ENSOLUM

CLOSURE REPORT

Property:

Florance #62F (05/29/24)
Unit Letter F, S20 T27N R8W
San Juan County, New Mexico

New Mexico EMNRD OCD Incident ID No. NAPP2415052060

August 27, 2024

Ensolum Project No. 05A1226320

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:	Florance #62F (05/29/24) (Site)
NM EMNRD OCD Incident ID No.	NAPP2415052060
Location:	36.5612° North, 107.7067° West Unit Letter F, Section 20, Township 27 North, Range 8 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 May 29, 2024, Enterprise personnel identified a release of natural gas from the Florance #62F pipeline. Enterprise subsequently isolated and locked the meter run out of service. On May 29, 2024, Enterprise initiated activities to remediate petroleum hydrocarbon impact. In addition, Enterprise 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). No PODs were identified in the same Public Land Survey System (PLSS) section as the Site, and no PODs were identified in the adjacent PLSS sections (**Figure A**, **Appendix B**).

- No cathodic protection wells (CPWs) with indicated depths to water were identified in the NM EMNRD OCD imaging database in the same or adjacent PLSS sections **(Figure B**, **Appendix B**). The documentation for the cathodic protection well near the Navajo Indian B/2S production

pad does not indicate a depth to water, but the top anode depth is 167' below grade surface (bgs) **(Appendix B**).

- The Site is not located within 300 feet of a NM EMNRD OCD-defined significant watercourse (**Figure C**, **Appendix B**).
- 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**).
- 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 Enterprise estimates the depth to water at the Site to potentially be less than 50 feet bgs, 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 May 29, 2024, 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 18 feet long and 10 feet wide at the maximum extent. The maximum depth of the primary excavation measured approximately 8 feet bgs. The flow path excavation measured approximately 21 feet long and 9 feet wide at the maximum extents. The maximum depth of the flow path excavation measured approximately 0.5 feet bgs. The lithology encountered during the completion of remediation activities consisted primarily of silty sand and sandstone.

Approximately 248 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 executed C-138 solid waste acceptance form is provided in **Appendix C**. The excavation was backfilled with imported fill and then contoured to the surrounding grade.

Figure 3 is a map that identifies approximate soil sample locations and depicts the approximate dimensions of the excavation with respect to the meter run (**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 six composite soil samples (S-1 through S-5, and FP-1) from the excavation 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. Hand tools were utilized to obtain fresh aliquots from each area of the excavation. Regulatory correspondence is provided in **Appendix E**.

Sampling Event

On June 5, 2024, 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 sample S-3 (8') was collected from the floor of the excavation. Composite soil samples S-1 (0' to 8'), S-2 (0' to 8'), S-4 (0' to 8'), and S-5 (0' to 8') were collected from the walls of the excavation. Composite soil sample FP-1 (0.5') was collected from the flow path.

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-5 and FP-1) to the applicable 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 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 milligrams/kilogram (mg/kg).

- The laboratory analytical results for the composite soil samples 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 composite soil samples S-2 and FP-1 indicate total combined TPH GRO/DRO/MRO concentrations of 9.1 mg/kg and 61 mg/kg, repectively, which do not exceed the NM EMNRD OCD closure criteria of 100 mg/kg. The laboratory analytical results for all other composite 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 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. Once the Site is no longer being used for oil and gas production, final reclamation and revegetation will be addressed in accordance with 19.15.29.13 NMAC.

8.0 FINDINGS AND RECOMMENDATION

- Six composite soil samples were collected from the Site. Based on laboratory analytical results, no benzene, BTEX, chloride, or total combined TPH GRO/DRO/MRO exceedances were identified in the soils remaining at the Site.

- Approximately 248 yd^3 of petroleum hydrocarbon-affected soils were transported to the Envirotech landfarm for disposal/remediation.

- Enterprise requests deferment of final reclamation and revegetation at the Site to address the requirements of 19.15.29.13 NMAC until after the Site is no longer being utilized for oil and gas production.

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

9.0 STANDARDS OF CARE, LIMITATIONS, AND RELIANCE

9.1 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).

9.2 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.

9.3 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 the 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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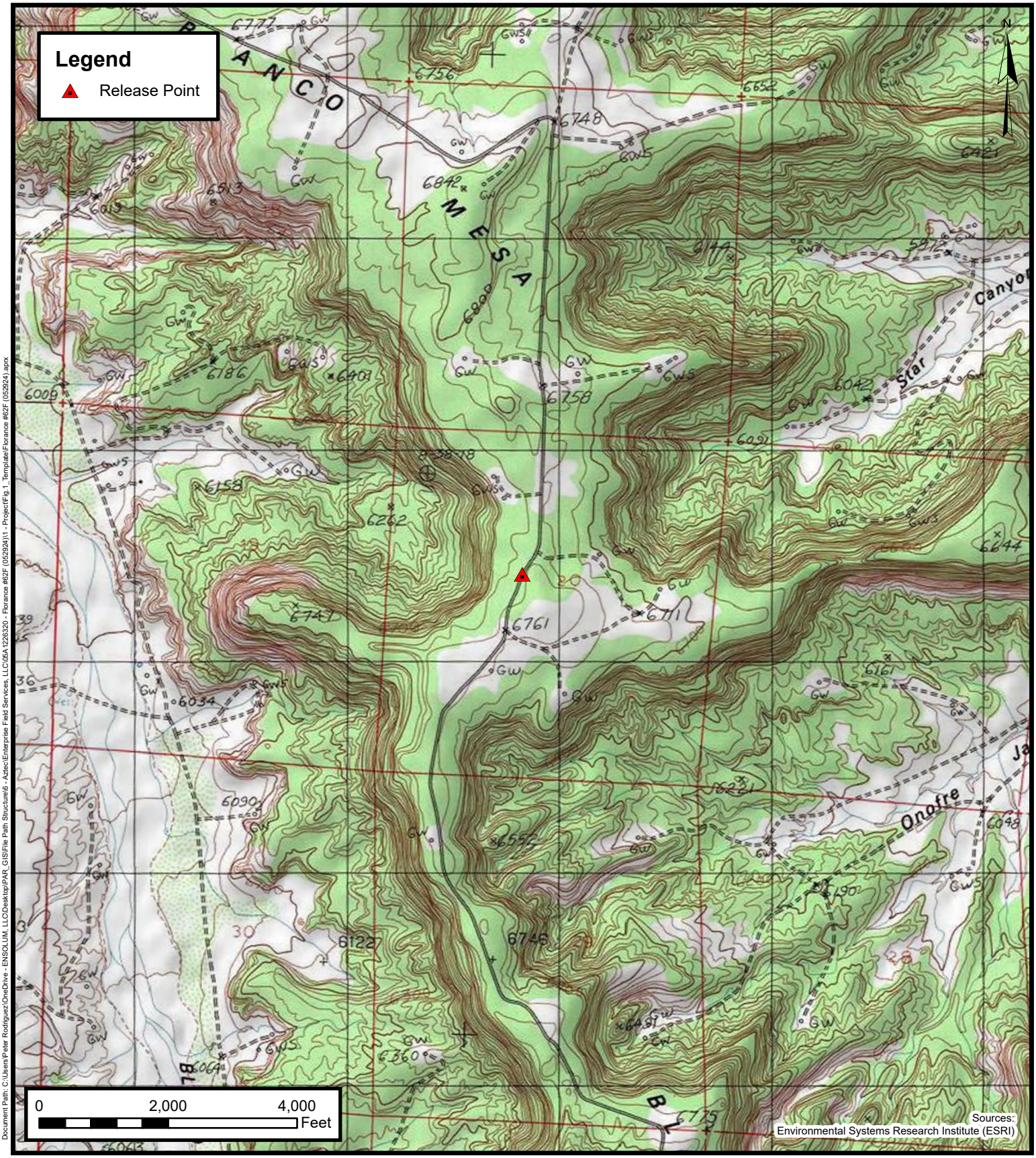
APPENDIX A

Figures

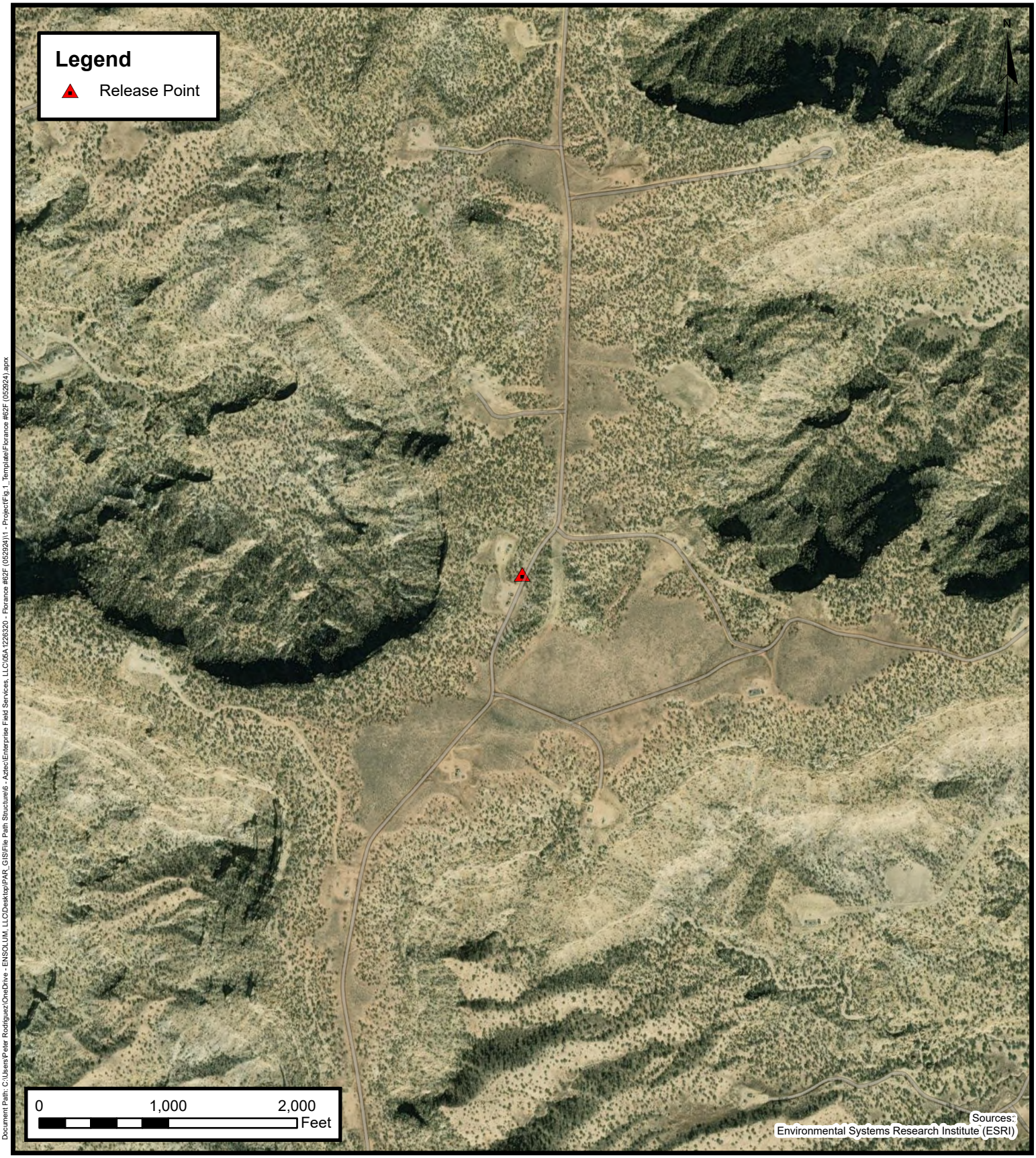


ENSOLUM
Environmental, Engineering and Hydrogeologic Consultants

Topographic Map

Enterprise Field Services, LLC
Florance #62F (05/29/24)
Project Number: 05A1226320
Unit Letter F, S20 T27N R8W, San Juan County, NM
36.5612, -107.7067

