 32574

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 32520

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		10		mg/Kg		08/18/25 09:13	08/18/25 11:00	1
Motor Oil Range Organics [C28-C40]	ND		50		mg/Kg		08/18/25 09:13	08/18/25 11:00	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*93*		*62 - 134*	*08/18/25 09:13*	*08/18/25 11:00*	*1*

Lab Sample ID: LCS 885-32520/2-A
Matrix: Solid
Analysis Batch: 32574

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 32520

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics [C10-C28]			50.0	43.1		mg/Kg		86	51 - 148

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Di-n-octyl phthalate (Surr)	*92*		*62 - 134*

QC Sample Results

Client: Ensolum
Project/Site: Fogelson GC #1E

Job ID: 885-31183-1

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

Lab Sample ID: 885-31183-1 MS
Matrix: Solid
Analysis Batch: 32574

Client Sample ID: S-1
Prep Type: Total/NA
Prep Batch: 32520

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics [C10-C28]	ND		49.7	45.2		mg/Kg		91	44 - 136

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Di-n-octyl phthalate (Surr)	*94*		*62 - 134*

Lab Sample ID: 885-31183-1 MSD
Matrix: Solid
Analysis Batch: 32574

Client Sample ID: S-1
Prep Type: Total/NA
Prep Batch: 32520

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]	ND		45.7	41.2		mg/Kg		90	44 - 136	9	32

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Di-n-octyl phthalate (Surr)	*94*		*62 - 134*

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 885-32554/1-A
Matrix: Solid
Analysis Batch: 32575

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 32554

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		1.5		mg/Kg		08/18/25 09:44	08/18/25 10:47	1

Lab Sample ID: LCS 885-32554/2-A
Matrix: Solid
Analysis Batch: 32575

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 32554

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride			15.0	14.6		mg/Kg		97	90 - 110

Lab Sample ID: 885-31183-8 MS
Matrix: Solid
Analysis Batch: 32575

Client Sample ID: BF-1
Prep Type: Total/NA
Prep Batch: 32554

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	ND		30.2	67.1		mg/Kg		NC	50 - 150

Lab Sample ID: 885-31183-8 MSD
Matrix: Solid
Analysis Batch: 32575

Client Sample ID: BF-1
Prep Type: Total/NA
Prep Batch: 32554

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	ND		29.8	65.4		mg/Kg		NC	50 - 150	3	20

QC Association Summary

Client: Ensolum
Job ID: 885-31183-1
Project/Site: Fogelson GC #1E

GC VOA

Analysis Batch: 32566

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-31183-1	S-1	Total/NA	Solid	8015M/D	32572
885-31183-2	S-2	Total/NA	Solid	8015M/D	32572
885-31183-3	S-3	Total/NA	Solid	8015M/D	32572
885-31183-4	S-4	Total/NA	Solid	8015M/D	32572
885-31183-5	S-5	Total/NA	Solid	8015M/D	32572
885-31183-6	S-6	Total/NA	Solid	8015M/D	32572
885-31183-7	S-7	Total/NA	Solid	8015M/D	32572
885-31183-8	BF-1	Total/NA	Solid	8015M/D	32572
MB 885-32572/1-A	Method Blank	Total/NA	Solid	8015M/D	32572
LCS 885-32572/2-A	Lab Control Sample	Total/NA	Solid	8015M/D	32572

Analysis Batch: 32567

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-31183-1	S-1	Total/NA	Solid	8021B	32572
885-31183-2	S-2	Total/NA	Solid	8021B	32572
885-31183-3	S-3	Total/NA	Solid	8021B	32572
885-31183-4	S-4	Total/NA	Solid	8021B	32572
885-31183-5	S-5	Total/NA	Solid	8021B	32572
885-31183-6	S-6	Total/NA	Solid	8021B	32572
885-31183-7	S-7	Total/NA	Solid	8021B	32572
885-31183-8	BF-1	Total/NA	Solid	8021B	32572
MB 885-32572/1-A	Method Blank	Total/NA	Solid	8021B	32572
LCS 885-32572/3-A	Lab Control Sample	Total/NA	Solid	8021B	32572
885-31183-2 MS	S-2	Total/NA	Solid	8021B	32572
885-31183-2 MSD	S-2	Total/NA	Solid	8021B	32572

