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**

			Kesp	unsible I al t	y				
Responsible Party: Enterprise Field Services, LLC			OGRID: 2	D: <b>241602</b>					
Contact Nam	ne: <b>Thomas</b>	Long		Contact To	Contact Telephone: <b>505-599-2286</b>				
Contact ema	il:tjlong@e	prod.com	(assigned by OCD) <b>n</b>	APP2311048689					
Contact mail <b>87401</b>	ling address:	614 Reilly Ave,	Farmington, NN	Λ '					
			Location	of Release S	ource				
Latitude <b>36.5</b>	530211		Longitude	-107.656439	(NAD 8	33 in decimal degrees to 5 decimal places)			
Site Name <b>Ha</b>	ammond #	47R		Site Type I	Natural Gas Gathering Pipeline				
Date Release	Date Release Discovered: <b>04/20/2023</b> Serial Nur			Serial Nun	mber (if applicable): N/A				
Unit Letter	Section	Township	Range	Cour	nty				
F	35	27N	8W	San J	uan				
Surface Owner	r: State	⊠ Federal □ Tr	ibal Private (N	_		)			
			Nature and	Volume of 1	Release				
				calculations or specific	justification for the vol				
Crude Oil	1	Volume Release	d (bbls)		Volume Recovered (bbls)				
Produced Water Volume Released (bbls)					Volume Recovered (bbls)				
Is the concentration of dissolved chloride produced water >10,000 mg/l?				☐ Yes ☐ No					
Condensa		Volume Release	d (bbls): <b>Estimat</b>	ed 5-10 BBLs	Volume Recovered (bbls): None				
Natural G	ias	Volume Release	d (Mcf): <b>0.616 M</b>	CF	Volume Recovered (Mcf): None				
Other (de	escribe)	Volume/Weight	Released (provide	units):	Volume/Weight Recovered (provide units)				

Cause of Release: On March 13, 2023, Enterprise had a release of natural gas and natural gas liquids from the Hammond #47R pipeline. The pipeline was isolated, depressurized, locked and tagged out. No fire nor injuries occurred. No liquids were observed on the ground surface. Repairs and remediation began on April 20, 2023, at which time Enterprise determined the release reportable per NMOCD regulation, due to the volume of impacted subsurface soil. Repairs and remediation were completed on May 10, 2023. The final excavation dimensions measured approximately 15 feet long by 15 feet wide by 17 feet deep. A total of 340 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.

New Mexico

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: Se	nior Environmental Scientist						
Signature:	Date: <u>06-29-2023</u>						
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 remediate contamination that poses a threat to groundwater, surface water, huparty of compliance with any other federal, state, or local laws and/or regular	man health, or the environment nor does not relieve the responsible						
Closure Approved by: Nelson Velez  Printed Name: Nelson Velez	Date:09/22/2023						
Printed Name: Nelson Velez	Title: Environmental Specialist - Adv						



### **CLOSURE REPORT**

Property:

Hammond #47R (04/20/23) Unit Letter F, S35 T27N R08W San Juan County, New Mexico

New Mexico EMNRD OCD Incident ID No. NAPP2311048689

June 27, 2023

Ensolum Project No. 05A1226233

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:	e: Hammond #47R (04/20/23) (Site)		
NM EMNRD OCD Incident ID No.	NAPP2311048689		
Location:	36.530211° North, 107.656439° West Unit Letter F, Section 35, Township 27 North, Range 08 West San Juan 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 13, 2023, a release of natural gas from the Hammond #47R pipeline was identified by a third party. Enterprise verified a release and subsequently isolated and locked the pipeline out of service. On April 19, 2022, Enterprise initiated activities to repair the pipeline and remediate petroleum hydrocarbon impact. On April 20, 2023, Enterprise determined the release was "reportable" due to the estimated 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 New Mexico EMNRD OCD. 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, during the evaluation and remediation of the Site. 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. Nine PODs (SJ-02410, SJ-04124-POD1 through SJ-04124-POD3, SJ-04194-POD1, SJ-04194-POD8, SJ-02405, SJ-02407, and SJ-02411) were identified in the adjacent sections. The average depth to water for these PODs is 60 feet below grade surface (bgs). The closest POD (SJ-02410) is approximately 0.88 miles east of the Site, however no depths to water were



indicated. The second closest POD (SJ-04162-POD1), that is not indicated on the average depth to water report, was identified approximately 1.17 northeast of the Site using the OSE online mapping tool. Documentation for this POD indicated a depth to water of approximately 40 feet bgs. This POD is approximately 118 feet lower in elevation than the Site (**Figure A**, **Appendix B**).

- One cathodic protection well (CPWs) was identified in the NM EMNRD OCD imaging database in adjacent PLSS section. The CPW is depicted in Figure B (Appendix B). Documentation for the cathodic protection well located near the Brookhaven Com #7 well location indicates a depth to water of approximately 30 feet. This cathodic protection well is located approximately 1.5 miles east of the Site and is 116 feet lower in elevation than the Site.
- The Site is 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 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, the applicable closure criteria for soils remaining in place at the Site include:



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

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

### 3.0 SOIL REMEDIATION ACTIVITIES

On April 19, 2023, Enterprise initiated activities to repair the pipeline and remediate petroleum hydrocarbon impact resulting from the release. During the remediation and corrective action activities, Sunland Construction Inc, provided heavy equipment and labor support, while Ensolum provided environmental consulting support.