FIGURE
1



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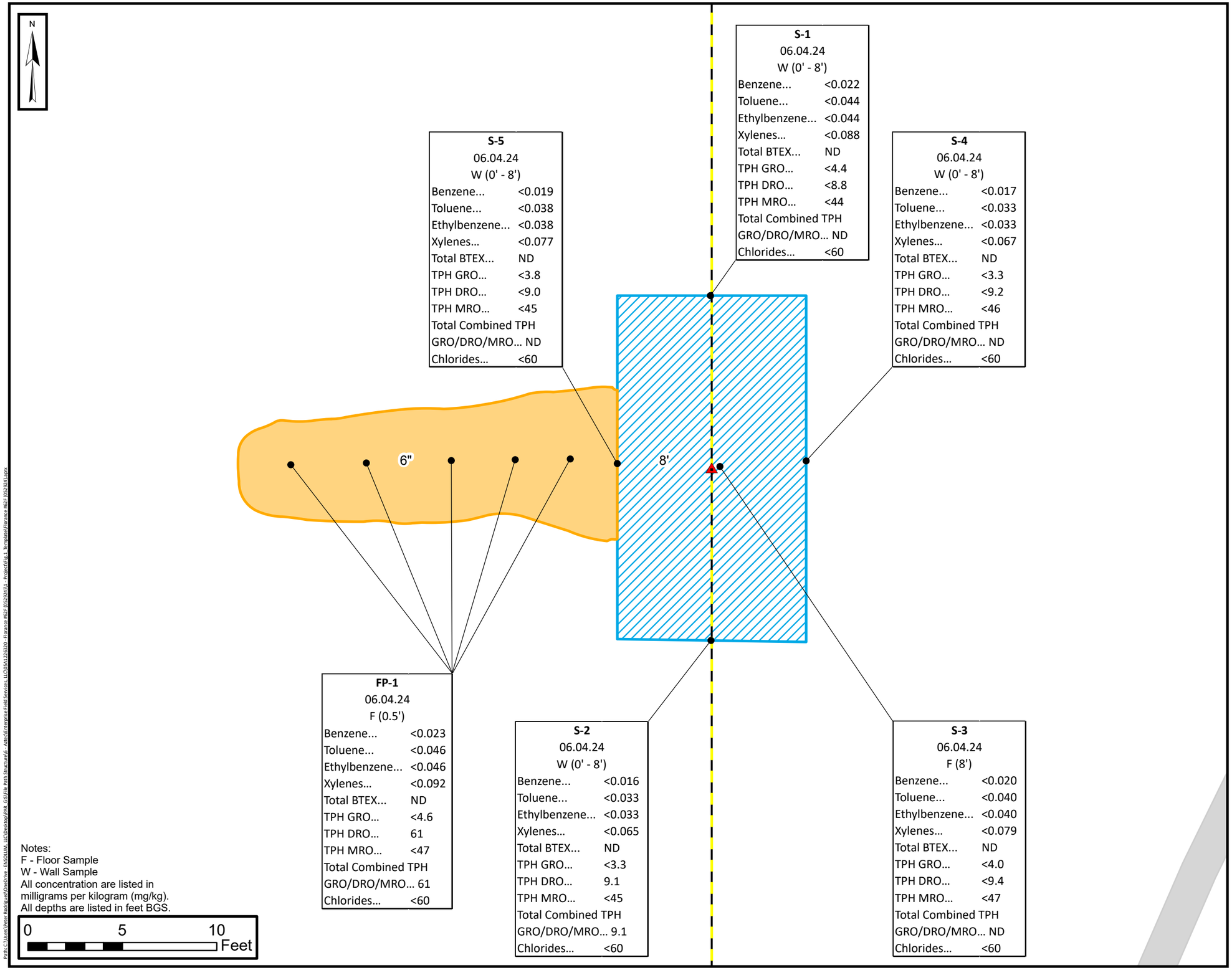
Environmental, Engineering and Hydrogeologic Consultants

Site Vicinity Map

Enterprise Field Services, LLC
Florance #62F (05/29/24)
Project Number: 05A1226320
Unit Letter F, S20 T27N R8W, San Juan County, NM
36.5612, -107.7067

FIGURE
2



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LEGEND

- Point of Release
- Composite Soil Sample Location
- Pipeline
- Excavation Extent (8' BGS)
- Flow Path

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Site Map with Soil Analytical Results

Enterprise Field Services, LLC
Florance #62F (05/29/24)

Unit Letter F, S20 T27N R8W
San Juan County, NM
36.5612, -107.7067

Figure

3

Project Number: 05A1226320

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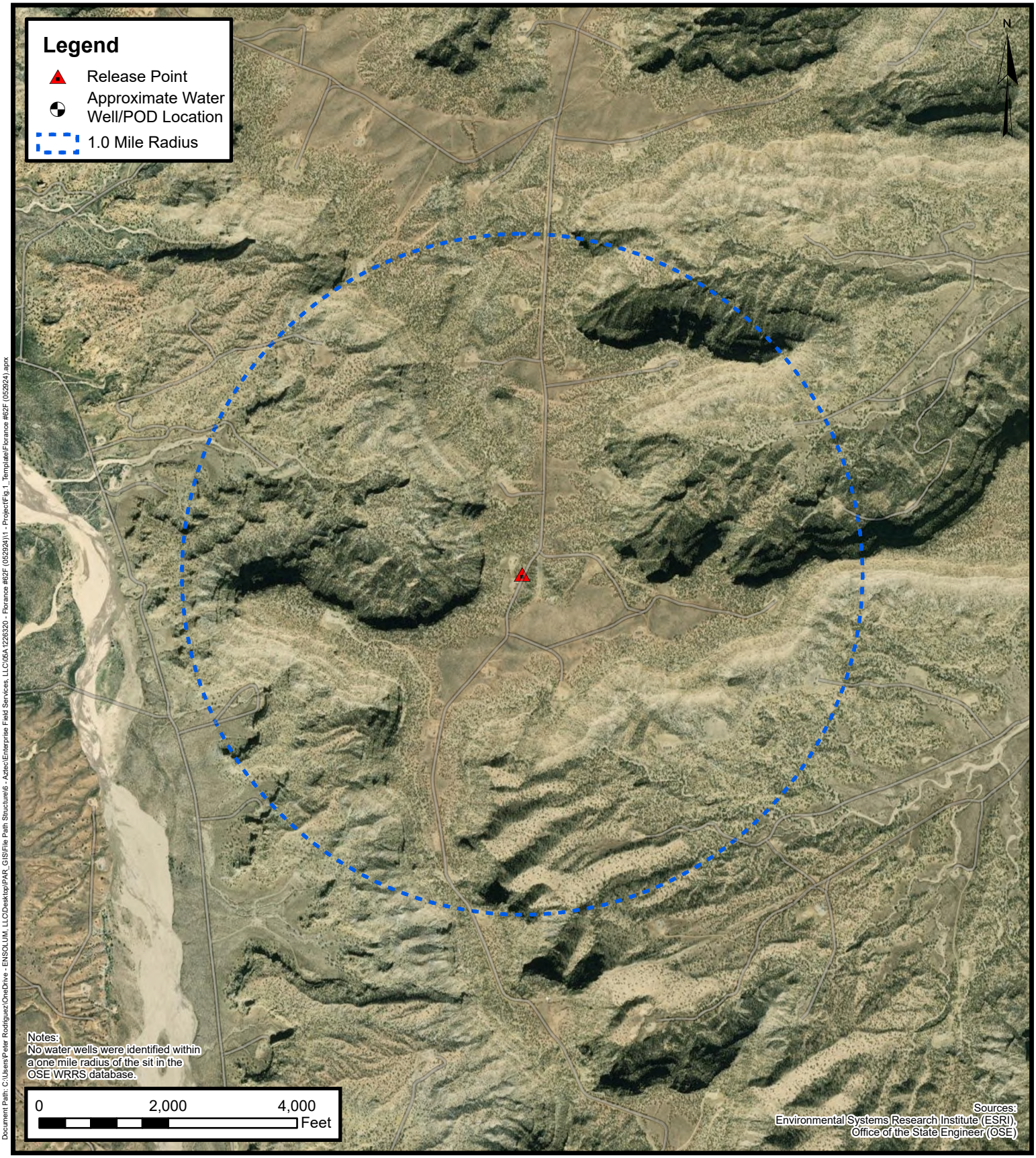
APPENDIX B

Siting Figures and Documentation



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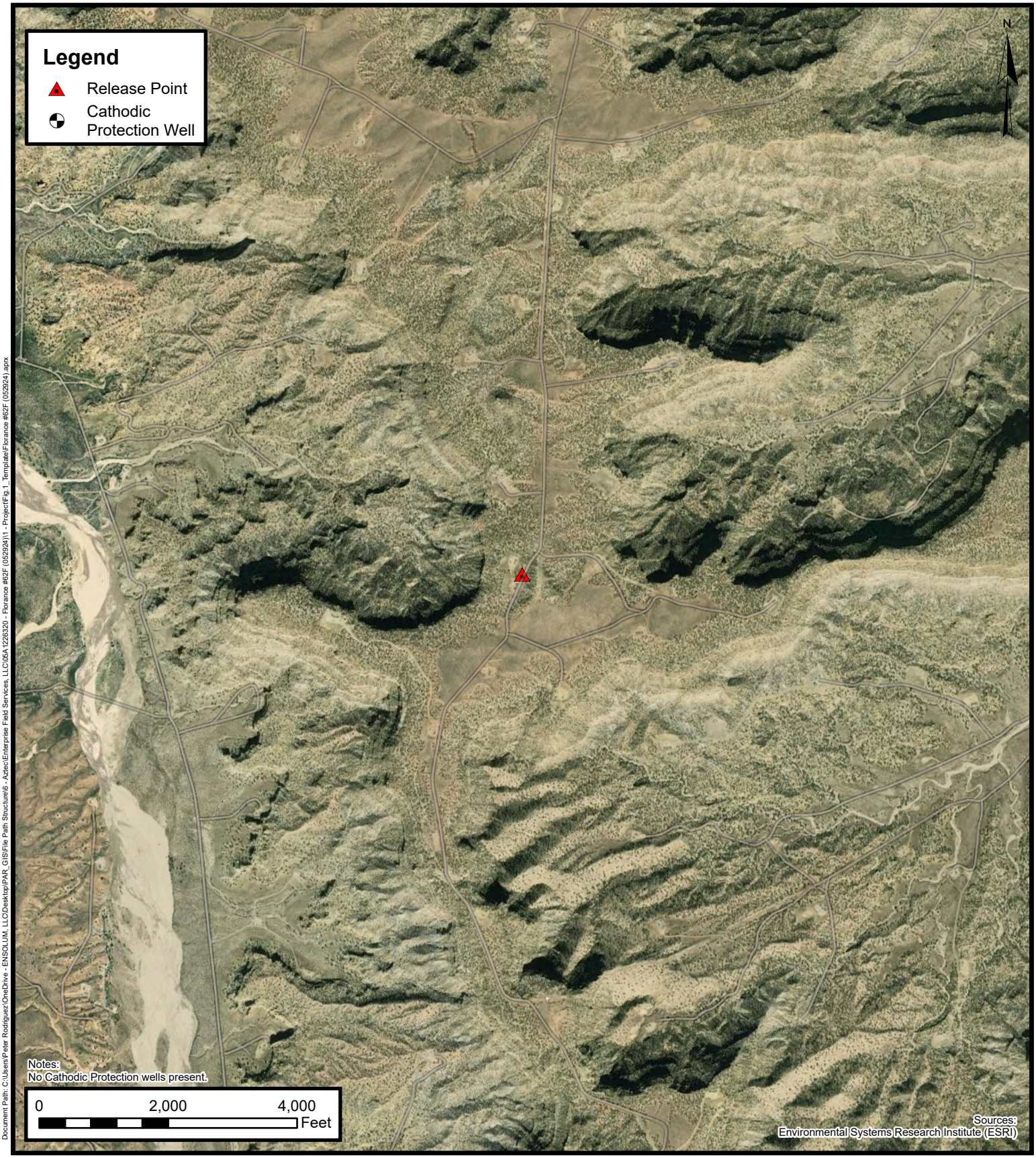
1.0 Mile Radius Water Well / POD Location Map