Prep Batch: 32572

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-31183-1	S-1	Total/NA	Solid	5035	
885-31183-2	S-2	Total/NA	Solid	5035	
885-31183-3	S-3	Total/NA	Solid	5035	
885-31183-4	S-4	Total/NA	Solid	5035	
885-31183-5	S-5	Total/NA	Solid	5035	
885-31183-6	S-6	Total/NA	Solid	5035	
885-31183-7	S-7	Total/NA	Solid	5035	
885-31183-8	BF-1	Total/NA	Solid	5035	
MB 885-32572/1-A	Method Blank	Total/NA	Solid	5035	
LCS 885-32572/2-A	Lab Control Sample	Total/NA	Solid	5035	
LCS 885-32572/3-A	Lab Control Sample	Total/NA	Solid	5035	
885-31183-2 MS	S-2	Total/NA	Solid	5035	
885-31183-2 MSD	S-2	Total/NA	Solid	5035	

GC Semi VOA

Prep Batch: 32520

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-31183-1	S-1	Total/NA	Solid	SHAKE	
885-31183-2	S-2	Total/NA	Solid	SHAKE	
885-31183-3	S-3	Total/NA	Solid	SHAKE	
885-31183-4	S-4	Total/NA	Solid	SHAKE	
885-31183-5	S-5	Total/NA	Solid	SHAKE	

QC Association Summary

Client: Ensolum
Project/Site: Fogelson GC #1E

Job ID: 885-31183-1

GC Semi VOA (Continued)

Prep Batch: 32520 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-31183-6	S-6	Total/NA	Solid	SHAKE	
885-31183-7	S-7	Total/NA	Solid	SHAKE	
885-31183-8	BF-1	Total/NA	Solid	SHAKE	
MB 885-32520/1-A	Method Blank	Total/NA	Solid	SHAKE	
LCS 885-32520/2-A	Lab Control Sample	Total/NA	Solid	SHAKE	
885-31183-1 MS	S-1	Total/NA	Solid	SHAKE	
885-31183-1 MSD	S-1	Total/NA	Solid	SHAKE	

Analysis Batch: 32574

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-31183-1	S-1	Total/NA	Solid	8015M/D	32520
885-31183-2	S-2	Total/NA	Solid	8015M/D	32520
885-31183-3	S-3	Total/NA	Solid	8015M/D	32520
885-31183-4	S-4	Total/NA	Solid	8015M/D	32520
885-31183-5	S-5	Total/NA	Solid	8015M/D	32520
885-31183-6	S-6	Total/NA	Solid	8015M/D	32520
885-31183-7	S-7	Total/NA	Solid	8015M/D	32520
885-31183-8	BF-1	Total/NA	Solid	8015M/D	32520
MB 885-32520/1-A	Method Blank	Total/NA	Solid	8015M/D	32520
LCS 885-32520/2-A	Lab Control Sample	Total/NA	Solid	8015M/D	32520
885-31183-1 MS	S-1	Total/NA	Solid	8015M/D	32520
885-31183-1 MSD	S-1	Total/NA	Solid	8015M/D	32520

HPLC/IC

Prep Batch: 32554

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-31183-1	S-1	Total/NA	Solid	300_Prep	
885-31183-2	S-2	Total/NA	Solid	300_Prep	
885-31183-3	S-3	Total/NA	Solid	300_Prep	
885-31183-4	S-4	Total/NA	Solid	300_Prep	
885-31183-5	S-5	Total/NA	Solid	300_Prep	
885-31183-6	S-6	Total/NA	Solid	300_Prep	
885-31183-7	S-7	Total/NA	Solid	300_Prep	
885-31183-8	BF-1	Total/NA	Solid	300_Prep	
MB 885-32554/1-A	Method Blank	Total/NA	Solid	300_Prep	
LCS 885-32554/2-A	Lab Control Sample	Total/NA	Solid	300_Prep	
885-31183-8 MS	BF-1	Total/NA	Solid	300_Prep	
885-31183-8 MSD	BF-1	Total/NA	Solid	300_Prep	

