District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., 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 Department

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-141
Revised August 24, 2018
Submit to appropriate OCD District office

Incident ID	
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party: **Enterprise Field Services, LLC**	OGRID: **241602**
Contact Name: **Thomas Long**	Contact Telephone: **505-599-2286**
Contact email:**tjlong@eprod.com**	Incident # *(assigned by OCD)* **nAPP2206337228**
Contact mailing address: **614 Reilly Ave, Farmington, NM 87401**	

Location of Release Source

Latitude **36.438720** Longitude **-107.611543** *(NAD 83 in decimal degrees to 5 decimal places)*

Site Name **Lateral 2C-6**	Site Type **Natural Gas Gathering Pipeline**
Date Release Discovered: **03/14/2022**	Serial Number *(if applicable)*: **N/A**

Unit Letter	Section	Township	Range	County
P	**31**	**26N**	**7W**	**Rio Arriba**

Surface Owner: ☐ State ☒ Federal ☐ Tribal ☐ Private (*Name*: *BLM*)

Nature and Volume of Release

Material(s) Released (Select all that apply and attach calculations or specific justification for the volumes provided below)

☐ Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
☐ Produced Water	Volume Released (bbls)	Volume Recovered (bbls)
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	☐ Yes ☐ No
☒ Condensate	Volume Released (bbls): **3-5 BBLS**	Volume Recovered (bbls): **None**
☒ Natural Gas	Volume Released (Mcf): **34 MCF**	Volume Recovered (Mcf): **None**
☐ Other (describe)	Volume/Weight Released (provide units):	Volume/Weight Recovered (provide units)

Cause of Release: On March 2, 2022, Enterprise had a release of natural gas and condensate from the Lateral 2C-6. The pipeline was isolated, depressurized, locked and tagged out. No residents were affected. No washes were affected. No emergency services responded.. An area of approximately 224 feet long by one foot wide was affected by the release fluids. The final excavation dimensions measured approximately 32 feet long by 6 feet wide by 6 feet deep. Approximately 168 cubic yards of hydrocarbon impacted soil was excavated and transported to a New Mexico Oil Conservation Division (NMOCD) approved land farm. A third party closure report is included with this "Final." C-141.

Incident ID	
District RP	
Facility ID	
Application ID	

Closure

The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (electronic submittals in .pdf format are preferred) 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.

Closure Report Attachment Checklist: ***Each of the following items must be included in the closure report.***

☒ A scaled site and sampling diagram as described in 19.15.29.11 NMAC

☒ Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)

☒ Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)

☒ Description of remediation activities

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.

Printed Name: Thomas Long Title: Senior Environmental Scientist

Signature: Thomas Long Date: 05-26-2022

email: tjlong@eprod.com Telephone: (505) 599-2286

OCD Only

Received by: _____ Date: _____

Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.

Closure Approved by: Nelson Velez Date: 06/24/2022

Printed Name: Nelson Velez Title: Environmental Specialist – Adv

ENSOLUM

CLOSURE REPORT

Property:

Lateral 2C-6 (3/2/22)
Unit Letter P, S31 T26N R7W
Rio Arriba County, New Mexico

New Mexico EMNRD OCD Incident ID No. NAPP2206337228

May 23, 2022
Ensolum Project No. 05A1226186

Prepared for:

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

Prepared by:

Landon Daniell
Staff Geologist

Kyle Summers
Senior Project Manager

TABLE OF CONTENTS

LIST OF APPENDICES

1.0 INTRODUCTION

1.1 Site Description & Background

Operator:	Enterprise Field Services, LLC / Enterprise Products Operating LLC (Enterprise)
Site Name:	Lateral 2C-6 (3/2/22) (Site)
Incident ID	NAPP2206337228
Location:	36.438720° North, 107.611543° West Unit Letter P, Section 31, Township 26 North, Range 7 West Rio Arriba County, New Mexico
Property:	United States Bureau of Land Management (BLM)
Regulatory:	New Mexico (NM) Energy, Minerals and Natural Resources Department (EMNRD) Oil Conservation Division (OCD)

On March 2, 2022, a release of natural gas and associated liquids from the Lateral 2C-6 pipeline was discovered at the Site. The release was characterized by discoloration of the ground surface and a flow path that traveled northwest from the release point. Enterprise verified a leak and subsequently isolated and locked the pipeline out of service. On March 8, 2022, Enterprise initiated activities to repair the pipeline and remediate petroleum hydrocarbon impact.

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. To address activities related to oil and gas releases, the NM EMNRD OCD references NM 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 bullets are provided in **Appendix B**.

- The 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. One POD (SJ-02406) was identified in an adjacent section. POD SJ-02406 is located approximately 1.4 miles northwest of the Site and is approximately 664 feet lower in elevation than the Site. The records for POD SJ-02406 indicate a depth to water of 180 feet below grade surface (bgs) (**Figure A**, **Appendix B**).

- No cathodic protection wells (CPWs) were identified in the same or adjacent PLSS sections in the NM EMNRD OCD imaging database (**Figure B**, **Appendix B**).
- The Site is not located within 300 feet of a NM EMNRD OCD-defined continuously flowing watercourse or 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 fresh water 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 fresh water 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.
- 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 be greater than 50 feet bgs, resulting in a Tier II ranking. However, the soil requirements of NMAC 19.15.29.13(D)(1) indicate that a minimum of the upper four feet must contain "uncontaminated" soil and that the soils meet Tier I closure criteria listed in Table 1 of NMAC 19.15.29.12. Applicable closure criteria for soils (below four feet) remaining in place at the Site include:

Closure Criteria for Soils Impacted by a Release (Tier II)		
Constituent[1]	Method	Limit
Chloride	EPA 300.0 or SM4500 Cl B	10,000 mg/kg
TPH (GRO+DRO+MRO)[2]	EPA SW-846 Method 8015	2,500 mg/kg
TPH (GRO+DRO)	EPA SW-846 Method 8015	1,000 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).

The closure criteria (reclamation requirements of NMAC 19.15.29.13(D)(1)) for the upper four feet of soils at the Site include:

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

3.0 SOIL REMEDIATION ACTIVITIES

On March 8, 2022, Enterprise initiated activities to repair the pipeline and remediate petroleum hydrocarbon impact resulting from the release. During the remediation and corrective action activities, West States Energy Contractors (West States) provided heavy equipment and labor support, while Ensolum provided environmental consulting support.

The final primary excavation measured approximately 32 feet long and 6 feet wide at the maximum extents. The maximum depth of the excavation measured approximately 6 feet bgs. The flow path excavation measured approximately 224 feet long and 8 feet wide at the maximum extents. The maximum depth of the flow path excavation measured approximately 1.5 feet bgs. The lithology encountered during the completion of remediation activities consisted primarily of sandy silt underlain by sandstone.

An estimated total of 168 cubic yards of petroleum hydrocarbon affected soil was transported to the Envirotech, Inc. (Envirotech) landfarm near Hilltop, 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 was compacted and then contoured to the surrounding topography.

Figure 3 is a map that identifies approximate soil sample locations and depicts the approximate dimensions of the pipeline and flow path 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 11 composite soil samples (S-1 through S-11) from the primary and flow path excavations for laboratory analysis. The composite samples were comprised of five aliquots each and represent an estimated 200 square foot (ft^2) 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**.

First Sampling Event

On March 9, 2022, the first sampling event was performed at the Site. The NM EMNRD OCD was notified of the sampling event although no representative was present during sampling activities. Composite sample S-1 (6') was collected from the floor of the excavation. Composite soil samples S-2 (0'-6'), S-3 (0'-6'), S-4 (0'-6'), and S-5 (0'-6') were collected from the walls and sloped walls of the primary excavation.

Second Sampling Event
On March 11, 2022, the second sampling event 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-6 (0'-1.5'), S-7 (0'-0.5'), S-8 (0'-0.5'), S-9 (0'-1.5'), S-10 (0'-1.5'), and S-11(0'-0.5') were collected from the excavated flow path floor and sidewalls.

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 Hall Environmental Analysis Laboratory 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-11) 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 applicable NM EMNRD OCD criteria of 10 mg/kg.

- The laboratory analytical results for the composite soil samples indicate that total BTEX is not present in concentrations greater than the laboratory PQLs/RLs, which are less than the applicable NM EMNRD OCD closure criteria of 50 mg/kg.

- The laboratory analytical results for composite soil samples S-1 through S-7 indicate combined TPH GRO/DRO concentrations ranging from 10 mg/kg (S-6 and S-7) to 160 mg/kg (S-1), which are less than the applicable NM EMNRD OCD closure criteria of 100 mg/kg or 1,000 mg/kg (depending on the depth of the represented soil). The laboratory analytical results for all other composite soil samples indicate combined TPH GRO/DRO is not present at concentrations greater than the laboratory PQLs/RLs, which are less than the applicable NM EMNRD OCD closure criteria of 100 mg/kg 1,000 mg/kg (depending on the depth of the represented soil).

- The laboratory analytical results for composite soil samples S-1 through S-7 indicate combined TPH GRO/DRO/MRO concentrations ranging from 10 mg/kg (S-6 and S-7) to 210 mg/kg (S-1), which are less than the applicable NM EMNRD OCD closure criteria of 100 mg/kg or 2,500 mg/kg (depending on the depth of the represented soil.) The laboratory analytical results for all other composite soil samples indicate combined TPH GRO/DRO/MRO concentrations are not present at concentrations greater than the laboratory PQLs/RLs, which are less than the applicable NM EMNRD OCD closure criteria of 100 mg/kg 2,500 mg/kg (depending on the depth of the represented soil).

- The laboratory analytical results for composite soil samples S-1, S-4, and S-5 indicate chloride concentrations of 67 mg/kg, 67 mg/kg, and 160 mg/kg, respectively, which are less than the applicable NM EMNRD OCD closure criteria of 600 mg/kg or 10,000 mg/kg (depending on depth of the represented soil). The laboratory analytical results for all other composite soil samples indicate chloride is not present at concentrations greater than the laboratory PQLs/RLs, which are less than the applicable NM EMNRD OCD closure criteria of 600 mg/kg or 10,000 mg/kg (depending on the depth of the represented soil).

7.0 RECLAMATION AND REVEGETATION

The excavation was backfilled with clean imported fill and then contoured to the surrounding topography.

8.0 FINDINGS AND RECOMMENDATION

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

- Approximately 168 cubic yards of petroleum hydrocarbon affected soil was transported to the Envirotech landfarm for disposal/remediation. The excavation was backfilled with imported fill and then contoured to the surrounding topography.

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.