Enterprise Field Services, LLC
Florance #62F (05/29/24)
Project Number: 05A1226320
Unit Letter F, S20 T27N R8W, San Juan County, NM
36.5612, -107.7067

FIGURE

A



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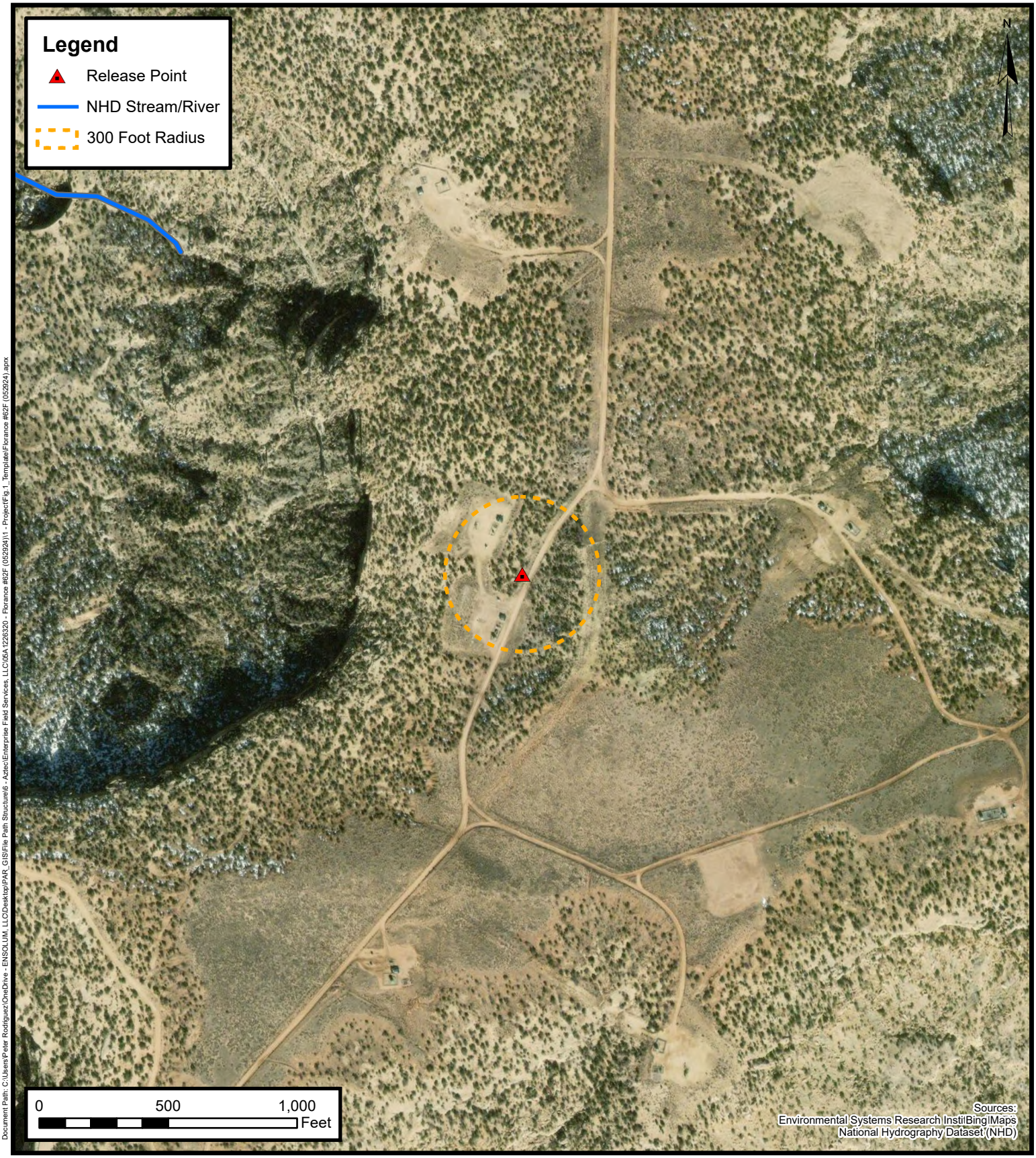
Cathodic Protection Well Recorded Depth to Water

Enterprise Field Services, LLC
Florance #62F (05/29/24)
Project Number: 05A1226320
Unit Letter F, S20 T27N R8W, San Juan County, NM
36.5612, -107.7067

FIGURE
B



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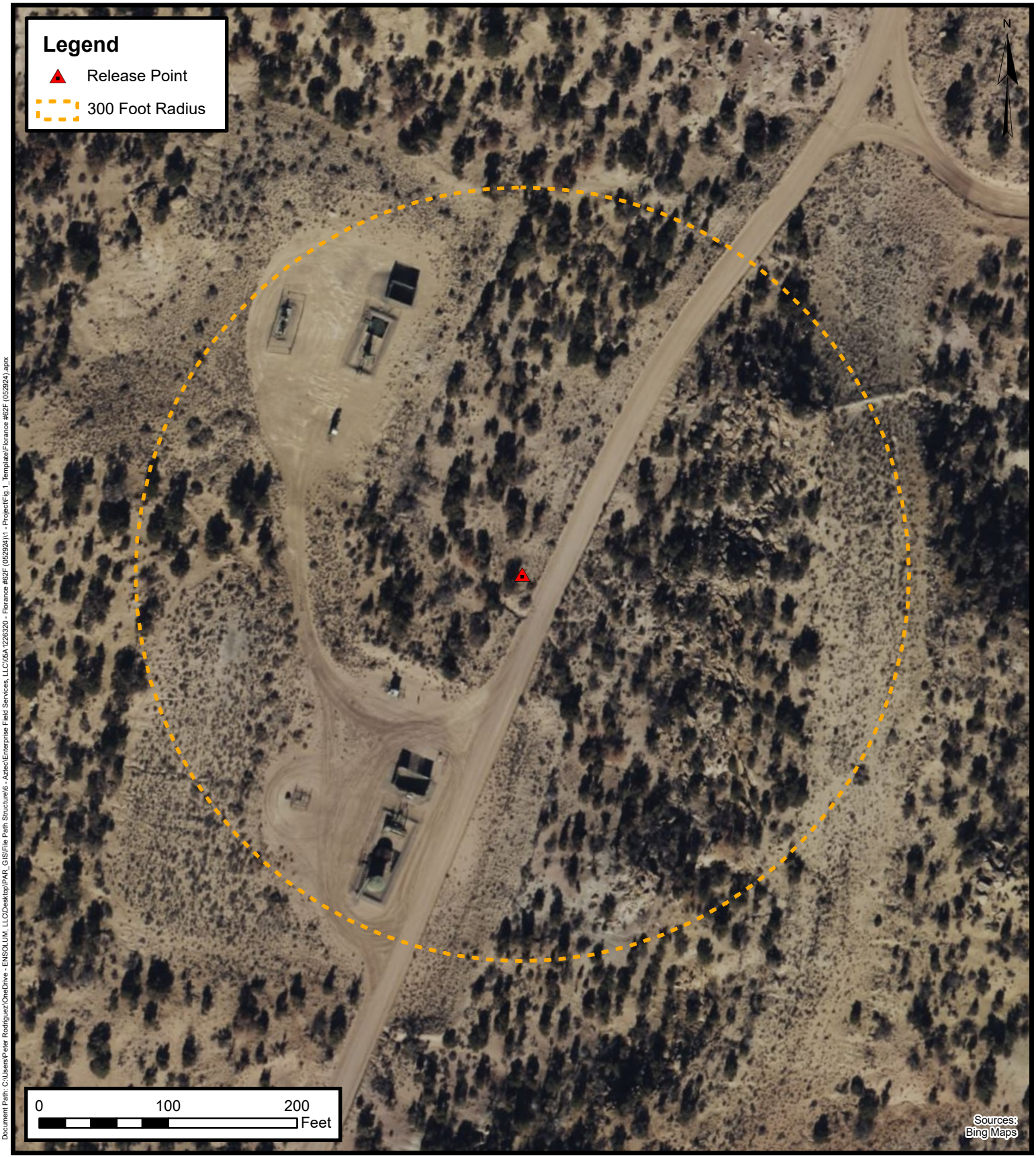
300 Foot Radius Watercourse and Drainage Identification

Enterprise Field Services, LLC
Florance #62F (05/29/24)
Project Number: 05A1226320
Unit Letter F, S20 T27N R8W, San Juan County, NM
36.5612, -107.7067

FIGURE

C



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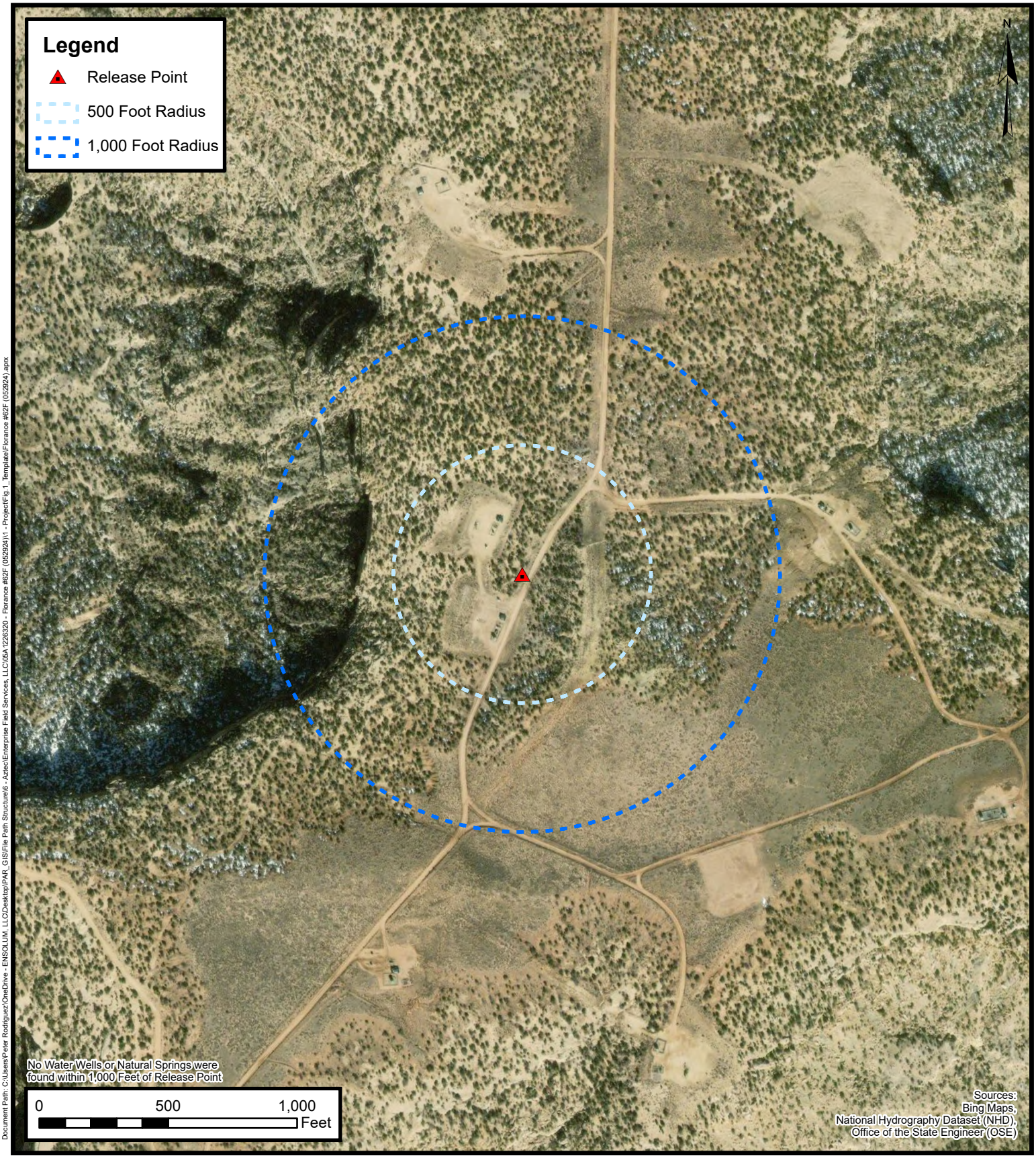
300 Foot Radius Occupied Structure Identification