Analysis Batch: 32575

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-31183-1	S-1	Total/NA	Solid	300.0	32554
885-31183-2	S-2	Total/NA	Solid	300.0	32554
885-31183-3	S-3	Total/NA	Solid	300.0	32554
885-31183-4	S-4	Total/NA	Solid	300.0	32554
885-31183-5	S-5	Total/NA	Solid	300.0	32554
885-31183-6	S-6	Total/NA	Solid	300.0	32554
885-31183-7	S-7	Total/NA	Solid	300.0	32554
885-31183-8	BF-1	Total/NA	Solid	300.0	32554
MB 885-32554/1-A	Method Blank	Total/NA	Solid	300.0	32554

QC Association Summary

Client: Ensolum

Job ID: 885-31183-1

Project/Site: Fogelson GC #1E

HPLC/IC (Continued)

Analysis Batch: 32575 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 885-32554/2-A	Lab Control Sample	Total/NA	Solid	300.0	32554
885-31183-8 MS	BF-1	Total/NA	Solid	300.0	32554
885-31183-8 MSD	BF-1	Total/NA	Solid	300.0	32554

Lab Chronicle

Client: Ensolum
Job ID: 885-31183-1
Project/Site: Fogelson GC #1E

Client Sample ID: S-1
Lab Sample ID: 885-31183-1
Date Collected: 08/15/25 10:00
Matrix: Solid
Date Received: 08/16/25 06:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			32572	KLS	EET ALB	08/18/25 08:15
Total/NA	Analysis	8015M/D		1	32566	AT	EET ALB	08/18/25 10:51
Total/NA	Prep	5035			32572	KLS	EET ALB	08/18/25 08:15
Total/NA	Analysis	8021B		1	32567	AT	EET ALB	08/18/25 10:51
Total/NA	Prep	SHAKE			32520	BZR	EET ALB	08/18/25 09:14
Total/NA	Analysis	8015M/D		1	32574	BZR	EET ALB	08/18/25 11:47
Total/NA	Prep	300_Prep			32554	MA	EET ALB	08/18/25 09:44
Total/NA	Analysis	300.0		20	32575	MA	EET ALB	08/18/25 11:07

Client Sample ID: S-2
Lab Sample ID: 885-31183-2
Date Collected: 08/15/25 10:05
Matrix: Solid
Date Received: 08/16/25 06:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			32572	KLS	EET ALB	08/18/25 08:15
Total/NA	Analysis	8015M/D		1	32566	AT	EET ALB	08/18/25 11:15
Total/NA	Prep	5035			32572	KLS	EET ALB	08/18/25 08:15
Total/NA	Analysis	8021B		1	32567	AT	EET ALB	08/18/25 11:15
Total/NA	Prep	SHAKE			32520	BZR	EET ALB	08/18/25 09:14
Total/NA	Analysis	8015M/D		1	32574	BZR	EET ALB	08/18/25 12:58
Total/NA	Prep	300_Prep			32554	MA	EET ALB	08/18/25 09:44
Total/NA	Analysis	300.0		20	32575	MA	EET ALB	08/18/25 11:16

Client Sample ID: S-3
Lab Sample ID: 885-31183-3
Date Collected: 08/15/25 10:10
Matrix: Solid
Date Received: 08/16/25 06:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			32572	KLS	EET ALB	08/18/25 08:15
Total/NA	Analysis	8015M/D		1	32566	AT	EET ALB	08/18/25 11:39
Total/NA	Prep	5035			32572	KLS	EET ALB	08/18/25 08:15
Total/NA	Analysis	8021B		1	32567	AT	EET ALB	08/18/25 11:39
Total/NA	Prep	SHAKE			32520	BZR	EET ALB	08/18/25 09:14
Total/NA	Analysis	8015M/D		1	32574	BZR	EET ALB	08/18/25 13:21
Total/NA	Prep	300_Prep			32554	MA	EET ALB	08/18/25 09:44
Total/NA	Analysis	300.0		20	32575	MA	EET ALB	08/18/25 11:26

Client Sample ID: S-4
Lab Sample ID: 885-31183-4
Date Collected: 08/15/25 10:15
Matrix: Solid
Date Received: 08/16/25 06:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			32572	KLS	EET ALB	08/18/25 08:15
Total/NA	Analysis	8015M/D		1	32566	AT	EET ALB	08/18/25 12:02