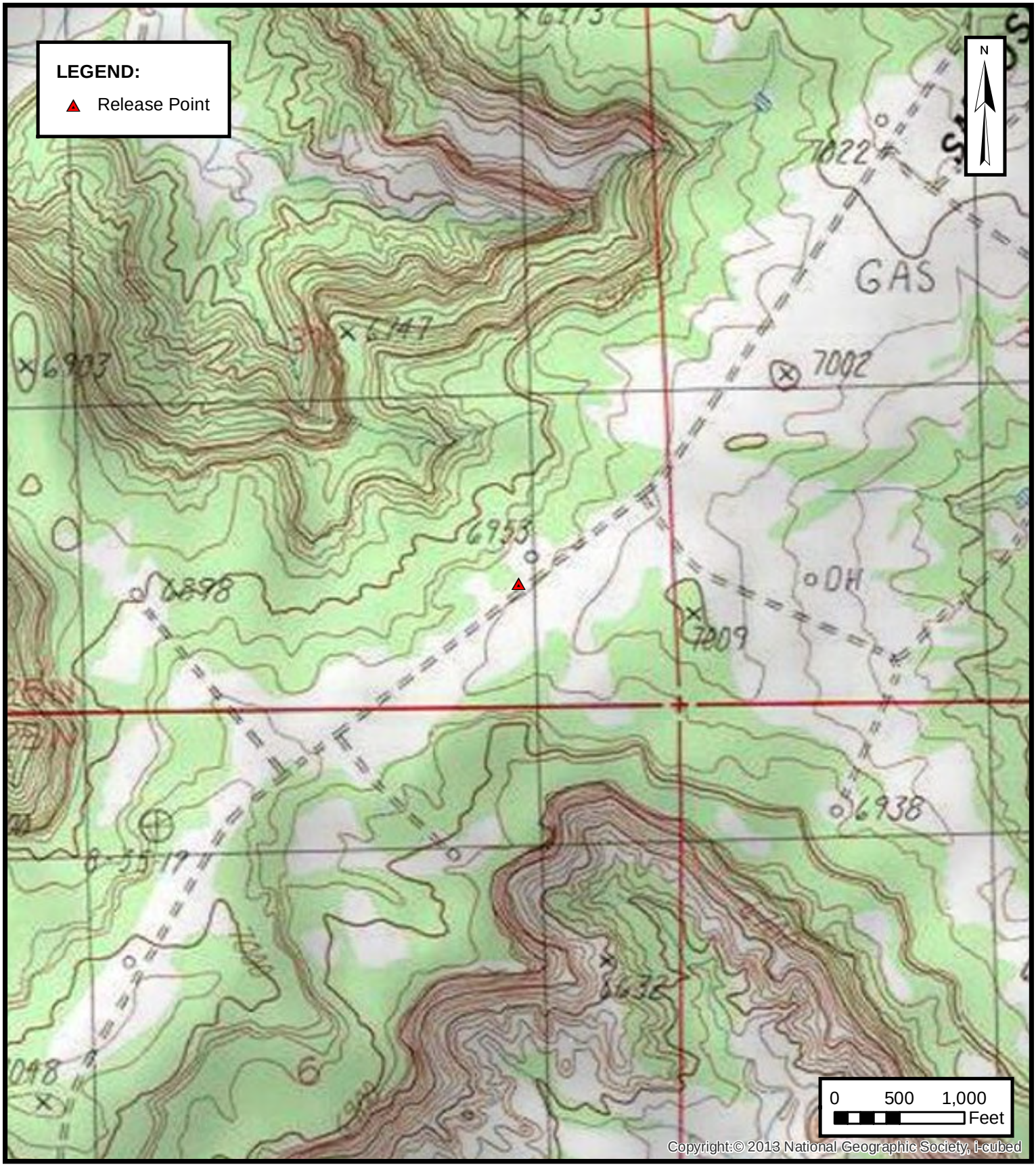
9.3 Reliance

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 Closure 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.

ENSOLUM

APPENDIX A

Figures



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Environmental & Hydrogeologic Consultants

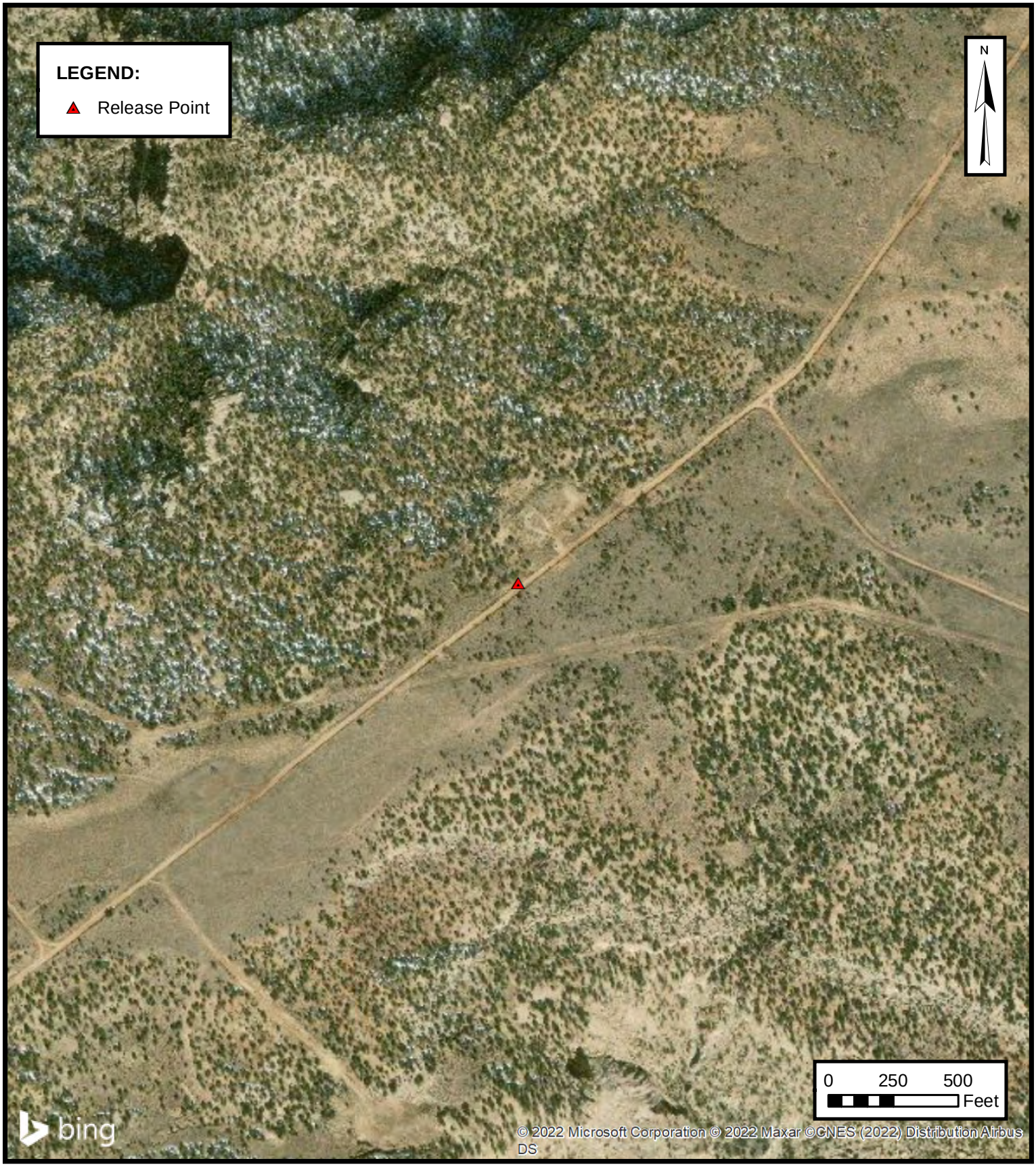
TOPOGRAPHIC MAP

ENTERPRISE FIELD SERVICES, LLC
LATERAL 2C-6 (3/2/22)
Unit Letter P, S31 T26N R7W, Rio Arriba County, New Mexico
36.438720° N, 107.611543° W

PROJECT NUMBER: 05A1226186

FIGURE

1



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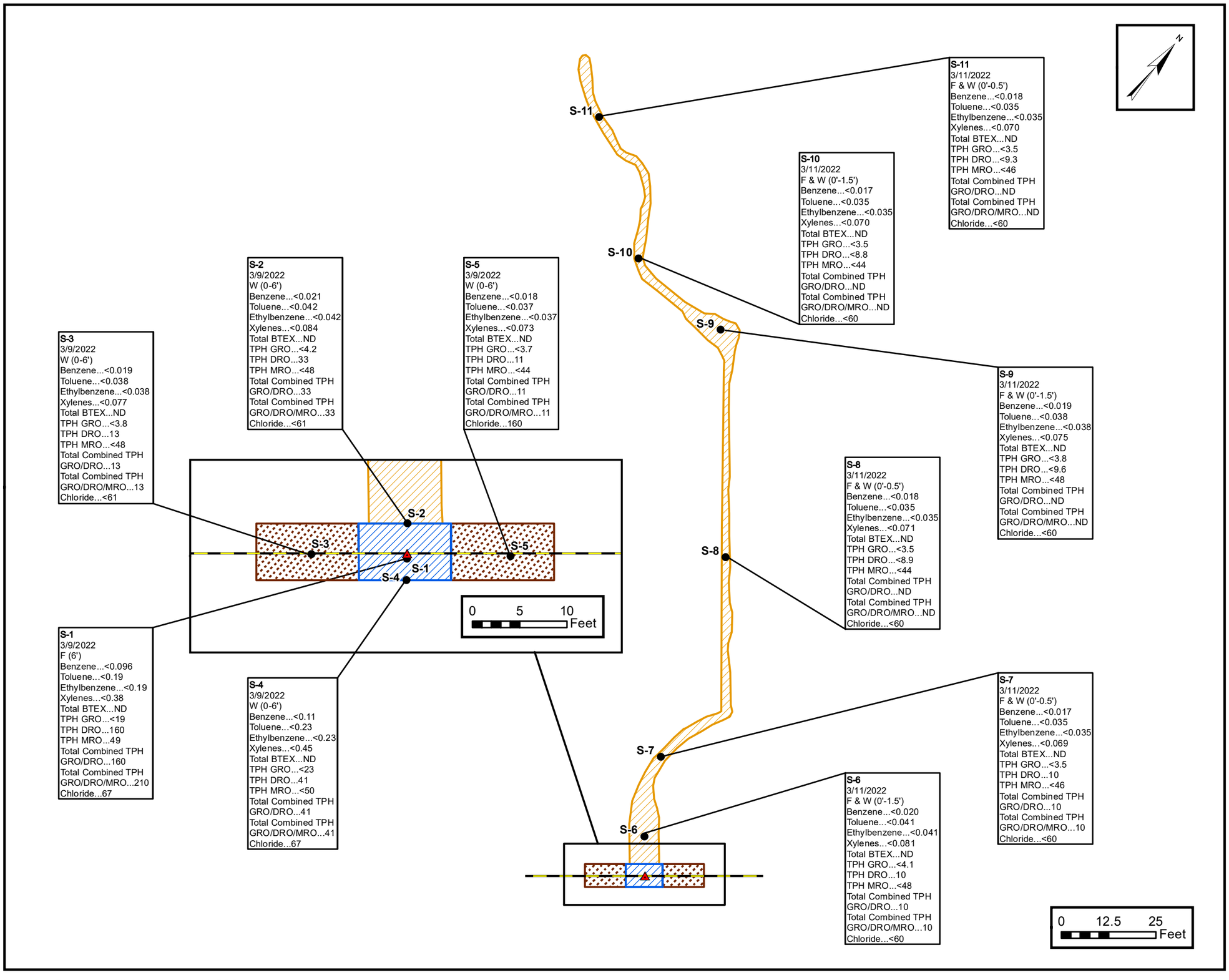
SITE VICINITY MAP

ENTERPRISE FIELD SERVICES, LLC
LATERAL 2C-6 (3/2/22)
Unit Letter P, S31 T26N R7W, Rio Arriba County, New Mexico
36.438720° N, 107.611543° W

PROJECT NUMBER: 05A1226186

FIGURE
2



LEGEND:

- Release Point
- Composite Soil Sample Location
- Extent of Excavation
- Sloped Sidewall
- Extent of Flowpath
- Approximate Lateral 2C-6 Pipeline Location

NOTES:
F - Floor Sample
W - Wall Sample
All Concentrations Are in mg/Kg.
All Depths Are Listed in Feet BGS.