Enterprise Field Services, LLC
Florance #62F (05/29/24)
Project Number: 05A1226320
Unit Letter F, S20 T27N R8W, San Juan County, NM
36.5612, -107.7067

FIGURE

D



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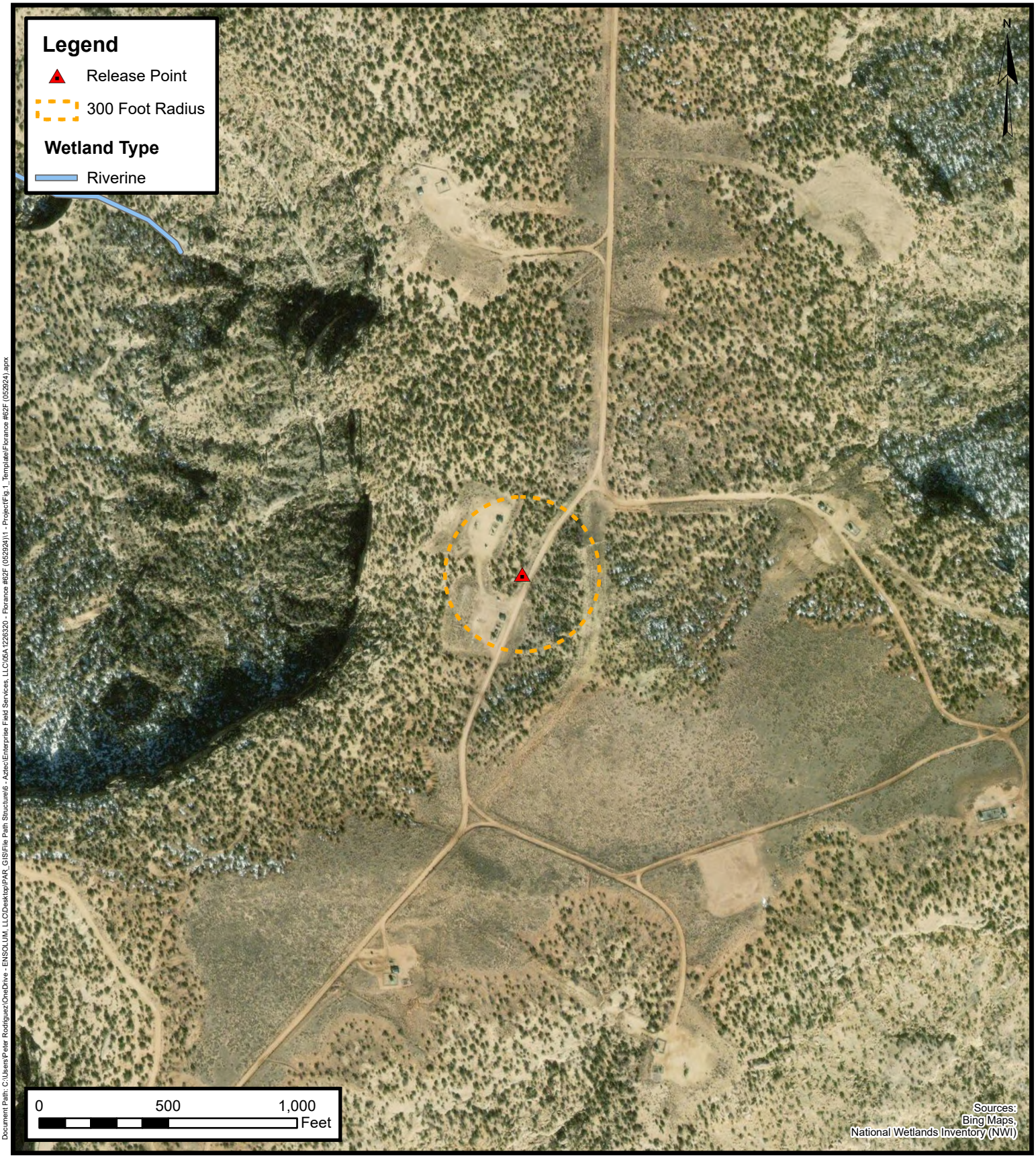
Water Well and Natural Spring Location
Enterprise Field Services, LLC
Florance #62F (05/29/24)
Project Number: 05A1226320
Unit Letter F, S20 T27N R8W, San Juan County, NM
36.5612, -107.7067

FIGURE
E



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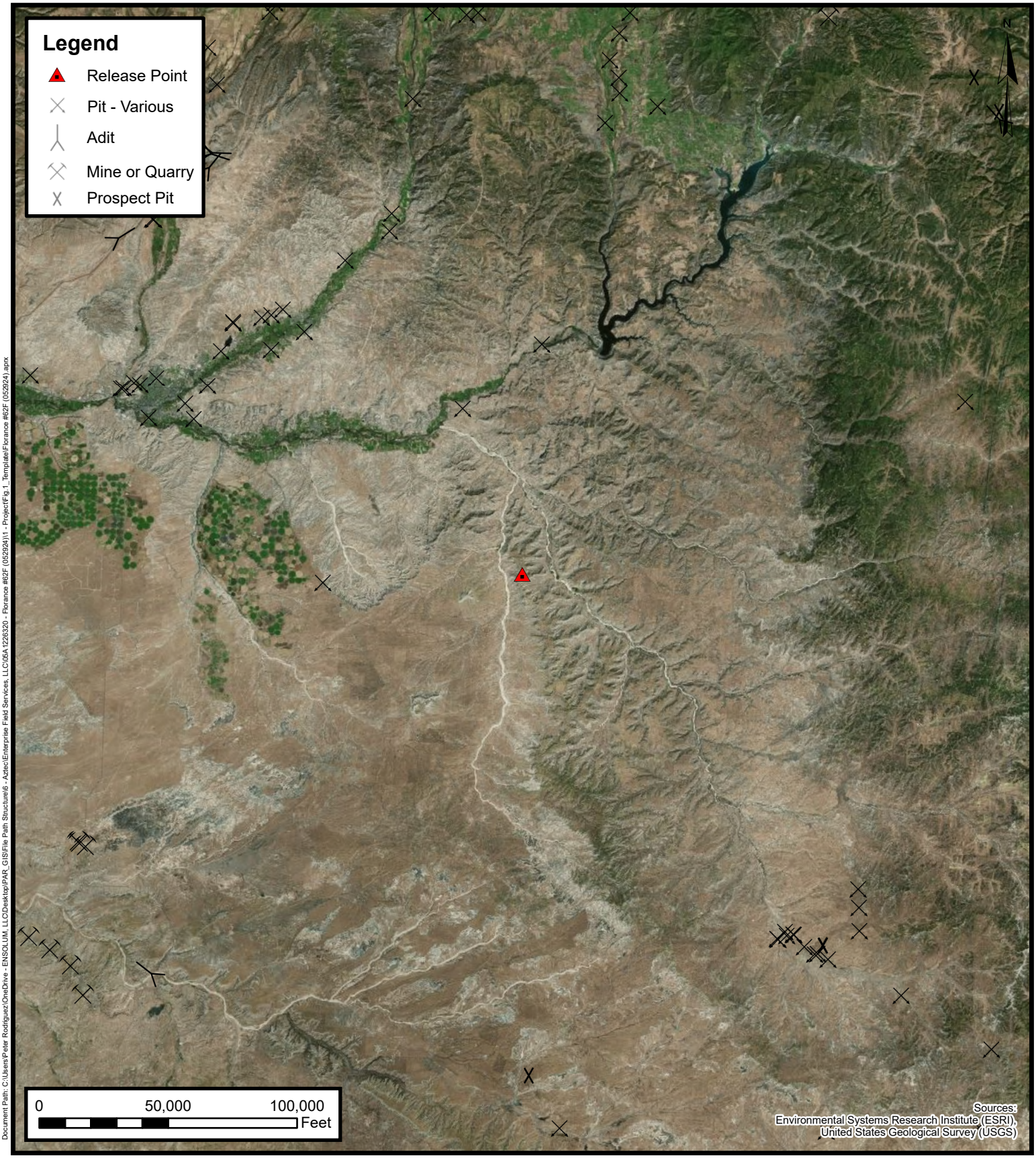
Wetlands

Enterprise Field Services, LLC
Florance #62F (05/29/24)
Project Number: 05A1226320
Unit Letter F, S20 T27N R8W, San Juan County, NM
36.5612, -107.7067