Lab Chronicle

Client: Ensolum
Job ID: 885-31183-1
Project/Site: Fogelson GC #1E

Client Sample ID: S-4
Lab Sample ID: 885-31183-4
Date Collected: 08/15/25 10:15
Matrix: Solid
Date Received: 08/16/25 06:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			32572	KLS	EET ALB	08/18/25 08:15
Total/NA	Analysis	8021B		1	32567	AT	EET ALB	08/18/25 12:02
Total/NA	Prep	SHAKE			32520	BZR	EET ALB	08/18/25 09:14
Total/NA	Analysis	8015M/D		1	32574	BZR	EET ALB	08/18/25 13:45
Total/NA	Prep	300_Prep			32554	MA	EET ALB	08/18/25 09:44
Total/NA	Analysis	300.0		20	32575	MA	EET ALB	08/18/25 11:36

Client Sample ID: S-5
Lab Sample ID: 885-31183-5
Date Collected: 08/15/25 10:20
Matrix: Solid
Date Received: 08/16/25 06:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			32572	KLS	EET ALB	08/18/25 08:15
Total/NA	Analysis	8015M/D		1	32566	AT	EET ALB	08/18/25 12:26
Total/NA	Prep	5035			32572	KLS	EET ALB	08/18/25 08:15
Total/NA	Analysis	8021B		1	32567	AT	EET ALB	08/18/25 12:26
Total/NA	Prep	SHAKE			32520	BZR	EET ALB	08/18/25 09:14
Total/NA	Analysis	8015M/D		1	32574	BZR	EET ALB	08/18/25 14:09
Total/NA	Prep	300_Prep			32554	MA	EET ALB	08/18/25 09:44
Total/NA	Analysis	300.0		20	32575	MA	EET ALB	08/18/25 11:46

Client Sample ID: S-6
Lab Sample ID: 885-31183-6
Date Collected: 08/15/25 10:25
Matrix: Solid
Date Received: 08/16/25 06:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			32572	KLS	EET ALB	08/18/25 08:15
Total/NA	Analysis	8015M/D		1	32566	AT	EET ALB	08/18/25 12:50
Total/NA	Prep	5035			32572	KLS	EET ALB	08/18/25 08:15
Total/NA	Analysis	8021B		1	32567	AT	EET ALB	08/18/25 12:50
Total/NA	Prep	SHAKE			32520	BZR	EET ALB	08/18/25 09:14
Total/NA	Analysis	8015M/D		1	32574	BZR	EET ALB	08/18/25 14:33
Total/NA	Prep	300_Prep			32554	MA	EET ALB	08/18/25 09:44
Total/NA	Analysis	300.0		20	32575	MA	EET ALB	08/18/25 11:56

Client Sample ID: S-7
Lab Sample ID: 885-31183-7
Date Collected: 08/15/25 10:30
Matrix: Solid
Date Received: 08/16/25 06:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			32572	KLS	EET ALB	08/18/25 08:15
Total/NA	Analysis	8015M/D		1	32566	AT	EET ALB	08/18/25 13:13
Total/NA	Prep	5035			32572	KLS	EET ALB	08/18/25 08:15
Total/NA	Analysis	8021B		1	32567	AT	EET ALB	08/18/25 13:13

Lab Chronicle

Client: Ensolum
Job ID: 885-31183-1
Project/Site: Fogelson GC #1E

Client Sample ID: S-7
Lab Sample ID: 885-31183-7
Date Collected: 08/15/25 10:30
Matrix: Solid
Date Received: 08/16/25 06:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	SHAKE			32520	BZR	EET ALB	08/18/25 09:14
Total/NA	Analysis	8015M/D		1	32574	BZR	EET ALB	08/18/25 15:20
Total/NA	Prep	300_Prep			32554	MA	EET ALB	08/18/25 09:44
Total/NA	Analysis	300.0		20	32575	MA	EET ALB	08/18/25 12:06