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SITE MAP WITH SOIL ANALYTICAL RESULTS

ENTERPRISE FIELD SERVICES, LLC
LATERAL 2C-6 (3/2/22)

Unit Letter P, S31 T26N R7W, Rio Arriba County, New Mexico
36.438720° N, 107.611543° W

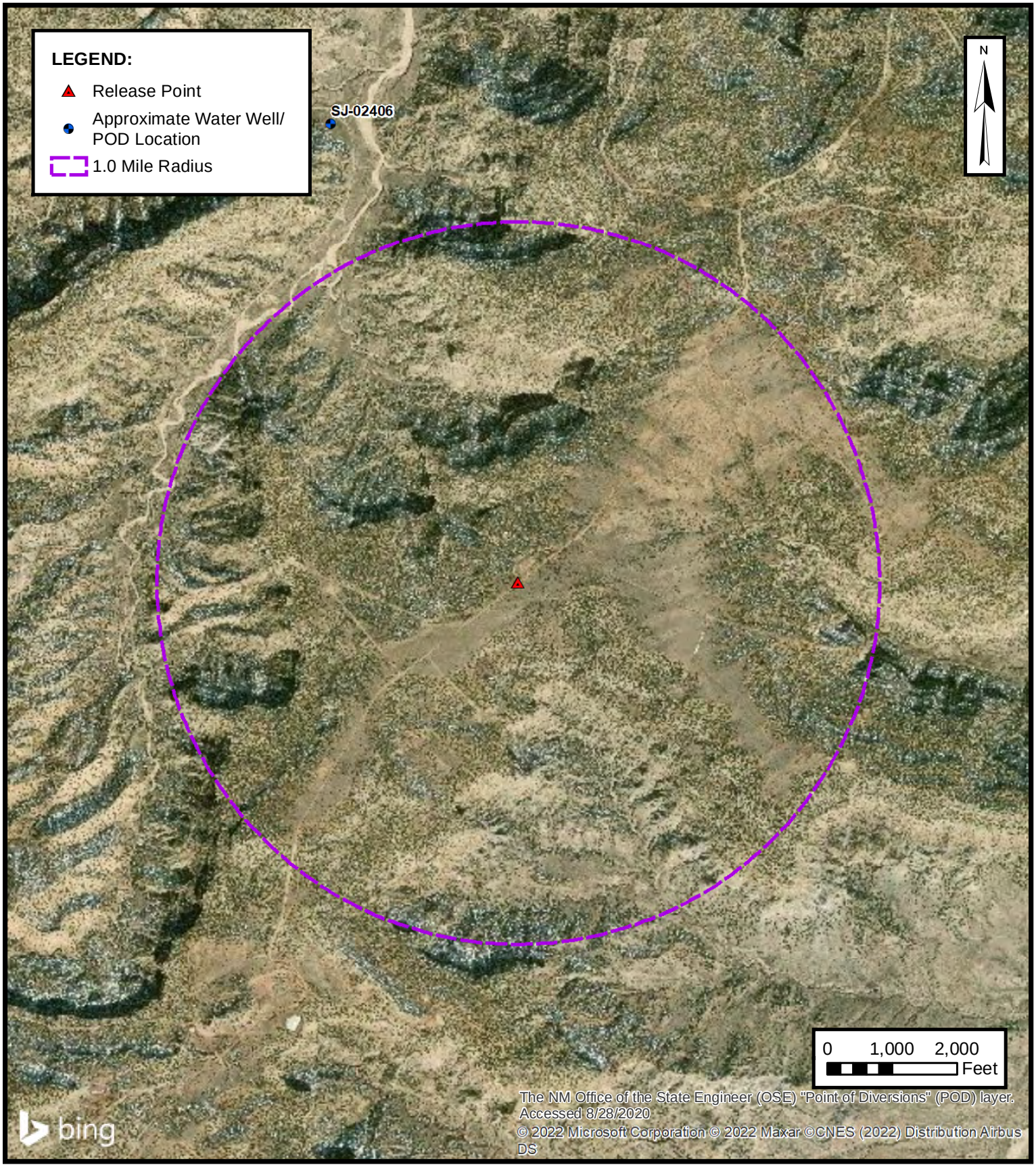
FIGURE
3

PROJECT NUMBER: 05A1226186

ENSOLUM

APPENDIX B

Siting Figures and Documentation



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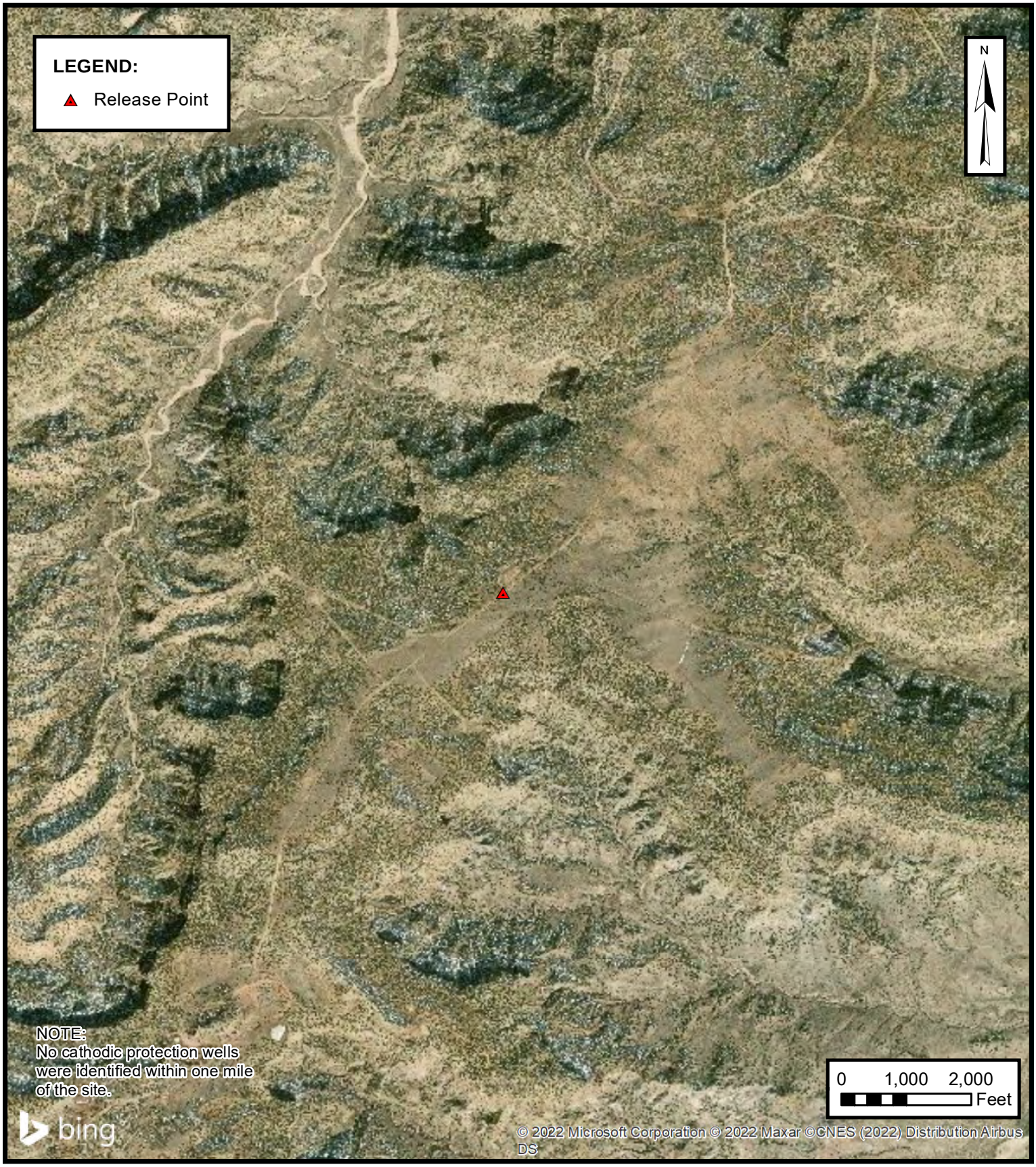
1.0 MILE RADIUS WATER WELL/ POD LOCATION MAP

ENTERPRISE FIELD SERVICES, LLC
LATERAL 2C-6 (3/2/22)
Unit Letter P, S31 T26N R7W, San Juan County, New Mexico
36.438720° N, 107.611543° W

PROJECT NUMBER: 05A1226186

FIGURE

A



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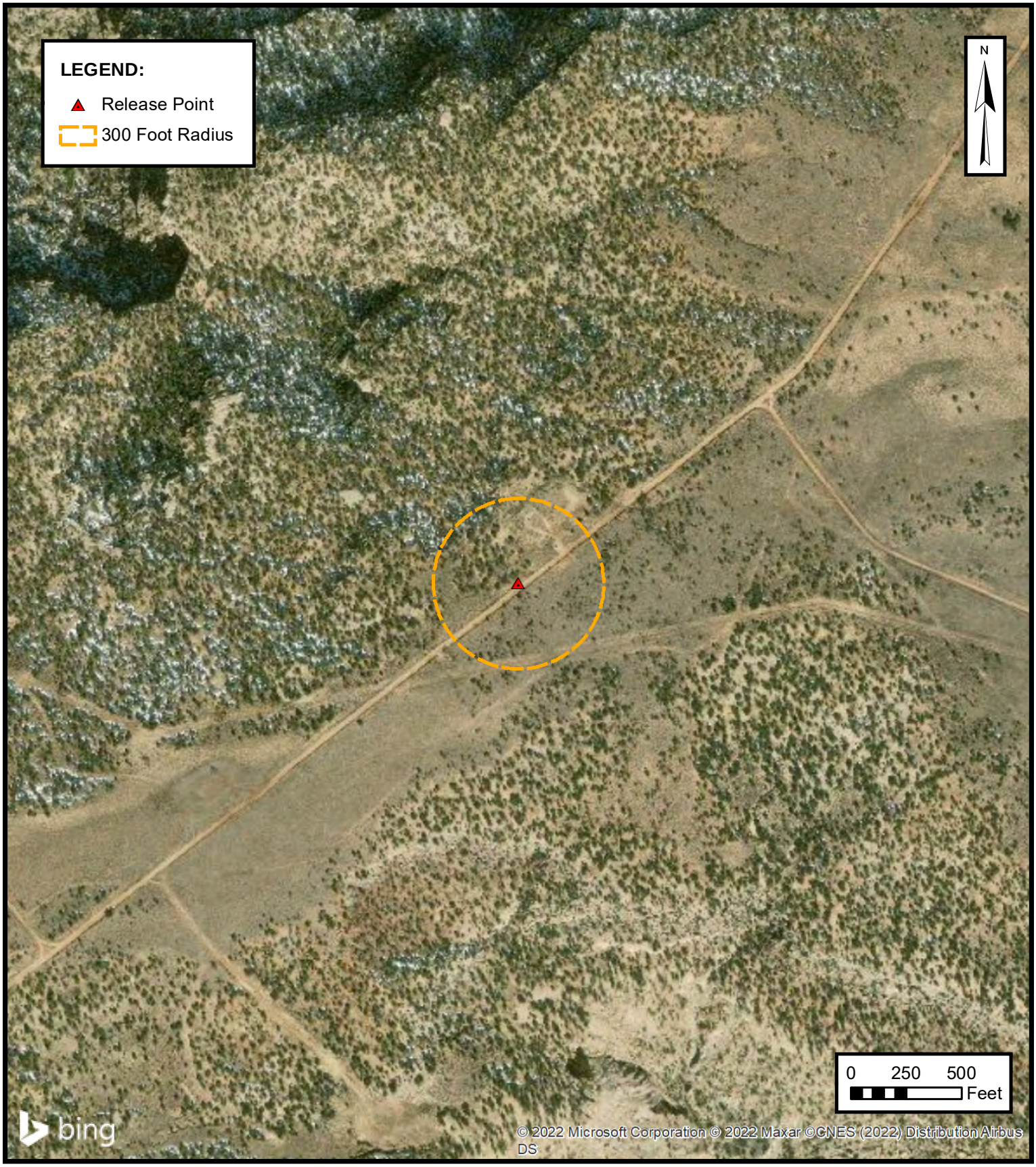
CATHODIC PROTECTION WELL RECORDED DEPTH TO WATER

ENTERPRISE FIELD SERVICES, LLC
LATERAL 2C-6 (3/2/22)
Unit Letter P, S31 T26N R7W, Rio Arriba County, New Mexico
36.438720° N, 107.611543° W