FIGURE
F



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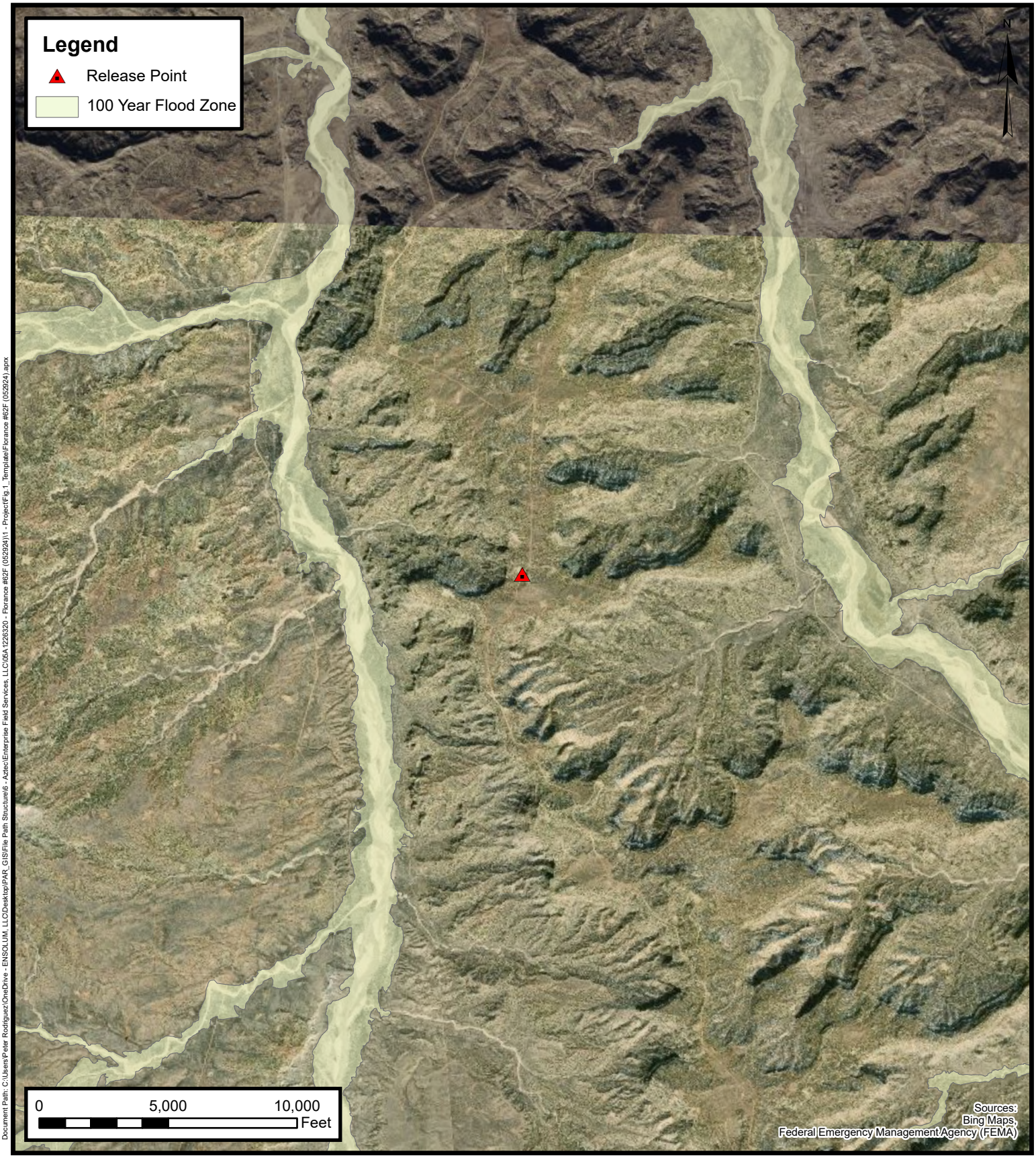
Mines, Mills, and Quarries

Enterprise Field Services, LLC
Florance #62F (05/29/24)
Project Number: 05A1226320
Unit Letter F, S20 T27N R8W, San Juan County, NM
36.5612, -107.7067

FIGURE
G



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100-Year Flood Plain Map

Enterprise Field Services, LLC
Florance #62F (05/29/24)
Project Number: 05A1226320
Unit Letter F, S20 T27N R8W, San Juan County, NM
36.5612, -107.7067

FIGURE
H

New Mexico Office of the State Engineer
Water Column/Average Depth to Water

No records found.

PLSS Search:

Section(s): 20, 21, 19, 16, 17, 18, 28, 29, 30 **Township:** 27N **Range:** 08W

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

OCD CATHODIC PROTECTION DEEPWELL GROUNDBED REPORT
DATA SHEET: NORTHWESTERN NEW MEXICO

OPERATOR. ConocoPhillips CO
FARMINGTON, NM 87401
PHONE: 599-3400

SUBMIT 2 COPIES TO O C.D. AZTEC OFFICE

LOCATION INFORMATION

API NUMBER: 3004534774

WELL NAME OR PIPLINE SERVED: NAVAJO INDIAN B / 2S | LEGAL LOCATION: 19-27N-08W | INSTALLATION DATE: 6/28/2011

PPCO. RECTIFIER NO.: 10412W | ADDITIONAL WELLS: NAVAJO B6 & NAVAJO INDIAN B /2S

TYPE OF LEASE: | LEASE NUMBER: I-149-IND-8468

GROUND BED INFORMATION

TOTAL DEPTH: 300' | CASING DIAMETER: 8" | TYPE OF CASING: PVC | CASING DEPTH: 80' | CASING CEMENTED ■

TOP ANODE DEPTH: 167' | BOTTOM ANODE DEPTH: 275'

ANODE DEPTHS: 167', 179', 191', 203', 215', 227', 239', 251', 263', 275'

AMOUNT OF COKE: 45 BAGS

WATER INFORMATION

WATER DEPTH (1): — | WATER DEPTH (2): —

GAS DEPTH: — | CEMENT PLUGS: —

OTHER INFORMATION

TOP OF VENT PERFORATIONS: 160' | VENT PIPE DEPTH: 300'

REMARKS:

RECEIVED
JUL 2011
OIL CONS. DIV. DIST. 3

IF ANY OF THE ABOVE INFORMATION IS UNAVAILABLE, PLEASE INDICATE SO. COPIES OF ALL LOGS, INCLUDING DRILLERS LOGS, WATER ANALYSIS, AND WELL BORE SCHEMATICS SHOULD BE SUBMITTED WHEN AVAILABLE. UNPLUGGED UNABANDONED 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.

Wednesday, Nove

COMPANY:	Conoco Phillips	DATE:	6/28/2011	CASING:	SCH 40 PVC	RECTIFIER MFG:	
COMPANY REP.:	Randy Smith	DIA. HOLE:	7 7/8"	DIAMETER:	8"	MODEL:	
LOCATION:	NAVAJO INDIAN B / 2S	DEPTH:	300	CASING DEPTH:	80'	SERIAL #:	
JOB NO.:	140790	COKE TYPE:	SW	# OF ANODES:	10	V-DC:	A -DC:
FOREMAN:	Ron Luna	# OF COKE:	45 BAGS	ANODE TYPE:	2284Z		
DRILLER:	Darrel Ferrier	# OF BENTONITE:	0	ANODE LEAD:	HWMPE #8		

WELL LOG

DEPTH FT.	DRILLERS LOG - SOIL TYPE	VOLTS	AMPS	COMMENTS / ANODE #	DEPTH FT.	DRILLERS LOG - SOIL TYPE	VOLTS	AMPS	COMMENTS / ANODE #
0	CASING	12.40			250	GRAY SAND		3.50	251'-Anode #3
5	CASING				255	GRAY SAND		4.20	
10	CASING				260	GRAY SAND		3.60	
15	CASING				265	GRAY SAND		2.60	263'-Anode #2
20	CASING				270	GRAY SAND		1.50	
25	CASING--SAND & GRAVEL				275	GRAY SAND		1.70	275'-Anode #1
30	CASING--SAND & GRAVEL				280	GRAY SAND		1.90	
35	CASING--SAND & GRAVEL				285	GRAY SAND		2.20	
40	CASING--SAND & GRAVEL				290	GRAY SAND			
45	CASING--SAND & GRAVEL				295	GRAY SAND			
50	CASING--SAND & GRAVEL				300	GRAY SAND			
55	CASING--SAND & GRAVEL				305				
60	CASING--SAND & GRAVEL				310				
65	GRAY SHALE				315				
70	GRAY SHALE				320				
75	GRAY SHALE				325				
80	GRAY SHALE		5.10		330				
85	GRAY SHALE		4.90		335				
90	GRAY SHALE		3.60		340				
95	GRAY SHALE		2.50		345				
100	GRAY SHALE		2.00		350				
105	GRAY SANDSTONE		1.70		355				
110	GRAY SANDSTONE		2.20		360				
115	GRAY SANDSTONE		3.50		365				
120	GRAY SANDSTONE		3.20		370				
125	GRAY SANDSTONE W/SHALE		2.90		375				
130	GRAY SANDSTONE W/SHALE		3.80		380				
135	GRAY SANDSTONE W/SHALE		5.00		385				
140	GRAY SANDSTONE W/SHALE		5.10		390				
145	GRAY SHALE		4.10		395				
150	GRAY SHALE		2.70		400				
155	GRAY SHALE		1.70		405				
160	GRAY SHALE		1.70		410				
165	GRAY SHALE		1.70	167'-Anode #10	415				
170	GRAY SHALE		1.60		420				
175	GRAY SHALE		2.10		425				
180	GRAY SHALE		3.50	179'-Anode #9	430				
185	GRAY SHALE		3.70		435				
190	GRAY SHALE		3.10	191'-Anode #8	440				
195	GRAY SHALE		2.00		445				
200	GRAY SHALE		1.80		450				
205	GRAY SAND		1.80	203'-Anode #7	455				
210	GRAY SAND		2.60		460				
215	GRAY SAND		3.10	215'-Anode #6	465				
220	GRAY SAND		2.90		470				
225	GRAY SAND		2.70	227'-Anode #5	475				
230	GRAY SAND		2.20		480				
235	GRAY SAND		1.70		485				
240	GRAY SAND		1.80	239'-Anode #4	490				
245	GRAY SAND		1.90		495				

ANODE PLACEMENT

ANODE NO.	ANODE DEPTH	AMPS W/O COKE	AMPS W/ COKE
1	275	1.70	4.70
2	263	3.00	6.50
3	251	4.50	7.00
4	239	1.90	6.00
5	227	2.50	6.50
6	215	3.20	7.40
7	203	1.90	6.50
8	191	2.80	7.30
9	179	3.40	7.50
10	167	1.20	4.00
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			
21			
22			
23			
24			
25			

TOTAL VOLTS:	12.40
TOTAL AMPS:	20.60
	0.60 OHMS
SITE ELEVATION:	
WATER CONDUCTIVITY:	
ADDITIONAL COMMENTS:	
COKE LEVEL:	147 FT
EXTRA CASING USED:	60'

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:AM14058
PM: ME Eddleman
AFE: N73651

2. Originating Site:
Florance #62F

3. Location of Material (Street Address, City, State or ULSTR):
UL E Section 20 T27N R8W; 36.56120, -107.70670

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) 248 yd^3 / bbls

5. GENERATOR CERTIFICATION STATEMENT OF WASTE STATUS

I, Thomas Long Thomas Long, representative or authorized agent for Enterprise Products Operating do hereby
Generator Signature
certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is: (Check the appropriate classification)

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

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

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

GENERATOR 19.15.36.15 WASTE TESTING CERTIFICATION STATEMENT FOR LANDFARMS

I, Thomas Long Thomas Long 5-30-2024, representative for Enterprise Products Operating authorizes Envirotech, Inc. to complete
Generator Signature
the required testing/sign the Generator Waste Testing Certification.

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

5. Transporter: TBD

OCD Permitted Surface Waste Management Facility

Name and Facility Permit #: **Envirotech Inc. Soil Remediation Facility * Permit #: NM 01-0011**
Address of Facility: **Hilltop, NM**
Method of Treatment and/or Disposal:
☐ Evaporation ☐ Injection ☐ Treating Plant ☒ Landfarm ☐ Landfill ☐ Other

Waste Acceptance Status:

☑ **APPROVED** ☐ **DENIED** (Must Be Maintained As Permanent Record)

PRINT NAME: Greg Crabtree TITLE: Enviro Manager DATE: 5/29/24
SIGNATURE: TELEPHONE NO.: 505-632-0615
Surface Waste Management Facility Authorized Agent

Received by OCD: 10/1/2024 10:48:19 AM
Released to Imaging: 12/3/2024 2:12:03 PM

ENSOLUM

APPENDIX D

Photographic Documentation

SITE PHOTOGRAPHS

Closure Report
Enterprise Field Services, LLC
Florance #62F (05/22/24)
Ensolum Project No. 05A1226320

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 final excavation.	

SITE PHOTOGRAPHS

Closure Report
Enterprise Field Services, LLC
Florance #62F (05/22/24)
Ensolum Project No. 05A1226320

ENSOLUM

Photograph 4 Photograph Description: View of final flow path excavation.	
Photograph 5 Photograph Description: View of the site after initial restoration.	
Photograph 6 Photograph Description: View of the site after initial restoration.	