Client Sample ID: BF-1
Lab Sample ID: 885-31183-8
Date Collected: 08/15/25 10:35
Matrix: Solid
Date Received: 08/16/25 06:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			32572	KLS	EET ALB	08/18/25 08:15
Total/NA	Analysis	8015M/D		1	32566	AT	EET ALB	08/18/25 13:37
Total/NA	Prep	5035			32572	KLS	EET ALB	08/18/25 08:15
Total/NA	Analysis	8021B		1	32567	AT	EET ALB	08/18/25 13:37
Total/NA	Prep	SHAKE			32520	BZR	EET ALB	08/18/25 09:14
Total/NA	Analysis	8015M/D		1	32574	BZR	EET ALB	08/18/25 15:44
Total/NA	Prep	300_Prep			32554	MA	EET ALB	08/18/25 09:44
Total/NA	Analysis	300.0		20	32575	MA	EET ALB	08/18/25 12:15

Laboratory References:

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

Accreditation/Certification Summary

Client: Ensolum
Job ID: 885-31183-1
Project/Site: Fogelson GC #1E

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

Chain-of-Custody Record

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

885-31183 COC

Client: Ensolum LLC

Mailing Address: 606 S Rio Grande Suit A 87410

Phone #:

email or Fax#: cdaponti

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

Accreditation: ☐ Az Compliance ☐ NELAC ☐ Other ____

☐ EDD (Type) ____

Turn-Around Time: 1100 18 ☐ Standard ☒ Rush 8-18-25

Project Name: Fogelson GC #1E

Project #:

Project Manager: K Summers

Sampler: CD Aponti

On Ice: ☒ Yes ☐ No Abby

# of Coolers: 1

Cooler Temp (including CF): 4.5-0.2=4.3 (°C)

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.	BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO3, NO2, PO4, SO4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)						
8/15	1000	S	S-1	4oz Jar	Cool		✓	✓					✓									
8/15	1005	S	S-2				✓	✓					✓									
8/15	1010	S	S-3				✓	✓					✓									
8/15	1015	S	S-4				✓	✓					✓									
8/15	1020	S	S-5				✓	✓					✓									
8/15	1025	S	S-6				✓	✓					✓									
8/15	1030	S	S-7				✓	✓					✓									
8/15	1035	S	BF-1				✓	✓					✓									

Date	Time	Relinquished by	Received by	Via	Date	Time
8/15/25	1049	[signature]	[signature]		8/15/25	1049
8/15/25	1738	Christen Walle	[signature]	Courier	8/16/25	0645

Remarks: Tom Long AB21200 1 of 1 Same Day

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

Login Sample Receipt Checklist

Client: Ensolum Job Number: 885-31183-1

Login Number: 31183 **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	

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

General Information
Phone: (505) 629-6116

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

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

QUESTIONS

Operator: Enterprise Field Services, LLC PO Box 4324 Houston, TX 77210	OGRID: 241602
	Action Number: 525802
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2522643986**
Incident Name	**NAPP2522643986 FOGELSON GC#1E @ N-26-30N-11W**
Incident Type	**Natural Gas Release**
Incident Status	**Reclamation Report Received**

Location of Release Source	
Please answer all the questions in this group.	
Site Name	Fogelson GC#1E
Date Release Discovered	08/14/2025
Surface Owner	Federal

Incident Details	
Please answer all the questions in this group.	
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

Nature and Volume of Release	
Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.	
Crude Oil Released (bbls) Details	*Not answered.*
Produced Water Released (bbls) Details	*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: 1 MCF | Recovered: 0 MCF | Lost: 1 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)	This was an underground pipeline release. There were no visible fluids on the ground surface. The release volume defaults to five barrels.

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QUESTIONS (continued)

Operator: Enterprise Field Services, LLC PO Box 4324 Houston, TX 77210	OGRID: 241602
	Action Number: 525802
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

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

Initial Response	
The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury.	
The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	None
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: 11/12/2025

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QUESTIONS (continued)

Operator: Enterprise Field Services, LLC PO Box 4324 Houston, TX 77210	OGRID: 241602
	Action Number: 525802
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Site Characterization	
Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 51 and 75 (ft.)
What method was used to determine the depth to ground water	OCD Imaging Records Lookup
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Between 100 and 200 (ft.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 500 and 1000 (ft.)
An occupied permanent residence, school, hospital, institution, or church	Between 1 and 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between ½ and 1 (mi.)
Any other fresh water well or spring	Between ½ and 1 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Zero feet, overlying, or within area
A wetland	Between 500 and 1000 (ft.)
A subsurface mine	Between 1 and 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	None
A 100-year floodplain	Between ½ and 1 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