PROJECT NUMBER: 05A1226186

FIGURE

B



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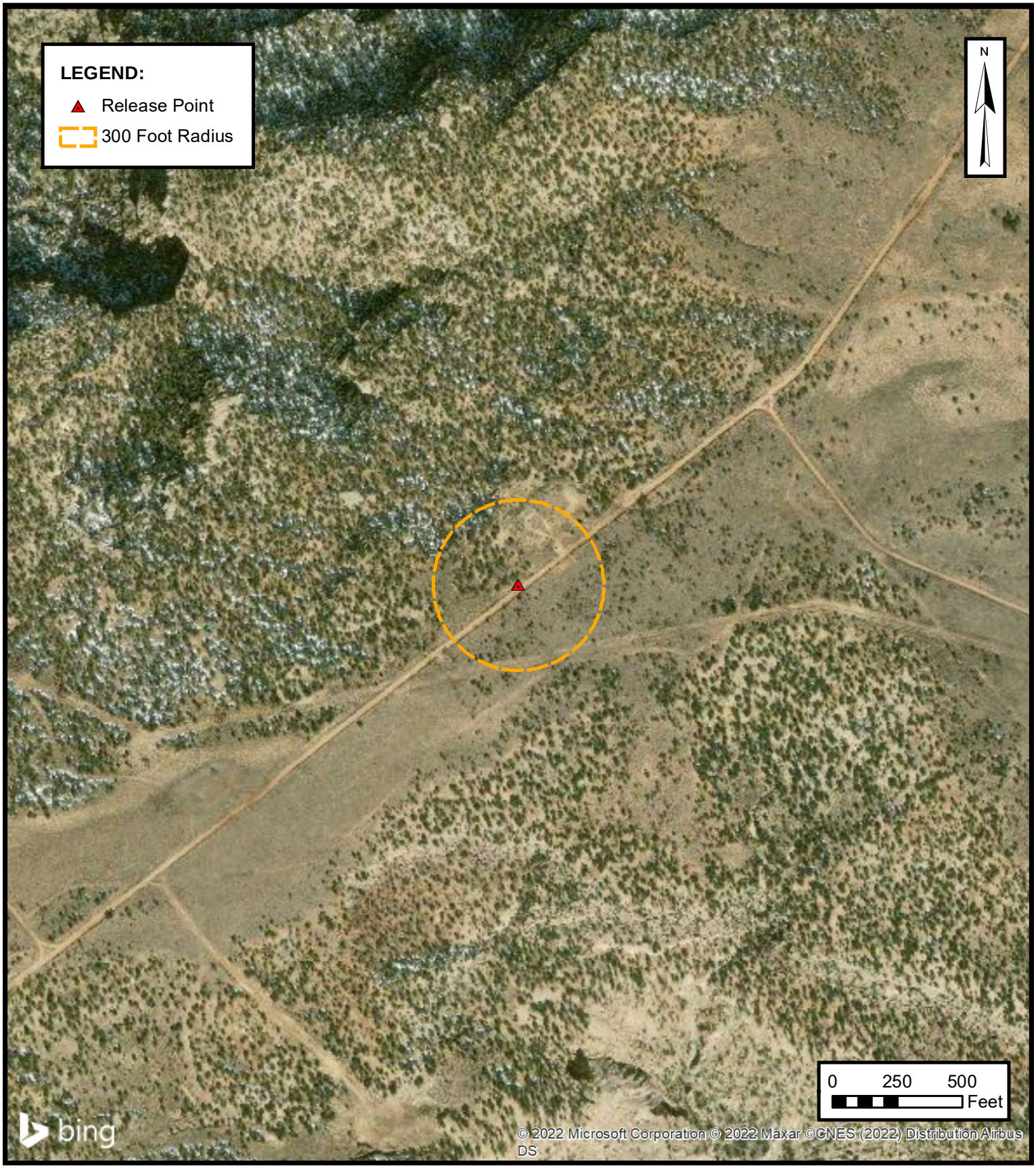
300 FOOT RADIUS
WATERCOURSE AND DRAINAGE IDENTIFICATION
ENTERPRISE FIELD SERVICES, LLC
LATERAL 2C-6 (3/2/22)
Unit Letter P, S31 T26N R7W, Rio Arriba County, New Mexico
36.438720° N, 107.611543° W

PROJECT NUMBER: 05A1226186

FIGURE
C

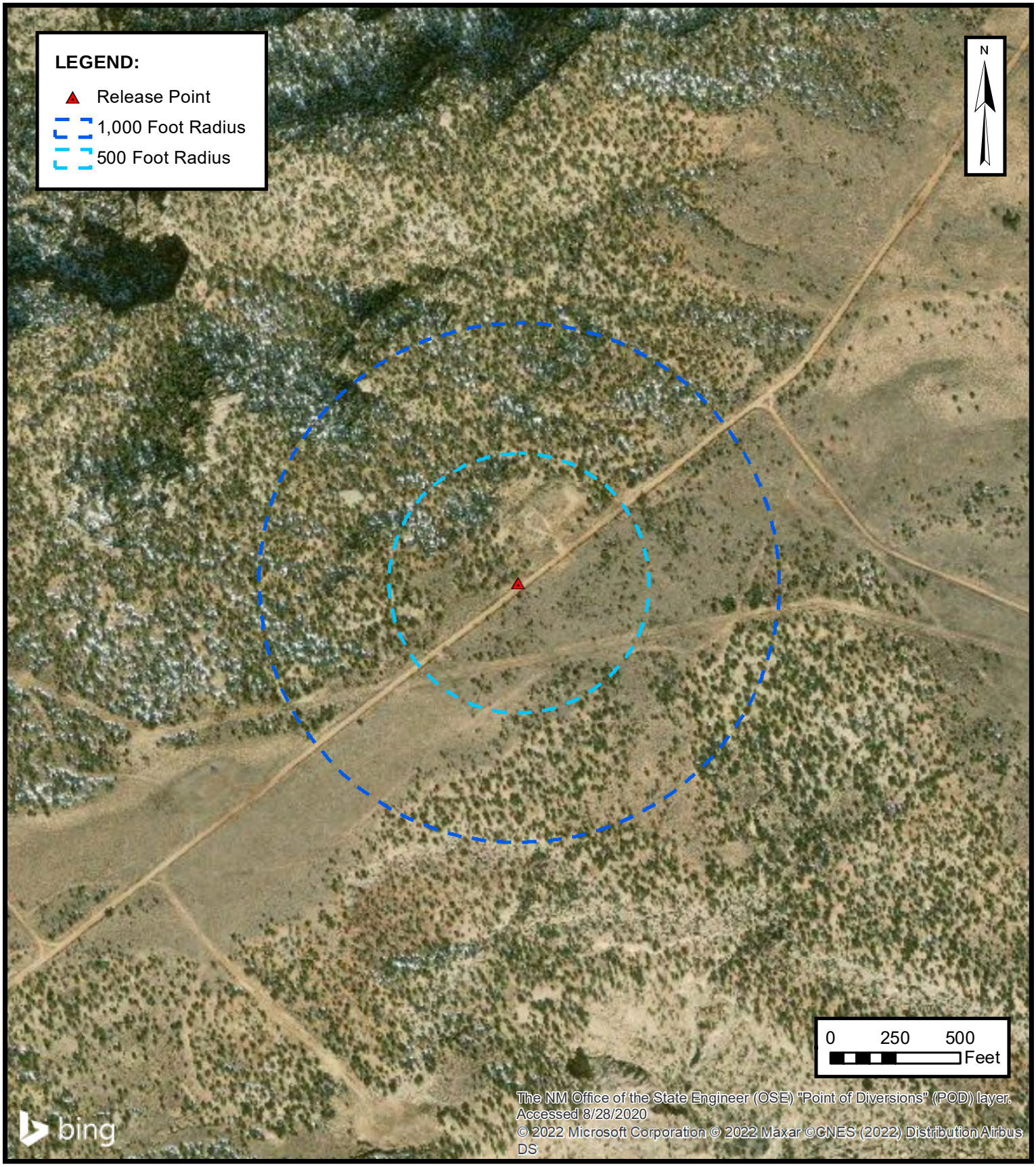


ENSOLUM
Environmental & Hydrogeologic Consultants

300 FOOT RADIUS
OCCUPIED STRUCTURE IDENTIFICATION
ENTERPRISE FIELD SERVICES, LLC
LATERAL 2C-6 (3/2/22)
Unit Letter P, S31 T26N R7W, Rio Arriba County, New Mexico
36.438720° N, 107.611543° W

PROJECT NUMBER: 05A1226186

FIGURE
D



ENSOLUM
Environmental & Hydrogeologic Consultants

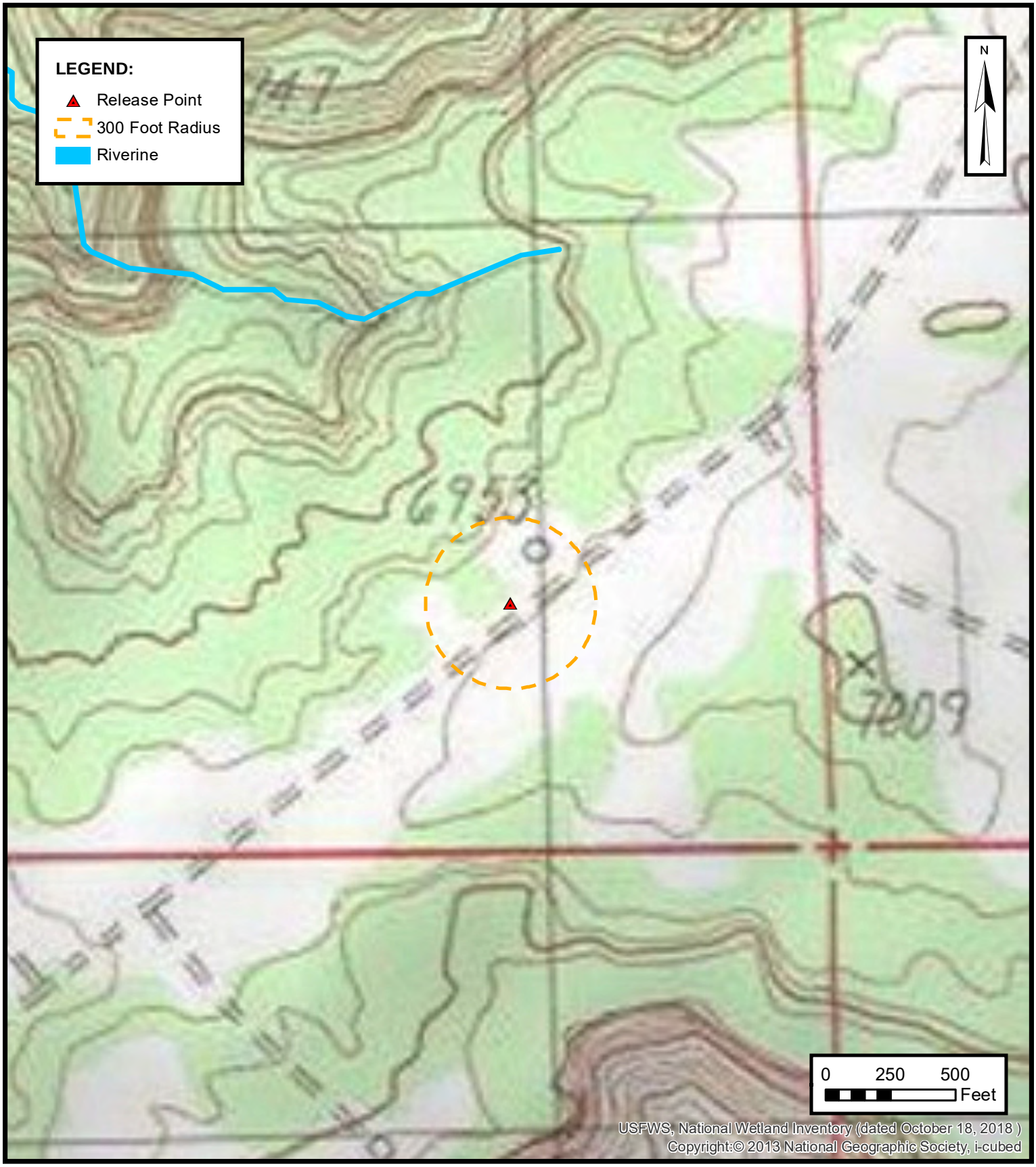
WATER WELL AND NATURAL SPRING LOCATION

ENTERPRISE FIELD SERVICES, LLC
LATERAL 2C-6 (3/2/22)
Unit Letter P, S31 T26N R7W, Rio Arriba County, New Mexico
36.438720° N, 107.611543° W