ENSOLUM

APPENDIX E

Regulatory Correspondence

From: OCDOnline@state.nm.us
To: Long, Thomas
Subject: [EXTERNAL] The Oil Conservation Division (OCD) has accepted the application, Application ID: 350573
Date: Tuesday, June 4, 2024 7:58:17 AM

[Use caution with links/attachments]

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

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2415052060.

The sampling event is expected to take place:

When: 06/05/2024 @ 09:00
Where: F-20-27N-08W 0 FNL 0 FEL (36.5612,-107.7067)

Additional Information: Ensolum, LLC

Additional Instructions: 36.5612,-107.7067

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

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

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

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

ENSOLUM

APPENDIX F

Table 1 – Soil Analytical Summary

ENSOLUM

TABLE 1
Florance #62F (05/29/24)
SOIL ANALYTICAL SUMMARY

Sample I.D.	Date	Sample Type C- Composite G - Grab	Sample Depth (feet)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylenes (mg/kg)	Total BTEX[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	06.04.24	C	0 to 8	<0.022	<0.044	<0.044	<0.088	ND	<4.4	<8.8	<44	ND	<60
S-2	06.04.24	C	0 to 8	<0.016	<0.033	<0.033	<0.065	ND	<3.3	9.1	<45	9.1	<60
S-3	06.04.24	C	8	<0.020	<0.040	<0.040	<0.079	ND	<4.0	<9.4	<47	ND	<60
S-4	06.04.24	C	0 to 8	<0.017	<0.033	<0.033	<0.067	ND	<3.3	<9.2	<46	ND	<60
S-5	06.04.24	C	0 to 8	<0.019	<0.038	<0.038	<0.077	ND	<3.8	<9.0	<45	ND	<60
Flow Path Composite Soil Samples													
FP-1	06.04.24	C	0.5	<0.023	<0.046	<0.046	<0.092	ND	<4.6	61	<47	61	<60

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

[1] = Total combined concentrations are rounded to two (2) significant figures to match the laboratory resolution of the individual constituents.

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

NE = Not established

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

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 6/12/2024 10:22:47 AM

JOB DESCRIPTION

Florance 62F

JOB NUMBER

885-5715-1

Eurofins Albuquerque
4901 Hawkins NE
Albuquerque NM 87109

See page two for job notes and contact information.

Released to Imaging: 12/3/2024 2:12:05 PM

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
6/12/2024 10:22:47 AM

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

Client: Ensolum
Project/Site: Florance 62F

Laboratory Job ID: 885-5715-1

Table of Contents

Definitions/Glossary

Client: Ensolum
Project/Site: Florance 62F

Job ID: 885-5715-1

Qualifiers

GC VOA

Qualifier	Qualifier Description
S1+	Surrogate recovery exceeds control limits, high biased.

GC Semi VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.

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: Florance 62F

Job ID: 885-5715-1

Job ID: 885-5715-1 Eurofins Albuquerque

Job Narrative
885-5715-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers are applied to indicate exceptions. Noncompliant quality control (QC) is further explained in narrative comments.

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

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

Receipt
The samples were received on 6/6/2024 6:35 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 2 coolers at receipt time were 3.2°C and 3.4°C.

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

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

Diesel Range Organics
Method 8015D_DRO: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 885-6208 and analytical batch 885-6248 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

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
Project/Site: Florance 62F

Job ID: 885-5715-1

Client Sample ID: S-1
Date Collected: 06/04/24 08:30
Date Received: 06/06/24 06:35

Lab Sample ID: 885-5715-1
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		4.4		mg/Kg		06/06/24 09:06	06/06/24 11:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*35 - 166*	*06/06/24 09:06*	*06/06/24 11:52*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.022		mg/Kg		06/06/24 09:06	06/06/24 11:52	1
Ethylbenzene	ND		0.044		mg/Kg		06/06/24 09:06	06/06/24 11:52	1
Toluene	ND		0.044		mg/Kg		06/06/24 09:06	06/06/24 11:52	1
Xylenes, Total	ND		0.088		mg/Kg		06/06/24 09:06	06/06/24 11:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*48 - 145*	*06/06/24 09:06*	*06/06/24 11:52*	*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		8.8		mg/Kg		06/06/24 08:54	06/06/24 11:54	1
Motor Oil Range Organics [C28-C40]	ND		44		mg/Kg		06/06/24 08:54	06/06/24 11:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*84*		*62 - 134*	*06/06/24 08:54*	*06/06/24 11:54*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60		mg/Kg		06/06/24 10:29	06/06/24 11:46	20

Client Sample Results

Client: Ensolum
Project/Site: Florance 62F

Job ID: 885-5715-1

Client Sample ID: S-2
Date Collected: 06/04/24 08:35
Date Received: 06/06/24 06:35

Lab Sample ID: 885-5715-2
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		3.3		mg/Kg		06/06/24 09:06	06/06/24 12:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*35 - 166*	*06/06/24 09:06*	*06/06/24 12:15*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.016		mg/Kg		06/06/24 09:06	06/06/24 12:15	1
Ethylbenzene	ND		0.033		mg/Kg		06/06/24 09:06	06/06/24 12:15	1
Toluene	ND		0.033		mg/Kg		06/06/24 09:06	06/06/24 12:15	1
Xylenes, Total	ND		0.065		mg/Kg		06/06/24 09:06	06/06/24 12:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*48 - 145*	*06/06/24 09:06*	*06/06/24 12:15*	*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]	**9.1**		9.0		mg/Kg		06/06/24 08:54	06/06/24 12:05	1
Motor Oil Range Organics [C28-C40]	ND		45		mg/Kg		06/06/24 08:54	06/06/24 12:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*92*		*62 - 134*	*06/06/24 08:54*	*06/06/24 12:05*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60		mg/Kg		06/06/24 10:29	06/06/24 11:58	20

Client Sample Results

Client: Ensolum
Project/Site: Florance 62F

Job ID: 885-5715-1

Client Sample ID: S-3
Date Collected: 06/05/24 09:00
Date Received: 06/06/24 06:35

Lab Sample ID: 885-5715-3
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		4.0		mg/Kg		06/06/24 09:06	06/06/24 12:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*35 - 166*	*06/06/24 09:06*	*06/06/24 12:39*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.020		mg/Kg		06/06/24 09:06	06/06/24 12:39	1
Ethylbenzene	ND		0.040		mg/Kg		06/06/24 09:06	06/06/24 12:39	1
Toluene	ND		0.040		mg/Kg		06/06/24 09:06	06/06/24 12:39	1
Xylenes, Total	ND		0.079		mg/Kg		06/06/24 09:06	06/06/24 12:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*48 - 145*	*06/06/24 09:06*	*06/06/24 12:39*	*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		9.4		mg/Kg		06/06/24 08:54	06/06/24 12:16	1
Motor Oil Range Organics [C28-C40]	ND		47		mg/Kg		06/06/24 08:54	06/06/24 12:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*90*		*62 - 134*	*06/06/24 08:54*	*06/06/24 12:16*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60		mg/Kg		06/06/24 10:29	06/06/24 12:11	20

Client Sample Results

Client: Ensolum
Project/Site: Florance 62F

Job ID: 885-5715-1

Client Sample ID: S-4
Date Collected: 06/05/24 09:05
Date Received: 06/06/24 06:35

Lab Sample ID: 885-5715-4
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		3.3		mg/Kg		06/06/24 09:06	06/06/24 13:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*35 - 166*	*06/06/24 09:06*	*06/06/24 13:02*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.017		mg/Kg		06/06/24 09:06	06/06/24 13:02	1
Ethylbenzene	ND		0.033		mg/Kg		06/06/24 09:06	06/06/24 13:02	1
Toluene	ND		0.033		mg/Kg		06/06/24 09:06	06/06/24 13:02	1
Xylenes, Total	ND		0.067		mg/Kg		06/06/24 09:06	06/06/24 13:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*48 - 145*	*06/06/24 09:06*	*06/06/24 13:02*	*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		9.2		mg/Kg		06/06/24 08:54	06/06/24 12:27	1
Motor Oil Range Organics [C28-C40]	ND		46		mg/Kg		06/06/24 08:54	06/06/24 12:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*91*		*62 - 134*	*06/06/24 08:54*	*06/06/24 12:27*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60		mg/Kg		06/06/24 10:29	06/06/24 12:23	20

Client Sample Results

Client: Ensolum
Project/Site: Florance 62F

Job ID: 885-5715-1

Client Sample ID: S-5
Date Collected: 06/05/24 09:10
Date Received: 06/06/24 06:35

Lab Sample ID: 885-5715-5
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		3.8		mg/Kg		06/06/24 09:06	06/06/24 13:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*35 - 166*	*06/06/24 09:06*	*06/06/24 13:26*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.019		mg/Kg		06/06/24 09:06	06/06/24 13:26	1
Ethylbenzene	ND		0.038		mg/Kg		06/06/24 09:06	06/06/24 13:26	1
Toluene	ND		0.038		mg/Kg		06/06/24 09:06	06/06/24 13:26	1
Xylenes, Total	ND		0.077		mg/Kg		06/06/24 09:06	06/06/24 13:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*48 - 145*	*06/06/24 09:06*	*06/06/24 13:26*	*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		9.0		mg/Kg		06/06/24 08:54	06/06/24 12:37	1
Motor Oil Range Organics [C28-C40]	ND		45		mg/Kg		06/06/24 08:54	06/06/24 12:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*106*		*62 - 134*	*06/06/24 08:54*	*06/06/24 12:37*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60		mg/Kg		06/06/24 10:29	06/06/24 12:35	20

Client Sample Results

Client: Ensolum
Project/Site: Florance 62F

Job ID: 885-5715-1

Client Sample ID: FP-1
Date Collected: 06/05/24 09:15
Date Received: 06/06/24 06:35

Lab Sample ID: 885-5715-6
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		4.6		mg/Kg		06/06/24 09:06	06/06/24 13:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*35 - 166*	*06/06/24 09:06*	*06/06/24 13:49*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023		mg/Kg		06/06/24 09:06	06/06/24 13:49	1
Ethylbenzene	ND		0.046		mg/Kg		06/06/24 09:06	06/06/24 13:49	1
Toluene	ND		0.046		mg/Kg		06/06/24 09:06	06/06/24 13:49	1
Xylenes, Total	ND		0.092		mg/Kg		06/06/24 09:06	06/06/24 13:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*48 - 145*	*06/06/24 09:06*	*06/06/24 13:49*	*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]	**61**	**F1**	9.5		mg/Kg		06/06/24 08:54	06/06/24 12:48	1
Motor Oil Range Organics [C28-C40]	ND		47		mg/Kg		06/06/24 08:54	06/06/24 12:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*95*		*62 - 134*	*06/06/24 08:54*	*06/06/24 12:48*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60		mg/Kg		06/06/24 10:29	06/06/24 12:48	20

QC Sample Results

Client: Ensolum
Project/Site: Florance 62F

Job ID: 885-5715-1

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

Lab Sample ID: MB 885-5794/1-A
Matrix: Solid
Analysis Batch: 6305

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 5794

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		5.0		mg/Kg		05/29/24 13:32	06/06/24 11:28	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*35 - 166*	*05/29/24 13:32*	*06/06/24 11:28*	*1*

Lab Sample ID: LCS 885-5794/2-A
Matrix: Solid
Analysis Batch: 6305

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 5794

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics [C6 - C10]			25.0	24.4		mg/Kg		98	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*209*	*S1+*	*35 - 166*