Remediation Plan	
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
Requesting a remediation plan approval with this submission	Yes
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.	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)	
Chloride (EPA 300.0 or SM4500 Cl B)	0.1
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
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.	
On what estimated date will the remediation commence	08/14/2025
On what date will (or did) the final sampling or liner inspection occur	08/15/2025
On what date will (or was) the remediation complete(d)	08/15/2025
What is the estimated surface area (in square feet) that will be reclaimed	567
What is the estimated volume (in cubic yards) that will be reclaimed	200
What is the estimated surface area (in square feet) that will be remediated	567
What is the estimated volume (in cubic yards) that will be remediated	200
These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.	
The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.	

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QUESTIONS (continued)

Operator: Enterprise Field Services, LLC PO Box 4324 Houston, TX 77210	OGRID: 241602
	Action Number: 525802
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Remediation Plan (continued)	
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
(Select all answers below that apply.)	
(Ex Situ) Excavation and **off-site** disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for **off-site** disposal	fEEM0112334691 ENVIROTECH LANDFARM #1
OR which OCD approved well (API) will be used for **off-site** disposal	*Not answered.*
OR is the **off-site** disposal site, to be used, out-of-state	*Not answered.*
OR is the **off-site** disposal site, to be used, an NMED facility	*Not answered.*
(Ex Situ) Excavation and **on-site** remediation (i.e. On-Site Land Farms)	*Not answered.*
(In Situ) Soil Vapor Extraction	*Not answered.*
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	*Not answered.*
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	*Not answered.*
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	*Not answered.*
Ground Water Abatement pursuant to 19.15.30 NMAC	*Not answered.*
OTHER (Non-listed remedial process)	*Not answered.*
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
I hereby agree and sign off to the above statement	Name: Thomas Long Title: Sr Field Environmental Scientist Email: tjlong@eprod.com Date: 11/12/2025
The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.	

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QUESTIONS (continued)

Operator: Enterprise Field Services, LLC PO Box 4324 Houston, TX 77210	OGRID: 241602
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QUESTIONS

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

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QUESTIONS (continued)

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	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	**496070**
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	**08/15/2025**
What was the (estimated) number of samples that were to be gathered	**8**
What was the sampling surface area in square feet	**200**

Remediation Closure Request	
Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.	
Requesting a remediation closure approval with this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	**Yes**
Was this release entirely contained within a lined containment area	**No**
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes
What was the total surface area (in square feet) remediated	567
What was the total volume (cubic yards) remediated	200
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	567
What was the total volume (in cubic yards) reclaimed	200
Summarize any additional remediation activities not included by answers (above)	None

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.

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I hereby agree and sign off to the above statement	Name: Thomas Long Title: Sr Field Environmental Scientist Email: tjlong@eprod.com Date: 11/12/2025

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QUESTIONS (continued)

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QUESTIONS

Reclamation Report	
Only answer the questions in this group if all reclamation steps have been completed.	
Requesting a reclamation approval with this submission	Yes
What was the total reclamation surface area (in square feet) for this site	567
What was the total volume of replacement material (in cubic yards) for this site	200
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.	
Is the soil top layer complete and is it suitable material to establish vegetation	Yes
On what (estimated) date will (or was) the reseeding commence(d)	09/01/2025
Summarize any additional reclamation activities not included by answers (above)	None
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 reseeding plans or relevant field notes, photographs of reclaimed area, and a narrative of the reclamation activities. Refer to 19.15.29.13 NMAC.	
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QUESTIONS (continued)

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	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Revegetation Report	
Only answer the questions in this group if all surface restoration, reclamation and re-vegetation obligations have been satisfied.	
Requesting a restoration complete approval with this submission	No
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.	

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CONDITIONS

Operator: Enterprise Field Services, LLC PO Box 4324 Houston, TX 77210	OGRID: 241602
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CONDITIONS

Created By	Condition	Condition Date
nvelez	None	1/8/2026