PROJECT NUMBER: 05A1226186

FIGURE

E



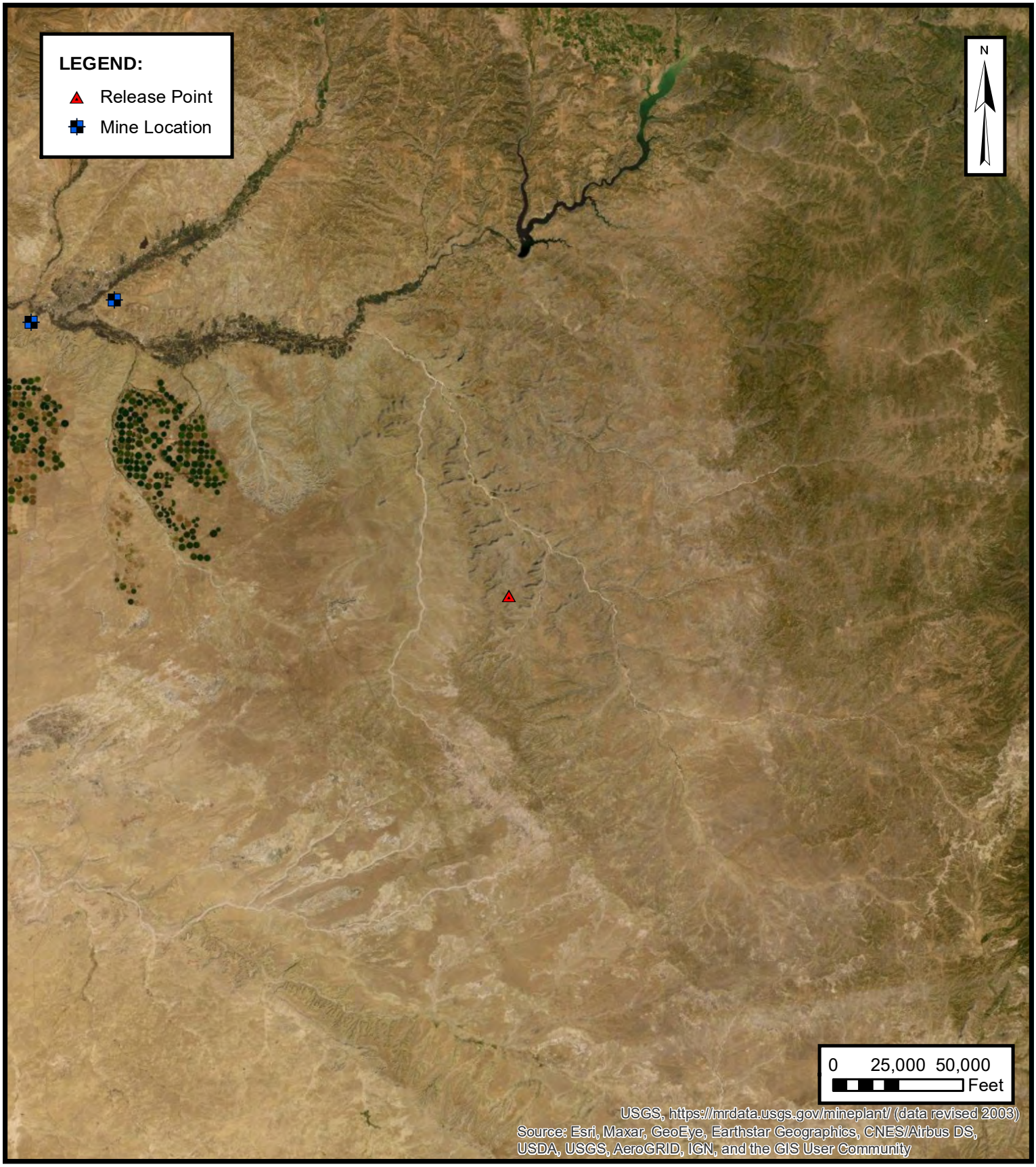
ENSOLUM
Environmental & Hydrogeologic Consultants

WETLANDS

ENTERPRISE FIELD SERVICES, LLC
LATERAL 2C-6 (3/2/22)
Unit Letter P, S31 T26N R7W, Rio Arriba County, New Mexico
36.438720° N, 107.611543° W

PROJECT NUMBER: 05A1226186

FIGURE
F



ENSOLUM
Environmental & Hydrogeologic Consultants

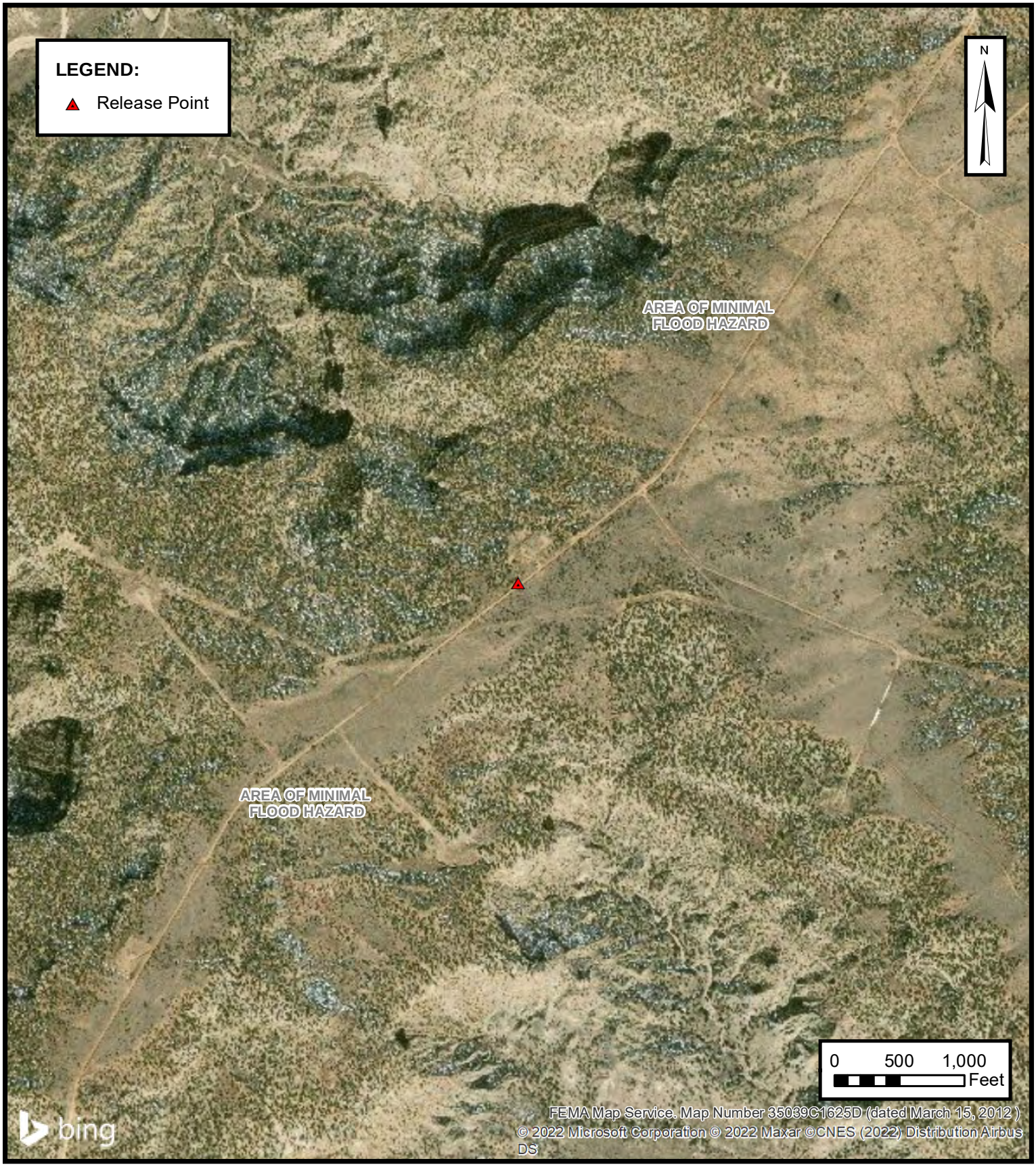
MINES, MILLS AND QUARRIES

ENTERPRISE FIELD SERVICES, LLC
LATERAL 2C-6 (3/2/22)
Unit Letter P, S31 T26N R7W, Rio Arriba County, New Mexico
36.438720° N, 107.611543° W

PROJECT NUMBER: 05A1226186

FIGURE

G



ENSOLUM
Environmental & Hydrogeologic Consultants

100-YEAR FLOOD PLAIN MAP

ENTERPRISE FIELD SERVICES, LLC
LATERAL 2C-6 (3/2/22)
Unit Letter P, S31 T26N R7W, Rio Arriba County, New Mexico 36.438720° N, 107.611543° W

PROJECT NUMBER: 05A1226186

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 1=NW 2=NE 3=SW 4=SE)
(quarters are smallest to largest) (NAD83 UTM in meters) (In feet)

POD Number	POD Sub-basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Depth Well	Depth Water	Water Column
SJ 02406	SJ	RA	1	2	3	30	26N	07W	265144	4037834*	280	180	100

Average Depth to Water: **180 feet**

Minimum Depth: **180 feet**

Maximum Depth: **180 feet**

Record Count: 1

PLSS Search:

Section(s): 31, 30, 29, 32 **Township:** 26N **Range:** 07W

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

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

No records found.

PLSS Search:

Section(s): 36, 25 **Township:** 26N **Range:** 08W

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

No records found.

PLSS Search:

Section(s): 6, 5 **Township:** 25N **Range:** 07W

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

No records found.

PLSS Search:

Section(s): 1 **Township:** 25N **Range:** 08W

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.

97057-1125

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. Generator Name and Address:
Enterprise Field Services, LLC, 614 Reilly Ave, Farmington NM 87401

Invoicing Information
PayKey: RB21200
PM: ME Eddleman
AFE: Pending

2. Originating Site:
Lateral 2C-6

3. Location of Material (Street Address, City, State or ULSTR):
UL O Section 31 T26N R7W; 36.438720, -107.611543

March 2022

4. Source and Description of Waste:
Source: Sediment/Soil/sludge from remediation activities associated with a natural gas pipeline release.
Description: Soil/Sediment/sludge associated with remediation activities.
Estimated Volume 30 yd^3 / bbls Known Volume (to be entered by the operator at the end of the haul) 168 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 sentative for Enterprise Products Operating authorizes Env rotech, Inc. to complete
Generator S
the required testi iste Testing Certification.

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

5. Transporter: West States Energy Contractors

OCD Permitted Surface Waste Management Facility

Name and Facility Permit #: **Envirotech, Inc. Soil Remediation Facility * Permit #: NM01-0011**
Address of Facility: **Hill Top, 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: 3/8/22

SIGNATURE: [signature] TELEPHONE NO.: 505-947-9510

Surface Waste Management Facility Authorized Agent

ENSOLUM

APPENDIX D

Photographic Documentation

SITE PHOTOGRAPHS

Closure Report
Enterprise Field Services, LLC
Lateral 2C-6 (3/2/22)
Ensolum Project No. 05A1226186

ENSOLUM

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

SITE PHOTOGRAPHS

Closure Report
Enterprise Field Services, LLC
Lateral 2C-6 (3/2/22)
Ensolum Project No. 05A1226186

ENSOLUM

Photograph 4 Photograph Description: View of the final flow path excavation.	
Photograph 5 Photograph Description: View of the final flow path excavation.	
Photograph 6 Photograph Description: View of the final flow path excavation.	

SITE PHOTOGRAPHS

Closure Report
Enterprise Field Services, LLC
Lateral 2C-6 (3/2/22)
Ensolum Project No. 05A1226186

ENSOLUM

Photograph 7 Photograph Description: View of the final flow path excavation.	
Photograph 8 Photograph Description: View of the final flow path excavation.	
Photograph 9 Photograph Description: View of the final flow path excavation.	

SITE PHOTOGRAPHS

Closure Report
Enterprise Field Services, LLC
Lateral 2C-6 (3/2/22)
Ensolum Project No. 05A1226186

ENSOLUM

Photograph 10 Photograph Description: View of the final flow path excavation.	
Photograph 11 Photograph Description: View of the final flow path excavation.	
Photograph 12 Photograph Description: View of the site after initial restoration.	