Lab Sample ID: MB 885-6211/1-A
Matrix: Solid
Analysis Batch: 6246

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 6211

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		5.0		mg/Kg		06/06/24 09:06	06/06/24 11:28	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*35 - 166*	*06/06/24 09:06*	*06/06/24 11:28*	*1*

Lab Sample ID: LCS 885-6211/2-A
Matrix: Solid
Analysis Batch: 6246

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 6211

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics [C6 - C10]			25.0	24.4		mg/Kg		98	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*209*	*S1+*	*35 - 166*

Lab Sample ID: 885-5715-1 MS
Matrix: Solid
Analysis Batch: 6246

Client Sample ID: S-1
Prep Type: Total/NA
Prep Batch: 6211

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics [C6 - C10]	ND		21.9	21.0		mg/Kg		96	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*211*	*S1+*	*35 - 166*

QC Sample Results

Client: Ensolum
Project/Site: Florance 62F

Job ID: 885-5715-1

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

Lab Sample ID: 885-5715-1 MSD
Matrix: Solid
Analysis Batch: 6246

Client Sample ID: S-1
Prep Type: Total/NA
Prep Batch: 6211

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics [C6 - C10]	ND		21.9	20.9		mg/Kg		96	70 - 130	0	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*212*	*S1+*	*35 - 166*

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 885-6211/1-A
Matrix: Solid
Analysis Batch: 6247

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 6211

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		06/06/24 09:06	06/06/24 11:28	1
Ethylbenzene	ND		0.050		mg/Kg		06/06/24 09:06	06/06/24 11:28	1
Toluene	ND		0.050		mg/Kg		06/06/24 09:06	06/06/24 11:28	1
Xylenes, Total	ND		0.10		mg/Kg		06/06/24 09:06	06/06/24 11:28	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*90*		*48 - 145*	*06/06/24 09:06*	*06/06/24 11:28*	*1*

Lab Sample ID: LCS 885-6211/3-A
Matrix: Solid
Analysis Batch: 6247

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 6211

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			1.00	0.904		mg/Kg		90	70 - 130		
Ethylbenzene			1.00	0.859		mg/Kg		86	70 - 130		
Toluene			1.00	0.853		mg/Kg		85	70 - 130		
Xylenes, Total			3.00	2.58		mg/Kg		86	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*94*		*48 - 145*

Lab Sample ID: 885-5715-2 MS
Matrix: Solid
Analysis Batch: 6247

Client Sample ID: S-2
Prep Type: Total/NA
Prep Batch: 6211

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	ND		0.654	0.595		mg/Kg		91	70 - 130		
Ethylbenzene	ND		0.654	0.562		mg/Kg		86	70 - 130		
Toluene	ND		0.654	0.563		mg/Kg		86	70 - 130		
Xylenes, Total	ND		1.96	1.72		mg/Kg		87	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*98*		*48 - 145*

QC Sample Results

Client: Ensolum
Project/Site: Florance 62F

Job ID: 885-5715-1

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

Lab Sample ID: 885-5715-2 MSD
Matrix: Solid
Analysis Batch: 6247

Client Sample ID: S-2
Prep Type: Total/NA
Prep Batch: 6211

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	ND		0.654	0.581		mg/Kg		89	70 - 130	2	20
Ethylbenzene	ND		0.654	0.553		mg/Kg		85	70 - 130	2	20
Toluene	ND		0.654	0.543		mg/Kg		83	70 - 130	4	20
Xylenes, Total	ND		1.96	1.67		mg/Kg		84	70 - 130	2	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*95*		*48 - 145*

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

Lab Sample ID: MB 885-6208/1-A
Matrix: Solid
Analysis Batch: 6248

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 6208

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		10		mg/Kg		06/06/24 08:54	06/06/24 11:33	1
Motor Oil Range Organics [C28-C40]	ND		50		mg/Kg		06/06/24 08:54	06/06/24 11:33	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*99*		*62 - 134*	*06/06/24 08:54*	*06/06/24 11:33*	*1*

Lab Sample ID: LCS 885-6208/2-A
Matrix: Solid
Analysis Batch: 6248

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 6208

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics [C10-C28]			50.0	48.9		mg/Kg		98	60 - 135		

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

Lab Sample ID: 885-5715-6 MS
Matrix: Solid
Analysis Batch: 6248

Client Sample ID: FP-1
Prep Type: Total/NA
Prep Batch: 6208

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics [C10-C28]	61	F1	46.5	127	F1	mg/Kg		141	44 - 136		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Di-n-octyl phthalate (Surr)	*133*		*62 - 134*

QC Sample Results

Client: Ensolum
Project/Site: Florance 62F

Job ID: 885-5715-1

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

Lab Sample ID: 885-5715-6 MSD
Matrix: Solid
Analysis Batch: 6248

Client Sample ID: FP-1
Prep Type: Total/NA
Prep Batch: 6208

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]	61	F1	47.4	109		mg/Kg		101	44 - 136	15	32

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Di-n-octyl phthalate (Surr)	*98*		*62 - 134*

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 885-6221/1-A
Matrix: Solid
Analysis Batch: 6252

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 6221

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		3.0		mg/Kg		06/06/24 10:29	06/06/24 10:57	1

Lab Sample ID: LCS 885-6221/2-A
Matrix: Solid
Analysis Batch: 6252

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 6221

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			30.0	28.5		mg/Kg		95	90 - 110		

Lab Sample ID: MB 885-6252/21
Matrix: Solid
Analysis Batch: 6252

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

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		0.50		mg/Kg			06/06/24 14:46	1

Lab Sample ID: MRL 885-6252/20
Matrix: Solid
Analysis Batch: 6252

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

Analyte			Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			0.500	0.531		mg/L		106	50 - 150		

QC Association Summary

Client: Ensolum
Project/Site: Florance 62F

Job ID: 885-5715-1

GC VOA

Prep Batch: 5794

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 885-5794/1-A	Method Blank	Total/NA	Solid	5035	
LCS 885-5794/2-A	Lab Control Sample	Total/NA	Solid	5035	

Prep Batch: 6211

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-5715-1	S-1	Total/NA	Solid	5035	
885-5715-2	S-2	Total/NA	Solid	5035	
885-5715-3	S-3	Total/NA	Solid	5035	
885-5715-4	S-4	Total/NA	Solid	5035	
885-5715-5	S-5	Total/NA	Solid	5035	
885-5715-6	FP-1	Total/NA	Solid	5035	
MB 885-6211/1-A	Method Blank	Total/NA	Solid	5035	
LCS 885-6211/2-A	Lab Control Sample	Total/NA	Solid	5035	
LCS 885-6211/3-A	Lab Control Sample	Total/NA	Solid	5035	
885-5715-1 MS	S-1	Total/NA	Solid	5035	
885-5715-1 MSD	S-1	Total/NA	Solid	5035	
885-5715-2 MS	S-2	Total/NA	Solid	5035	
885-5715-2 MSD	S-2	Total/NA	Solid	5035	

Analysis Batch: 6246

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-5715-1	S-1	Total/NA	Solid	8015M/D	6211
885-5715-2	S-2	Total/NA	Solid	8015M/D	6211
885-5715-3	S-3	Total/NA	Solid	8015M/D	6211
885-5715-4	S-4	Total/NA	Solid	8015M/D	6211
885-5715-5	S-5	Total/NA	Solid	8015M/D	6211
885-5715-6	FP-1	Total/NA	Solid	8015M/D	6211
MB 885-6211/1-A	Method Blank	Total/NA	Solid	8015M/D	6211
LCS 885-6211/2-A	Lab Control Sample	Total/NA	Solid	8015M/D	6211
885-5715-1 MS	S-1	Total/NA	Solid	8015M/D	6211
885-5715-1 MSD	S-1	Total/NA	Solid	8015M/D	6211

Analysis Batch: 6247

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-5715-1	S-1	Total/NA	Solid	8021B	6211
885-5715-2	S-2	Total/NA	Solid	8021B	6211
885-5715-3	S-3	Total/NA	Solid	8021B	6211
885-5715-4	S-4	Total/NA	Solid	8021B	6211
885-5715-5	S-5	Total/NA	Solid	8021B	6211
885-5715-6	FP-1	Total/NA	Solid	8021B	6211
MB 885-6211/1-A	Method Blank	Total/NA	Solid	8021B	6211
LCS 885-6211/3-A	Lab Control Sample	Total/NA	Solid	8021B	6211
885-5715-2 MS	S-2	Total/NA	Solid	8021B	6211
885-5715-2 MSD	S-2	Total/NA	Solid	8021B	6211

Analysis Batch: 6305

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 885-5794/1-A	Method Blank	Total/NA	Solid	8015M/D	5794
LCS 885-5794/2-A	Lab Control Sample	Total/NA	Solid	8015M/D	5794

QC Association Summary

Client: Ensolum
Project/Site: Florance 62F

Job ID: 885-5715-1

GC Semi VOA

Prep Batch: 6208

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-5715-1	S-1	Total/NA	Solid	SHAKE	
885-5715-2	S-2	Total/NA	Solid	SHAKE	
885-5715-3	S-3	Total/NA	Solid	SHAKE	
885-5715-4	S-4	Total/NA	Solid	SHAKE	
885-5715-5	S-5	Total/NA	Solid	SHAKE	
885-5715-6	FP-1	Total/NA	Solid	SHAKE	
MB 885-6208/1-A	Method Blank	Total/NA	Solid	SHAKE	
LCS 885-6208/2-A	Lab Control Sample	Total/NA	Solid	SHAKE	
885-5715-6 MS	FP-1	Total/NA	Solid	SHAKE	
885-5715-6 MSD	FP-1	Total/NA	Solid	SHAKE	

Analysis Batch: 6248

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-5715-1	S-1	Total/NA	Solid	8015M/D	6208
885-5715-2	S-2	Total/NA	Solid	8015M/D	6208
885-5715-3	S-3	Total/NA	Solid	8015M/D	6208
885-5715-4	S-4	Total/NA	Solid	8015M/D	6208
885-5715-5	S-5	Total/NA	Solid	8015M/D	6208
885-5715-6	FP-1	Total/NA	Solid	8015M/D	6208
MB 885-6208/1-A	Method Blank	Total/NA	Solid	8015M/D	6208
LCS 885-6208/2-A	Lab Control Sample	Total/NA	Solid	8015M/D	6208
885-5715-6 MS	FP-1	Total/NA	Solid	8015M/D	6208
885-5715-6 MSD	FP-1	Total/NA	Solid	8015M/D	6208

HPLC/IC

Prep Batch: 6221

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-5715-1	S-1	Total/NA	Solid	300_Prep	
885-5715-2	S-2	Total/NA	Solid	300_Prep	
885-5715-3	S-3	Total/NA	Solid	300_Prep	
885-5715-4	S-4	Total/NA	Solid	300_Prep	
885-5715-5	S-5	Total/NA	Solid	300_Prep	
885-5715-6	FP-1	Total/NA	Solid	300_Prep	
MB 885-6221/1-A	Method Blank	Total/NA	Solid	300_Prep	
LCS 885-6221/2-A	Lab Control Sample	Total/NA	Solid	300_Prep	

Analysis Batch: 6252

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-5715-1	S-1	Total/NA	Solid	300.0	6221
885-5715-2	S-2	Total/NA	Solid	300.0	6221
885-5715-3	S-3	Total/NA	Solid	300.0	6221
885-5715-4	S-4	Total/NA	Solid	300.0	6221
885-5715-5	S-5	Total/NA	Solid	300.0	6221
885-5715-6	FP-1	Total/NA	Solid	300.0	6221
MB 885-6221/1-A	Method Blank	Total/NA	Solid	300.0	6221
MB 885-6252/21	Method Blank	Total/NA	Solid	300.0	
LCS 885-6221/2-A	Lab Control Sample	Total/NA	Solid	300.0	6221
MRL 885-6252/20	Lab Control Sample	Total/NA	Solid	300.0	