ENSOLUM

APPENDIX E

Regulatory Correspondence

From: Long, Thomas
To: "Velez, Nelson, EMNRD"; rjoyner@blm.gov
Cc: Stone, Brian
Subject: FW: Lateral 2C-6 - UL O Section 31 T26N R7W; 36.438720, -107.611543; Incident #nAPP2206337228
Date: Thursday, March 10, 2022 7:34:00 AM

Nelson/Ryan,

This email is a notification that Enterprise will be collecting soil samples for laboratory analysis tomorrow March 11, 2022 at 10:00 a.m. 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

Enterprise Products

From: Long, Thomas
Sent: Tuesday, March 8, 2022 1:53 PM
To: 'Velez, Nelson, EMNRD' <Nelson.Velez@state.nm.us>; rjoyner@blm.gov
Cc: Stone, Brian <bmstone@eprod.com>
Subject: Lateral 2C-6 - UL O Section 31 T26N R7W; 36.438720, -107.611543; Incident #nAPP2206337228

Nelson/Ryan,

This email is a notification that Enterprise will be collecting soil samples for laboratory analysis tomorrow March 9, 2022 at 2:00 p.m. 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

Enterprise Products

ENSOLUM

APPENDIX F

Table 1 – Soil Analytical Summary

ENSOLUM

TABLE 1
Lateral 2C-6 (3/2/22)
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)[1] (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 and Tier II)				**10**	**NE**	**NE**	**NE**	**50**				**1,000**	**Tier I (< 4') - 100 Tier II - 2,500**	**Tier I (< 4') - 600 Tier II - 10,000**
Excavation Composite Soil Samples														
S-1	3.9.22	C	6	<0.096	<0.19	<0.19	<0.38	ND	<19	160	49	160	210	67
S-2	3.9.22	C	0 to 6	<0.021	<0.042	<0.042	<0.084	ND	<4.2	33	<48	33	33	<61
S-3	3.9.22	C	0 to 6	<0.019	<0.038	<0.038	<0.077	ND	<3.8	13	<48	13	13	<61
S-4	3.9.22	C	0 to 6	<0.11	<0.23	<0.23	<0.45	ND	<23	41	<50	41	41	67
S-5	3.9.22	C	0 to 6	<0.018	<0.037	<0.037	<0.073	ND	<3.7	11	<44	11	11	160
Flow Path Composite Soil Samples														
S-6	3.11.22	C	0 to 1.5	<0.020	<0.041	<0.041	<0.081	ND	<4.1	10	<48	10	10	<60
S-7	3.11.22	C	0 to 0.5	<0.017	<0.035	<0.035	<0.069	ND	<3.5	10	<46	10	10	<60
S-8	3.11.22	C	0 to 0.5	<0.018	<0.035	<0.035	<0.071	ND	<3.5	<8.9	<44	ND	ND	<60
S-9	3.11.22	C	0 to 1.5	<0.019	<0.038	<0.038	<0.075	ND	<3.8	<9.6	<48	ND	ND	<60
S-10	3.11.22	C	0 to 1.5	<0.017	<0.035	<0.035	<0.070	ND	<3.5	<8.8	<44	ND	ND	<60
S-11	3.11.22	C	0 to 0.5	<0.018	<0.035	<0.035	<0.070	ND	<3.5	<9.3	<46	ND	ND	<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 = milligram 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

HALL ENVIRONMENTAL ANALYSIS LABORATORY

Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: clients.hallenvironmental.com

March 11, 2022

Kyle Summers

ENSOLUM
606 S. Rio Grande Suite A
Aztec, NM 87410
TEL: (903) 821-5603
FAX

RE: Lateral 2C 6 3 2 2022 OrderNo.: 2203566

Dear Kyle Summers:

Hall Environmental Analysis Laboratory received 5 sample(s) on 3/10/2022 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report
Lab Order **2203566**
Date Reported: **3/11/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: ENSOLUM
Client Sample ID: S-1
Project: Lateral 2C 6 3 2 2022
Collection Date: 3/9/2022 8:00:00 AM
Lab ID: 2203566-001 **Matrix:** SOIL **Received Date:** 3/10/2022 8:00:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	67	60		mg/Kg	20	3/10/2022 10:27:14 AM	66085
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**	
Diesel Range Organics (DRO)	160	9.3		mg/Kg	1	3/10/2022 9:54:51 AM	66082
Motor Oil Range Organics (MRO)	49	47		mg/Kg	1	3/10/2022 9:54:51 AM	66082
Surr: DNOP	98.4	51.1-141		%Rec	1	3/10/2022 9:54:51 AM	66082
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	19		mg/Kg	5	3/10/2022 10:45:00 AM	66052
Surr: BFB	120	70-130		%Rec	5	3/10/2022 10:45:00 AM	66052
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.096		mg/Kg	5	3/10/2022 10:45:00 AM	66052
Toluene	ND	0.19		mg/Kg	5	3/10/2022 10:45:00 AM	66052
Ethylbenzene	ND	0.19		mg/Kg	5	3/10/2022 10:45:00 AM	66052
Xylenes, Total	ND	0.38		mg/Kg	5	3/10/2022 10:45:00 AM	66052
Surr: 4-Bromofluorobenzene	89.3	70-130		%Rec	5	3/10/2022 10:45:00 AM	66052

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	Estimated value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

Analytical Report
Lab Order **2203566**
Date Reported: **3/11/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: ENSOLUM **Client Sample ID:** S-2
Project: Lateral 2C 6 3 2 2022 **Collection Date:** 3/9/2022 2:05:00 PM
Lab ID: 2203566-002 **Matrix:** SOIL **Received Date:** 3/10/2022 8:00:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	ND	61		mg/Kg	20	3/10/2022 10:39:39 AM	66085
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**	
Diesel Range Organics (DRO)	33	9.6		mg/Kg	1	3/10/2022 10:05:27 AM	66082
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	3/10/2022 10:05:27 AM	66082
Surr: DNOP	104	51.1-141		%Rec	1	3/10/2022 10:05:27 AM	66082
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.2		mg/Kg	1	3/10/2022 11:05:00 AM	66052
Surr: BFB	107	70-130		%Rec	1	3/10/2022 11:05:00 AM	66052
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.021		mg/Kg	1	3/10/2022 11:05:00 AM	66052
Toluene	ND	0.042		mg/Kg	1	3/10/2022 11:05:00 AM	66052
Ethylbenzene	ND	0.042		mg/Kg	1	3/10/2022 11:05:00 AM	66052
Xylenes, Total	ND	0.084		mg/Kg	1	3/10/2022 11:05:00 AM	66052
Surr: 4-Bromofluorobenzene	89.5	70-130		%Rec	1	3/10/2022 11:05:00 AM	66052

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2203566**
Date Reported: **3/11/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: ENSOLUM **Client Sample ID:** S-3
Project: Lateral 2C 6 3 2 2022 **Collection Date:** 3/9/2022 2:10:00 PM
Lab ID: 2203566-003 **Matrix:** SOIL **Received Date:** 3/10/2022 8:00:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	ND	61		mg/Kg	20	3/10/2022 10:52:03 AM	66085
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**	
Diesel Range Organics (DRO)	13	9.6		mg/Kg	1	3/10/2022 10:16:08 AM	66082
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	3/10/2022 10:16:08 AM	66082
Surr: DNOP	106	51.1-141		%Rec	1	3/10/2022 10:16:08 AM	66082
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	3.8		mg/Kg	1	3/10/2022 11:25:00 AM	66052
Surr: BFB	106	70-130		%Rec	1	3/10/2022 11:25:00 AM	66052
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.019		mg/Kg	1	3/10/2022 11:25:00 AM	66052
Toluene	ND	0.038		mg/Kg	1	3/10/2022 11:25:00 AM	66052
Ethylbenzene	ND	0.038		mg/Kg	1	3/10/2022 11:25:00 AM	66052
Xylenes, Total	ND	0.077		mg/Kg	1	3/10/2022 11:25:00 AM	66052
Surr: 4-Bromofluorobenzene	87.3	70-130		%Rec	1	3/10/2022 11:25:00 AM	66052

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2203566**
Date Reported: **3/11/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: ENSOLUM **Client Sample ID:** S-4
Project: Lateral 2C 6 3 2 2022 **Collection Date:** 3/9/2022 2:15:00 PM
Lab ID: 2203566-004 **Matrix:** SOIL **Received Date:** 3/10/2022 8:00:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	67	60		mg/Kg	20	3/10/2022 11:04:28 AM	66085
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**	
Diesel Range Organics (DRO)	41	9.9		mg/Kg	1	3/10/2022 10:26:45 AM	66082
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	3/10/2022 10:26:45 AM	66082
Surr: DNOP	97.3	51.1-141		%Rec	1	3/10/2022 10:26:45 AM	66082
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	23		mg/Kg	5	3/10/2022 11:45:00 AM	66052
Surr: BFB	106	70-130		%Rec	5	3/10/2022 11:45:00 AM	66052
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.11		mg/Kg	5	3/10/2022 11:45:00 AM	66052
Toluene	ND	0.23		mg/Kg	5	3/10/2022 11:45:00 AM	66052
Ethylbenzene	ND	0.23		mg/Kg	5	3/10/2022 11:45:00 AM	66052
Xylenes, Total	ND	0.45		mg/Kg	5	3/10/2022 11:45:00 AM	66052
Surr: 4-Bromofluorobenzene	90.1	70-130		%Rec	5	3/10/2022 11:45:00 AM	66052

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2203566**
Date Reported: **3/11/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: ENSOLUM
Client Sample ID: S-5
Project: Lateral 2C 6 3 2 2022
Collection Date: 3/9/2022 2:20:00 PM
Lab ID: 2203566-005 **Matrix:** SOIL **Received Date:** 3/10/2022 8:00:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	160	60		mg/Kg	20	3/10/2022 11:16:52 AM	66085
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**	
Diesel Range Organics (DRO)	11	8.8		mg/Kg	1	3/10/2022 10:37:23 AM	66082
Motor Oil Range Organics (MRO)	ND	44		mg/Kg	1	3/10/2022 10:37:23 AM	66082
Surr: DNOP	106	51.1-141		%Rec	1	3/10/2022 10:37:23 AM	66082
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	3.7		mg/Kg	1	3/10/2022 12:04:00 PM	66052
Surr: BFB	103	70-130		%Rec	1	3/10/2022 12:04:00 PM	66052
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.018		mg/Kg	1	3/10/2022 12:04:00 PM	66052
Toluene	ND	0.037		mg/Kg	1	3/10/2022 12:04:00 PM	66052
Ethylbenzene	ND	0.037		mg/Kg	1	3/10/2022 12:04:00 PM	66052
Xylenes, Total	ND	0.073		mg/Kg	1	3/10/2022 12:04:00 PM	66052
Surr: 4-Bromofluorobenzene	86.1	70-130		%Rec	1	3/10/2022 12:04:00 PM	66052

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2203566**

11-Mar-22

Client: ENSOLUM

Project: Lateral 2C 6 3 2 2022

Sample ID: **MB-66085** SampType: **mblk** TestCode: **EPA Method 300.0: Anions**

Client ID: **PBS** Batch ID: **66085** RunNo: **86387**

Prep Date: **3/10/2022** Analysis Date: **3/10/2022** SeqNo: **3047781** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-66085** SampType: **lcs** TestCode: **EPA Method 300.0: Anions**

Client ID: **LCSS** Batch ID: **66085** RunNo: **86387**

Prep Date: **3/10/2022** Analysis Date: **3/10/2022** SeqNo: **3047782** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	92.5	90	110			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	Estimated value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2203566**
11-Mar-22

Client: ENSOLUM
Project: Lateral 2C 6 3 2 2022

Sample ID: **MB-66082**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **66082**	RunNo: **86377**
Prep Date: **3/10/2022**	Analysis Date: **3/10/2022**	SeqNo: **3046593** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	8.5		10.00		85.0	51.1	141			

Sample ID: **LCS-66082**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **66082**	RunNo: **86377**
Prep Date: **3/10/2022**	Analysis Date: **3/10/2022**	SeqNo: **3046678** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	44	10	50.00	0	87.7	68.9	135			
Surr: DNOP	4.0		5.000		80.7	51.1	141			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	Estimated value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2203566**

11-Mar-22

Client: ENSOLUM

Project: Lateral 2C 6 3 2 2022

Sample ID: **lcs-66052** SampType: **LCS** TestCode: **EPA Method 8015D: Gasoline Range**

Client ID: **LCSS** Batch ID: **66052** RunNo: **86391**

Prep Date: **3/9/2022** Analysis Date: **3/10/2022** SeqNo: **3047923** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	29	5.0	25.00	0	117	78.6	131			
Surr: BFB	2400		1000		235	70	130			S

Sample ID: **mb-66052** SampType: **MBLK** TestCode: **EPA Method 8015D: Gasoline Range**

Client ID: **PBS** Batch ID: **66052** RunNo: **86391**

Prep Date: **3/9/2022** Analysis Date: **3/10/2022** SeqNo: **3047924** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	1100		1000		106	70	130			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	Estimated value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2203566**

11-Mar-22

Client: ENSOLUM

Project: Lateral 2C 6 3 2 2022

Sample ID: **lcs-66052** SampType: **LCS** TestCode: **EPA Method 8021B: Volatiles**

Client ID: **LCSS** Batch ID: **66052** RunNo: **86391**

Prep Date: **3/9/2022** Analysis Date: **3/10/2022** SeqNo: **3047997** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Methyl tert-butyl ether (MTBE)	0.82	0.10	1.000	0	81.5	80	120			
Benzene	0.86	0.025	1.000	0	86.2	80	120			
Toluene	0.88	0.050	1.000	0	88.0	80	120			
Ethylbenzene	0.89	0.050	1.000	0	89.1	80	120			
Xylenes, Total	2.7	0.10	3.000	0	88.9	80	120			
Surr: 4-Bromofluorobenzene	0.89		1.000		89.1	70	130			

Sample ID: **mb-66052** SampType: **MBLK** TestCode: **EPA Method 8021B: Volatiles**

Client ID: **PBS** Batch ID: **66052** RunNo: **86391**

Prep Date: **3/9/2022** Analysis Date: **3/10/2022** SeqNo: **3047998** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Methyl tert-butyl ether (MTBE)	ND	0.10								
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.90		1.000		90.0	70	130			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

HALL ENVIRONMENTAL ANALYSIS LABORATORY

Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: clients.hallenvironmental.com

Sample Log-In Check List

Client Name: ENSOLUM | Work Order Number: 2203566 | RcptNo: 1

Received By: **Tracy Casarrubias** 3/10/2022 8:00:00 AM

Completed By: **Tracy Casarrubias** 3/10/2022 8:22:23 AM

Reviewed By: CM 3/10/22

Chain of Custody

1. Is Chain of Custody complete?	Yes ☑	No ☐	Not Present ☐
2. How was the sample delivered?	Courier		

Log In

3. Was an attempt made to cool the samples?	Yes ☑	No ☐	NA ☐
4. Were all samples received at a temperature of >0° C to 6.0°C	Yes ☑	No ☐	NA ☐
5. Sample(s) in proper container(s)?	Yes ☑	No ☐	
6. Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
7. Are samples (except VOA and ONG) properly preserved?	Yes ☑	No ☐	
8. Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
9. Received at least 1 vial with headspace <1/4" for AQ VOA?	Yes ☐	No ☐	NA ☑
10. Were any sample containers received broken?	Yes ☐	No ☑	
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes ☑	No ☐	# of preserved bottles checked for pH: (<2 or >12 unless noted)
12. Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	Adjusted?
13. Is it clear what analyses were requested?	Yes ☑	No ☐	
14. Were all holding times able to be met? (If no, notify customer for authorization.)	Yes ☑	No ☐	Checked by: JR 3/10/22

Special Handling (if applicable)

15. Was client notified of all discrepancies with this order?	Yes ☐	No ☐	NA ☑

Person Notified: _____ Date: _____

By Whom: _____ Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding: _____

Client Instructions: _____

16. Additional remarks:

17. Cooler Information

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	0.1	Good	Yes			

Chain-of-Custody Record

Client: Ensolum, LLC

Mailing Address: 606 S. Rio Grande, Suite A
Aztec, NM 87410

Phone #:

email or Fax#: KSummers@ensolum.com

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

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other
☐ EDD (Type)

Turn-Around Time:
☐ Standard ☒ Rush 100% Same-Day

Project Name: Lateral 2C-6 (3-2-22)

Project #:

Project Manager: K. Summers

Sampler: L. Daniell

On Ice: ☒ Yes ☐ No

# of Coolers: 1

Cooler Temp(including CF): 0.1-0=0.1 (°C)

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

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2203566	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~~, ~~NO_3~~, NO_2, PO_4, SO_4)	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)
3/9/22	14:00	S	S-1	1402 jar	Cool	001	X	X					X			
3/9/22	14:05	S	S-2			002	X	X					X			
3/9/22	14:10	S	S-3			003	X	X					X			
3/9/22	14:15	S	S-4			004	X	X					X			
3/9/22	14:20	S	S-5			005	X	X					X			

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
3/9/22	1737					
3/9/22	1824				3/10/22	8:00

Remarks: PM Tom Long
Pay Key RB21200
Non AFE# N58745
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.

HALL ENVIRONMENTAL ANALYSIS LABORATORY

Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: clients.hallenvironmental.com

March 16, 2022

Kyle Summers

ENSOLUM
606 S. Rio Grande Suite A
Aztec, NM 87410
TEL: (903) 821-5603
FAX:

RE: Lateral 2C 6 030222 OrderNo.: 2203702

Dear Kyle Summers:

Hall Environmental Analysis Laboratory received 6 sample(s) on 3/12/2022 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **2203702**
Date Reported: **3/16/2022**

CLIENT: ENSOLUM **Client Sample ID:** S-6
Project: Lateral 2C 6 030222 **Collection Date:** 3/11/2022 10:00:00 AM
Lab ID: 2203702-001 **Matrix:** MEOH (SOIL) **Received Date:** 3/12/2022 8:34:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **MRA**	
Chloride	ND	60		mg/Kg	20	3/14/2022 11:12:12 AM	66147
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **TOM**	
Diesel Range Organics (DRO)	10	9.5		mg/Kg	1	3/14/2022 10:08:38 AM	66143
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	3/14/2022 10:08:38 AM	66143
Surr: DNOP	75.5	51.1-141		%Rec	1	3/14/2022 10:08:38 AM	66143
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.1		mg/Kg	1	3/12/2022 1:32:00 PM	R86449
Surr: BFB	105	70-130		%Rec	1	3/12/2022 1:32:00 PM	R86449
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.020		mg/Kg	1	3/12/2022 1:32:00 PM	BS8644
Toluene	ND	0.041		mg/Kg	1	3/12/2022 1:32:00 PM	BS8644
Ethylbenzene	ND	0.041		mg/Kg	1	3/12/2022 1:32:00 PM	BS8644
Xylenes, Total	ND	0.081		mg/Kg	1	3/12/2022 1:32:00 PM	BS8644
Surr: 4-Bromofluorobenzene	90.2	70-130		%Rec	1	3/12/2022 1:32:00 PM	BS8644

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	Estimated value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

Analytical Report
Lab Order **2203702**
Date Reported: **3/16/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: ENSOLUM **Client Sample ID:** S-7
Project: Lateral 2C 6 030222 **Collection Date:** 3/11/2022 10:10:00 AM
Lab ID: 2203702-002 **Matrix:** MEOH (SOIL) **Received Date:** 3/12/2022 8:34:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **MRA**	
Chloride	ND	60		mg/Kg	20	3/14/2022 11:24:36 AM	66147
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **TOM**	
Diesel Range Organics (DRO)	10	9.1		mg/Kg	1	3/14/2022 10:22:29 AM	66143
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	3/14/2022 10:22:29 AM	66143
Surr: DNOP	75.8	51.1-141		%Rec	1	3/14/2022 10:22:29 AM	66143
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	3.5		mg/Kg	1	3/12/2022 1:52:00 PM	R86449
Surr: BFB	104	70-130		%Rec	1	3/12/2022 1:52:00 PM	R86449
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.017		mg/Kg	1	3/12/2022 1:52:00 PM	BS8644
Toluene	ND	0.035		mg/Kg	1	3/12/2022 1:52:00 PM	BS8644
Ethylbenzene	ND	0.035		mg/Kg	1	3/12/2022 1:52:00 PM	BS8644
Xylenes, Total	ND	0.069		mg/Kg	1	3/12/2022 1:52:00 PM	BS8644
Surr: 4-Bromofluorobenzene	90.1	70-130		%Rec	1	3/12/2022 1:52:00 PM	BS8644

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	Estimated value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

Analytical Report
Lab Order **2203702**
Date Reported: **3/16/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: ENSOLUM **Client Sample ID:** S-8
Project: Lateral 2C 6 030222 **Collection Date:** 3/11/2022 10:20:00 AM
Lab ID: 2203702-003 **Matrix:** MEOH (SOIL) **Received Date:** 3/12/2022 8:34:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **MRA**	
Chloride	ND	60		mg/Kg	20	3/14/2022 11:37:01 AM	66147
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **TOM**	
Diesel Range Organics (DRO)	ND	8.9		mg/Kg	1	3/14/2022 10:36:36 AM	66143
Motor Oil Range Organics (MRO)	ND	44		mg/Kg	1	3/14/2022 10:36:36 AM	66143
Surr: DNOP	75.3	51.1-141		%Rec	1	3/14/2022 10:36:36 AM	66143
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	3.5		mg/Kg	1	3/12/2022 2:12:00 PM	R86449
Surr: BFB	106	70-130		%Rec	1	3/12/2022 2:12:00 PM	R86449
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.018		mg/Kg	1	3/12/2022 2:12:00 PM	BS8644
Toluene	ND	0.035		mg/Kg	1	3/12/2022 2:12:00 PM	BS8644
Ethylbenzene	ND	0.035		mg/Kg	1	3/12/2022 2:12:00 PM	BS8644
Xylenes, Total	ND	0.071		mg/Kg	1	3/12/2022 2:12:00 PM	BS8644
Surr: 4-Bromofluorobenzene	91.0	70-130		%Rec	1	3/12/2022 2:12:00 PM	BS8644

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2203702**
Date Reported: **3/16/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: ENSOLUM **Client Sample ID:** S-9
Project: Lateral 2C 6 030222 **Collection Date:** 3/11/2022 10:30:00 AM
Lab ID: 2203702-004 **Matrix:** MEOH (SOIL) **Received Date:** 3/12/2022 8:34:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **MRA**	
Chloride	ND	60		mg/Kg	20	3/14/2022 11:49:25 AM	66147
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **TOM**	
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	3/14/2022 10:50:35 AM	66143
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	3/14/2022 10:50:35 AM	66143
Surr: DNOP	75.0	51.1-141		%Rec	1	3/14/2022 10:50:35 AM	66143
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	3.8		mg/Kg	1	3/12/2022 2:32:00 PM	R86449
Surr: BFB	108	70-130		%Rec	1	3/12/2022 2:32:00 PM	R86449
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.019		mg/Kg	1	3/12/2022 2:32:00 PM	BS8644
Toluene	ND	0.038		mg/Kg	1	3/12/2022 2:32:00 PM	BS8644
Ethylbenzene	ND	0.038		mg/Kg	1	3/12/2022 2:32:00 PM	BS8644
Xylenes, Total	ND	0.075		mg/Kg	1	3/12/2022 2:32:00 PM	BS8644
Surr: 4-Bromofluorobenzene	90.0	70-130		%Rec	1	3/12/2022 2:32:00 PM	BS8644

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	Estimated value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

Analytical Report
Lab Order **2203702**
Date Reported: **3/16/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: ENSOLUM **Client Sample ID:** S-10
Project: Lateral 2C 6 030222 **Collection Date:** 3/11/2022 10:40:00 AM
Lab ID: 2203702-005 **Matrix:** MEOH (SOIL) **Received Date:** 3/12/2022 8:34:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **MRA**	
Chloride	ND	60		mg/Kg	20	3/14/2022 12:01:49 PM	66147
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **TOM**	
Diesel Range Organics (DRO)	ND	8.8		mg/Kg	1	3/14/2022 11:04:44 AM	66143
Motor Oil Range Organics (MRO)	ND	44		mg/Kg	1	3/14/2022 11:04:44 AM	66143
Surr: DNOP	75.0	51.1-141		%Rec	1	3/14/2022 11:04:44 AM	66143
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	3.5		mg/Kg	1	3/12/2022 2:51:00 PM	R86449
Surr: BFB	102	70-130		%Rec	1	3/12/2022 2:51:00 PM	R86449
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.017		mg/Kg	1	3/12/2022 2:51:00 PM	BS8644
Toluene	ND	0.035		mg/Kg	1	3/12/2022 2:51:00 PM	BS8644
Ethylbenzene	ND	0.035		mg/Kg	1	3/12/2022 2:51:00 PM	BS8644
Xylenes, Total	ND	0.070		mg/Kg	1	3/12/2022 2:51:00 PM	BS8644
Surr: 4-Bromofluorobenzene	86.8	70-130		%Rec	1	3/12/2022 2:51:00 PM	BS8644