Lab Chronicle

Client: Ensolum
Project/Site: Florance 62F

Job ID: 885-5715-1

Client Sample ID: S-1
Date Collected: 06/04/24 08:30
Date Received: 06/06/24 06:35

Lab Sample ID: 885-5715-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			6211	AT	EET ALB	06/06/24 09:06
Total/NA	Analysis	8015M/D		1	6246	JP	EET ALB	06/06/24 11:52
Total/NA	Prep	5035			6211	AT	EET ALB	06/06/24 09:06
Total/NA	Analysis	8021B		1	6247	JP	EET ALB	06/06/24 11:52
Total/NA	Prep	SHAKE			6208	JU	EET ALB	06/06/24 08:54
Total/NA	Analysis	8015M/D		1	6248	JU	EET ALB	06/06/24 11:54
Total/NA	Prep	300_Prep			6221	JT	EET ALB	06/06/24 10:29
Total/NA	Analysis	300.0		20	6252	RC	EET ALB	06/06/24 11:46

Client Sample ID: S-2
Date Collected: 06/04/24 08:35
Date Received: 06/06/24 06:35

Lab Sample ID: 885-5715-2
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			6211	AT	EET ALB	06/06/24 09:06
Total/NA	Analysis	8015M/D		1	6246	JP	EET ALB	06/06/24 12:15
Total/NA	Prep	5035			6211	AT	EET ALB	06/06/24 09:06
Total/NA	Analysis	8021B		1	6247	JP	EET ALB	06/06/24 12:15
Total/NA	Prep	SHAKE			6208	JU	EET ALB	06/06/24 08:54
Total/NA	Analysis	8015M/D		1	6248	JU	EET ALB	06/06/24 12:05
Total/NA	Prep	300_Prep			6221	JT	EET ALB	06/06/24 10:29
Total/NA	Analysis	300.0		20	6252	RC	EET ALB	06/06/24 11:58

Client Sample ID: S-3
Date Collected: 06/05/24 09:00
Date Received: 06/06/24 06:35

Lab Sample ID: 885-5715-3
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			6211	AT	EET ALB	06/06/24 09:06
Total/NA	Analysis	8015M/D		1	6246	JP	EET ALB	06/06/24 12:39
Total/NA	Prep	5035			6211	AT	EET ALB	06/06/24 09:06
Total/NA	Analysis	8021B		1	6247	JP	EET ALB	06/06/24 12:39
Total/NA	Prep	SHAKE			6208	JU	EET ALB	06/06/24 08:54
Total/NA	Analysis	8015M/D		1	6248	JU	EET ALB	06/06/24 12:16
Total/NA	Prep	300_Prep			6221	JT	EET ALB	06/06/24 10:29
Total/NA	Analysis	300.0		20	6252	RC	EET ALB	06/06/24 12:11

Client Sample ID: S-4
Date Collected: 06/05/24 09:05
Date Received: 06/06/24 06:35

Lab Sample ID: 885-5715-4
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			6211	AT	EET ALB	06/06/24 09:06
Total/NA	Analysis	8015M/D		1	6246	JP	EET ALB	06/06/24 13:02

Lab Chronicle

Client: Ensolum
Job ID: 885-5715-1
Project/Site: Florance 62F

Client Sample ID: S-4
Lab Sample ID: 885-5715-4
Date Collected: 06/05/24 09:05
Matrix: Solid
Date Received: 06/06/24 06:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			6211	AT	EET ALB	06/06/24 09:06
Total/NA	Analysis	8021B		1	6247	JP	EET ALB	06/06/24 13:02
Total/NA	Prep	SHAKE			6208	JU	EET ALB	06/06/24 08:54
Total/NA	Analysis	8015M/D		1	6248	JU	EET ALB	06/06/24 12:27
Total/NA	Prep	300_Prep			6221	JT	EET ALB	06/06/24 10:29
Total/NA	Analysis	300.0		20	6252	RC	EET ALB	06/06/24 12:23

Client Sample ID: S-5
Lab Sample ID: 885-5715-5
Date Collected: 06/05/24 09:10
Matrix: Solid
Date Received: 06/06/24 06:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			6211	AT	EET ALB	06/06/24 09:06
Total/NA	Analysis	8015M/D		1	6246	JP	EET ALB	06/06/24 13:26
Total/NA	Prep	5035			6211	AT	EET ALB	06/06/24 09:06
Total/NA	Analysis	8021B		1	6247	JP	EET ALB	06/06/24 13:26
Total/NA	Prep	SHAKE			6208	JU	EET ALB	06/06/24 08:54
Total/NA	Analysis	8015M/D		1	6248	JU	EET ALB	06/06/24 12:37
Total/NA	Prep	300_Prep			6221	JT	EET ALB	06/06/24 10:29
Total/NA	Analysis	300.0		20	6252	RC	EET ALB	06/06/24 12:35

Client Sample ID: FP-1
Lab Sample ID: 885-5715-6
Date Collected: 06/05/24 09:15
Matrix: Solid
Date Received: 06/06/24 06:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			6211	AT	EET ALB	06/06/24 09:06
Total/NA	Analysis	8015M/D		1	6246	JP	EET ALB	06/06/24 13:49
Total/NA	Prep	5035			6211	AT	EET ALB	06/06/24 09:06
Total/NA	Analysis	8021B		1	6247	JP	EET ALB	06/06/24 13:49
Total/NA	Prep	SHAKE			6208	JU	EET ALB	06/06/24 08:54
Total/NA	Analysis	8015M/D		1	6248	JU	EET ALB	06/06/24 12:48
Total/NA	Prep	300_Prep			6221	JT	EET ALB	06/06/24 10:29
Total/NA	Analysis	300.0		20	6252	RC	EET ALB	06/06/24 12:48

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

Accreditation/Certification Summary

Client: Ensolum
Job ID: 885-5715-1
Project/Site: Florance 62F

Laboratory: Eurofins Albuquerque

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

Authority	Program	Identification Number	Expiration Date
Oregon	NELAP	NM100001	02-26-25

Released to Imaging: 12/3/2024 2:12:03 PM
Received by OCD: 10/1/2024 10:48:19 AM

Chain-of-Custody Record

Client: Ensolum, LLC.

Mailing Address: 606 S Rio Grande Suite A 87410

Phone #:

email or Fax#:

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

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time: 100%
☐ Standard ☑ Rush 6-6-24

Project Name: Florance 62F

Project #:

Project Manager: K Summers

Sampler: C DiAponti

On Ice: ☐ Yes ☐ No

# of Coolers: 2 Yogi

Cooler Temp(including CF): 3.1+0.1=3.2 (°C)

3.3+0.1=3.4

HALL ENVIRONMENTAL ANALYSIS LABORA

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

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

885-5715 COC

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)
6/4	830	S	S-1	1 4oz Jar	Cool	-1	✓	✓					✓			
6/4	835	S	S-2		Cool	-2	✓	✓					✓			
6/5	900	S	S-3		Cool	-3	✓	✓					✓			
6/5	905	S	S-4		Cool	-4	✓	✓					✓			
6/5	910	S	S-5		Cool	-5	✓	✓					✓			
6/5	915	S	FD-1		Cool	-6	✓	✓					✓			

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
6/5/24	1224				6/5/24	1224
6/5/24	1745			courier	6/6/24	6:35

Remarks: Tom long
RB21200

3 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: 885-5715-1

Login Number: 5715 **List Source: Eurofins Albuquerque**
List Number: 1
Creator: Proctor, Nancy

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

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

QUESTIONS

Action 388764

QUESTIONS

Operator: Enterprise Field Services, LLC PO Box 4324 Houston, TX 77210	OGRID: 241602
	Action Number: 388764
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2415052060**
Incident Name	**NAPP2415052060 FLORANCE #62F @ 0**
Incident Type	**Natural Gas Release**
Incident Status	**Remediation Closure Report Received**

Location of Release Source	
Please answer all the questions in this group.	
Site Name	FLORANCE #62F
Date Release Discovered	05/29/2024
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: 339 MCF | Recovered: 0 MCF | Lost: 339 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)	*Not answered.*

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QUESTIONS (continued)

Operator: Enterprise Field Services, LLC PO Box 4324 Houston, TX 77210	OGRID: 241602
	Action Number: 388764
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	**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	*Not answered.*
Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.	

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

I hereby agree and sign off to the above statement	Name: Thomas Long Title: Sr Field Environmental Scientist Email: tjlong@eprod.com Date: 08/07/2024

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QUESTIONS (continued)

Operator: Enterprise Field Services, LLC PO Box 4324 Houston, TX 77210	OGRID: 241602
	Action Number: 388764
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Site Characterization	
Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 26 and 50 (ft.)
What method was used to determine the depth to ground water	Estimate or Other
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 1000 (ft.) and ½ (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Greater than 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1 and 5 (mi.)
Any other fresh water well or spring	Greater than 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 1 and 5 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Between 1 and 5 (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)	60
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	61
GRO+DRO (EPA SW-846 Method 8015M)	61
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	05/29/2024
On what date will (or did) the final sampling or liner inspection occur	06/04/2024
On what date will (or was) the remediation complete(d)	06/05/2024
What is the estimated surface area (in square feet) that will be reclaimed	306
What is the estimated volume (in cubic yards) that will be reclaimed	248
What is the estimated surface area (in square feet) that will be remediated	306
What is the estimated volume (in cubic yards) that will be remediated	248
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: 388764
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Remediation Plan (continued)	
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
(Select all answers below that apply.)	
(Ex Situ) Excavation and **off-site** disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for **off-site** disposal	ENVIROTECH LANDFARM #1 [fEEM0112334691]
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: 10/01/2024
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: 388764
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

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)

Operator: Enterprise Field Services, LLC PO Box 4324 Houston, TX 77210	OGRID: 241602
	Action Number: 388764
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	**350573**
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	**06/05/2024**
What was the (estimated) number of samples that were to be gathered	**6**
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	306
What was the total volume (cubic yards) remediated	248
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	306
What was the total volume (in cubic yards) reclaimed	248
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.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

I hereby agree and sign off to the above statement	Name: Thomas Long Title: Sr Field Environmental Scientist Email: tjlong@eprod.com Date: 10/01/2024

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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 (continued)

Operator: Enterprise Field Services, LLC PO Box 4324 Houston, TX 77210	OGRID: 241602
	Action Number: 388764
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Reclamation Report	
Only answer the questions in this group if all reclamation steps have been completed.	
Requesting a reclamation approval with this submission	No

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CONDITIONS

Operator: Enterprise Field Services, LLC PO Box 4324 Houston, TX 77210	OGRID: 241602
	Action Number: 388764
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
scott.rodgers	This Remediation Closure Report is conditionally approved. The request to defer reclamation is denied. All areas not reasonably needed for production or subsequent drilling operations must be 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.	12/3/2024
scott.rodgers	The reclamation report will need to include: Executive Summary of the reclamation activities; Scaled Site Map including sampling locations; Analytical results including, but not limited to, results showing that any remaining impacts meet the reclamation standards and results to prove the backfill is non-waste containing; At least one (1) representative 5-point composite sample will need to be collected from the backfill material that will be used for the reclamation of the top four feet of the excavation. The OCD reserves the right to request additional sampling if needed; pictures of the backfilled areas showing that the area is back, as nearly as practical, to the original condition or the final land use and maintain those areas to control dust and minimize erosion to the extent practical; pictures of the 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; and a revegetation plan.	12/3/2024