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2203702**
Date Reported: **3/16/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: ENSOLUM **Client Sample ID:** S-11
Project: Lateral 2C 6 030222 **Collection Date:** 3/11/2022 10:50:00 AM
Lab ID: 2203702-006 **Matrix:** MEOH (SOIL) **Received Date:** 3/12/2022 8:34:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **MRA**	
Chloride	ND	60		mg/Kg	20	3/14/2022 12:14:13 PM	66147
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **TOM**	
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	3/14/2022 11:18:47 AM	66143
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	3/14/2022 11:18:47 AM	66143
Surr: DNOP	76.9	51.1-141		%Rec	1	3/14/2022 11:18:47 AM	66143
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	3.5		mg/Kg	1	3/12/2022 3:11:00 PM	R86449
Surr: BFB	99.1	70-130		%Rec	1	3/12/2022 3:11:00 PM	R86449
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.018		mg/Kg	1	3/12/2022 3:11:00 PM	BS8644
Toluene	ND	0.035		mg/Kg	1	3/12/2022 3:11:00 PM	BS8644
Ethylbenzene	ND	0.035		mg/Kg	1	3/12/2022 3:11:00 PM	BS8644
Xylenes, Total	ND	0.070		mg/Kg	1	3/12/2022 3:11:00 PM	BS8644
Surr: 4-Bromofluorobenzene	86.3	70-130		%Rec	1	3/12/2022 3:11:00 PM	BS8644

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2203702**

16-Mar-22

Client: ENSOLUM

Project: Lateral 2C 6 030222

Sample ID: **MB-66147** SampType: **mblk** TestCode: **EPA Method 300.0: Anions**

Client ID: **PBS** Batch ID: **66147** RunNo: **86455**

Prep Date: **3/14/2022** Analysis Date: **3/14/2022** SeqNo: **3050753** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-66147** SampType: **lcs** TestCode: **EPA Method 300.0: Anions**

Client ID: **LCSS** Batch ID: **66147** RunNo: **86455**

Prep Date: **3/14/2022** Analysis Date: **3/14/2022** SeqNo: **3050754** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	92.9	90	110			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	Estimated value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2203702**

16-Mar-22

Client: ENSOLUM

Project: Lateral 2C 6 030222

Sample ID: **MB-66143** SampType: **MBLK** TestCode: **EPA Method 8015M/D: Diesel Range Organics**

Client ID: **PBS** Batch ID: **66143** RunNo: **86435**

Prep Date: **3/14/2022** Analysis Date: **3/14/2022** SeqNo: **3049509** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	7.0		10.00		70.2	51.1	141			

Sample ID: **LCS-66143** SampType: **LCS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**

Client ID: **LCSS** Batch ID: **66143** RunNo: **86435**

Prep Date: **3/14/2022** Analysis Date: **3/14/2022** SeqNo: **3049605** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	42	10	50.00	0	83.4	68.9	135			
Surr: DNOP	3.4		5.000		68.2	51.1	141			

Sample ID: **2203702-001AMS** SampType: **MS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**

Client ID: **S-6** Batch ID: **66143** RunNo: **86435**

Prep Date: **3/14/2022** Analysis Date: **3/14/2022** SeqNo: **3050010** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	49	9.7	48.73	9.988	80.3	36.1	154			
Surr: DNOP	3.9		4.873		80.5	51.1	141			

Sample ID: **2203702-001AMSD** SampType: **MSD** TestCode: **EPA Method 8015M/D: Diesel Range Organics**

Client ID: **S-6** Batch ID: **66143** RunNo: **86435**

Prep Date: **3/14/2022** Analysis Date: **3/14/2022** SeqNo: **3050011** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	46	9.6	48.12	9.988	75.3	36.1	154	6.09	33.9	
Surr: DNOP	3.7		4.812		76.2	51.1	141	0	0	

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	Estimated value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2203702**

16-Mar-22

Client: ENSOLUM

Project: Lateral 2C 6 030222

Sample ID: **2.5ug gro lcs** SampType: **LCS** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS** Batch ID: **R86449** RunNo: **86449**
Prep Date: Analysis Date: **3/12/2022** SeqNo: **3050032** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	26	5.0	25.00	0	104	78.6	131			
Surr: BFB	1200		1000		125	70	130			

Sample ID: **mb** SampType: **MBLK** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS** Batch ID: **R86449** RunNo: **86449**
Prep Date: Analysis Date: **3/12/2022** SeqNo: **3050033** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	1100		1000		108	70	130			

Sample ID: **2203702-001ams** SampType: **MS** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **S-6** Batch ID: **R86449** RunNo: **86449**
Prep Date: Analysis Date: **3/12/2022** SeqNo: **3050045** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	22	4.1	20.26	0	107	70	130			
Surr: BFB	940		810.4		116	70	130			

Sample ID: **2203702-001amsd** SampType: **MSD** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **S-6** Batch ID: **R86449** RunNo: **86449**
Prep Date: Analysis Date: **3/12/2022** SeqNo: **3050046** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	20	4.1	20.26	0	100	70	130	6.54	20	
Surr: BFB	920		810.4		114	70	130	0	0	

Sample ID: **lcs-66096** SampType: **LCS** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS** Batch ID: **66096** RunNo: **86449**
Prep Date: **3/10/2022** Analysis Date: **3/12/2022** SeqNo: **3050047** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	2400		1000		238	70	130			S

Sample ID: **mb-66096** SampType: **MBLK** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS** Batch ID: **66096** RunNo: **86449**
Prep Date: **3/10/2022** Analysis Date: **3/12/2022** SeqNo: **3050048** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	1000		1000		101	70	130			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	Estimated value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2203702**

16-Mar-22

Client: ENSOLUM

Project: Lateral 2C 6 030222

Sample ID: **100ng btex lcs** SampType: **LCS** TestCode: **EPA Method 8021B: Volatiles**

Client ID: **LCSS** Batch ID: **BS86449** RunNo: **86449**

Prep Date: Analysis Date: **3/12/2022** SeqNo: **3050088** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.96	0.025	1.000	0	96.4	80	120			
Toluene	0.98	0.050	1.000	0	98.4	80	120			
Ethylbenzene	1.0	0.050	1.000	0	100	80	120			
Xylenes, Total	3.0	0.10	3.000	0	100	80	120			
Surr: 4-Bromofluorobenzene	0.97		1.000		97.2	70	130			

Sample ID: **mb** SampType: **MBLK** TestCode: **EPA Method 8021B: Volatiles**

Client ID: **PBS** Batch ID: **BS86449** RunNo: **86449**

Prep Date: Analysis Date: **3/12/2022** SeqNo: **3050089** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.90		1.000		89.6	70	130			

Sample ID: **2203702-002ams** SampType: **MS** TestCode: **EPA Method 8021B: Volatiles**

Client ID: **S-7** Batch ID: **BS86449** RunNo: **86449**

Prep Date: Analysis Date: **3/12/2022** SeqNo: **3050101** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.66	0.017	0.6925	0	95.8	68.8	120			
Toluene	0.68	0.035	0.6925	0	97.8	73.6	124			
Ethylbenzene	0.68	0.035	0.6925	0	97.8	72.7	129			
Xylenes, Total	2.0	0.069	2.078	0	97.1	75.7	126			
Surr: 4-Bromofluorobenzene	0.59		0.6925		85.9	70	130			

Sample ID: **2203702-002amsd** SampType: **MSD** TestCode: **EPA Method 8021B: Volatiles**

Client ID: **S-7** Batch ID: **BS86449** RunNo: **86449**

Prep Date: Analysis Date: **3/12/2022** SeqNo: **3050102** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.63	0.017	0.6925	0	91.4	68.8	120	4.65	20	
Toluene	0.65	0.035	0.6925	0	93.1	73.6	124	4.83	20	
Ethylbenzene	0.65	0.035	0.6925	0	93.5	72.7	129	4.49	20	
Xylenes, Total	2.0	0.069	2.078	0	94.0	75.7	126	3.34	20	
Surr: 4-Bromofluorobenzene	0.59		0.6925		85.0	70	130	0	0	

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	Estimated value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2203702**

16-Mar-22

Client: ENSOLUM

Project: Lateral 2C 6 030222

Sample ID: **lcs-66096** SampType: **LCS** TestCode: **EPA Method 8021B: Volatiles**

Client ID: **LCSS** Batch ID: **66096** RunNo: **86449**

Prep Date: **3/10/2022** Analysis Date: **3/12/2022** SeqNo: **3050103** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	0.90		1.000		90.4	70	130			

Sample ID: **mb-66096** SampType: **MBLK** TestCode: **EPA Method 8021B: Volatiles**

Client ID: **PBS** Batch ID: **66096** RunNo: **86449**

Prep Date: **3/10/2022** Analysis Date: **3/12/2022** SeqNo: **3050104** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	0.87		1.000		87.2	70	130			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	Estimated value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

ENVIRONMENTAL ANALYSIS LABORATORY

Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: clients.hallenvironmental.com

Sample Log-In Check List

Client Name: ENSOLUM Work Order Number: 2203702 RcptNo: 1

Received By: Cheyenne Cason 3/12/2022 8:34:00 AM

Completed By: Cheyenne Cason 3/12/2022 8:43:00 AM

Reviewed By: 3/12/22

Chain of Custody

1. Is Chain of Custody complete?	Yes ☑	No ☐	Not Present ☐
2. How was the sample delivered?	Courier		

Log In

3. Was an attempt made to cool the samples?	Yes ☑	No ☐	NA ☐
4. Were all samples received at a temperature of >0° C to 6.0°C	Yes ☑	No ☐	NA ☐
5. Sample(s) in proper container(s)?	Yes ☑	No ☐	
6. Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
7. Are samples (except VOA and ONG) properly preserved?	Yes ☑	No ☐	
8. Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
9. Received at least 1 vial with headspace <1/4" for AQ VOA?	Yes ☐	No ☐	NA ☑
10. Were any sample containers received broken?	Yes ☐	No ☑	
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes ☑	No ☐	
12. Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
13. Is it clear what analyses were requested?	Yes ☑	No ☐	
14. Were all holding times able to be met? (If no, notify customer for authorization.)	Yes ☑	No ☐	

# of preserved bottles checked for pH: _____ (<2 or >12 unless noted)

Adjusted? _____

Checked by: CM 3/12/22

Special Handling (if applicable)

15. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☑

Person Notified: _____ Date: _____

By Whom: _____ Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding: _____

Client Instructions: _____

16. Additional remarks:

17. Cooler Information

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	0.1	Good	Yes			

Chain-of-Custody Record

Client: Ensolum, LLC

Mailing Address: 606 S. Rio Grande, Suite A
Aztec, NM 87410

Phone #:

email or Fax#: Ksummers@ensolum.com

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

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other
☐ EDD (Type)

Turn-Around Time:
☐ Standard ☒ Rush 100% Same-Day

Project Name: Lateral 2C-6 (3-2-22)

Project #:

Project Manager: K. Summers

Sampler: L. Daniell

On Ice: ☒ Yes ☐ No

# of Coolers: 1

Cooler Temp (including CF): 0.3-0.2=0.1 (°C)

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

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2203702	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, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)
3/11/22	10:00	S	S-6	1402 jar	Cool	001	X	X					X			
3/11/22	10:10	S	S-7			002	X	X					X			
3/11/22	10:20	S	S-8			003	X	X					X			
3/11/22	10:30	S	S-9			004	X	X					X			
3/11/22	10:40	S	S-10			005	X	X					X			
3/11/22	10:50	S	S-11			006	X	X					X			

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
3/11/22	1427		Christen Ward		3/11/22	1427
3/11/22	1749	Christen Ward	Cole Carr		3/12/22	0834

Remarks:
PM Tom Long
Pay key: RB21200
NonAFE# N58745
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.

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 110928

CONDITIONS

Operator: Enterprise Field Services, LLC PO Box 4324 Houston, TX 77210	OGRID: 241602
	Action Number: 110928
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
nvelez	None	6/24/2022