The final excavation measured approximately 15 feet long and 15 feet wide at the maximum extents. The maximum depth of the excavation measured approximately 17 feet bgs. The lithology encountered during the completion of remediation activities consisted primarily of sand and gravel.

Approximately 340 cubic yards (yd³) of petroleum hydrocarbon-affected soil and 12 barrels (bbls) of hydro-excavation soil cuttings and water were 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 then contoured to the surrounding topography.

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

### 4.0 SOIL SAMPLING PROGRAM

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

Ensolum's soil sampling program included the collection of 10 composite soil samples (S-1 through S-10) from the excavation for laboratory analysis. The composite samples were comprised of five aliquots each and represent an estimated 200 square foot (ft²) or less sample area per guidelines outlined in Section D of 19.15.29.12 NMAC. Hand tools or the excavator bucket were utilized to obtain fresh aliquots from each area of the excavation. Regulatory correspondence is provided in **Appendix E**.

### First Sampling Event

On May 10, 2023, sampling was performed at the Site. The NM EMNRD OCD was notified of the sampling event although no representative was present during sampling activities. Composite soil samples S-1 (17') and S-2 (17') were collected from the floor of the excavation. Composite soil samples S-3 (0' to 17'), S-4 (0' to 17'), S-5 (0' to 17'), S-6 (0' to 17'), S-7 (0' to 17'), S-8 (0' to 17'), S-9 (0' to 17'), and S-10 (0' to 17'), were collected from the walls of the excavation.



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

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

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-10) to the applicable NM EMNRD OCD closure criteria. The laboratory analytical results are summarized in **Table 1** (**Appendix F**).

- The laboratory analytical results for all 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 mg/kg.
- The laboratory analytical results for composite soil samples S-3 and S-6 indicate total BTEX concentrations of 0.081 mg/kg and 0.10 mg/kg, respectively, which are less than the New Mexico EMNRD OCD closure criteria of 50 mg/kg. The laboratory analytical results for all other 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-1 through S-6 indicate total combined TPH GRO/DRO/MRO concentrations ranging from 21 mg/kg (S-1) to 40 mg/kg (S-3 and S-4), which are less than the New Mexico EMNRD OCD closure criteria of 100 mg/kg. The laboratory analytical results for all other composite soil samples indicate total combined TPH GRO/DRO/MRO is not present at concentrations greater than the laboratory PQLs/RLs, which are less than the New Mexico EMNRD OCD closure criteria of 100 mg/kg.
- The laboratory analytical results for all composite soil samples indicate chloride is not present at concentrations greater than the laboratory PQLs/RLs, which are less than the New Mexico EMNRD OCD closure criteria of 600 mg/kg.

#### 7.0 RECLAMATION AND REVEGETATION

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



#### 8.0 FINDINGS AND RECOMMENDATION

- Ten 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 340 yd<sup>3</sup> of petroleum hydrocarbon-affected soil and 12 bbls of hydroexcavation soil cuttings and water were 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

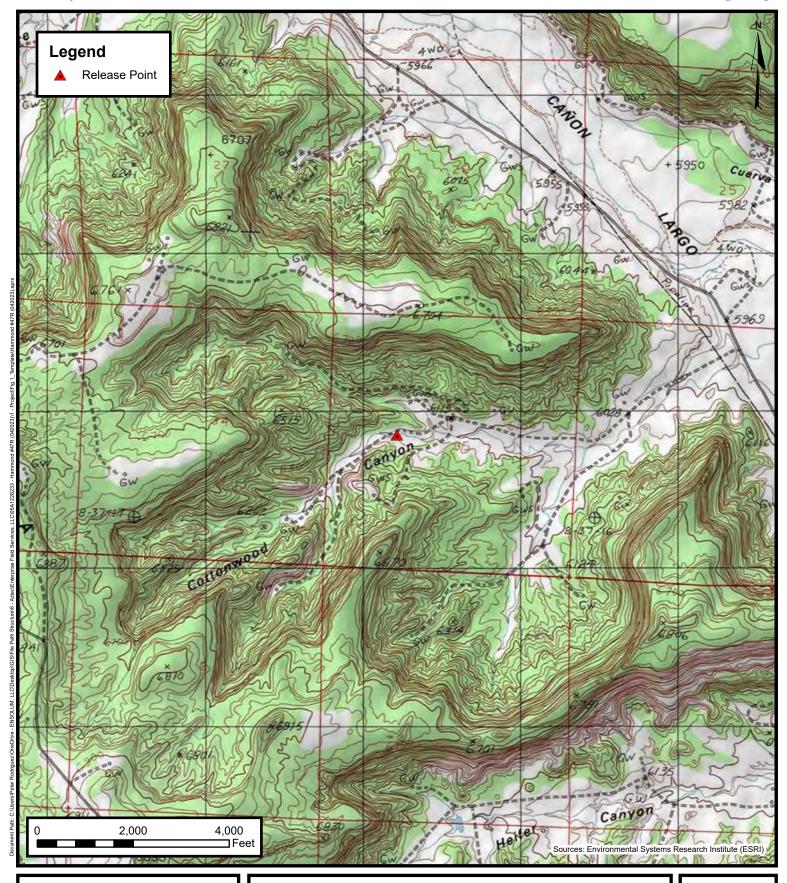
This report has been prepared for the exclusive use of Enterprise, and any authorization for use or reliance by any other party (except a governmental entity having jurisdiction over the Site) is prohibited without the express written authorization of Enterprise and Ensolum. Any unauthorized distribution 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.





**APPENDIX A** 

**Figures** 





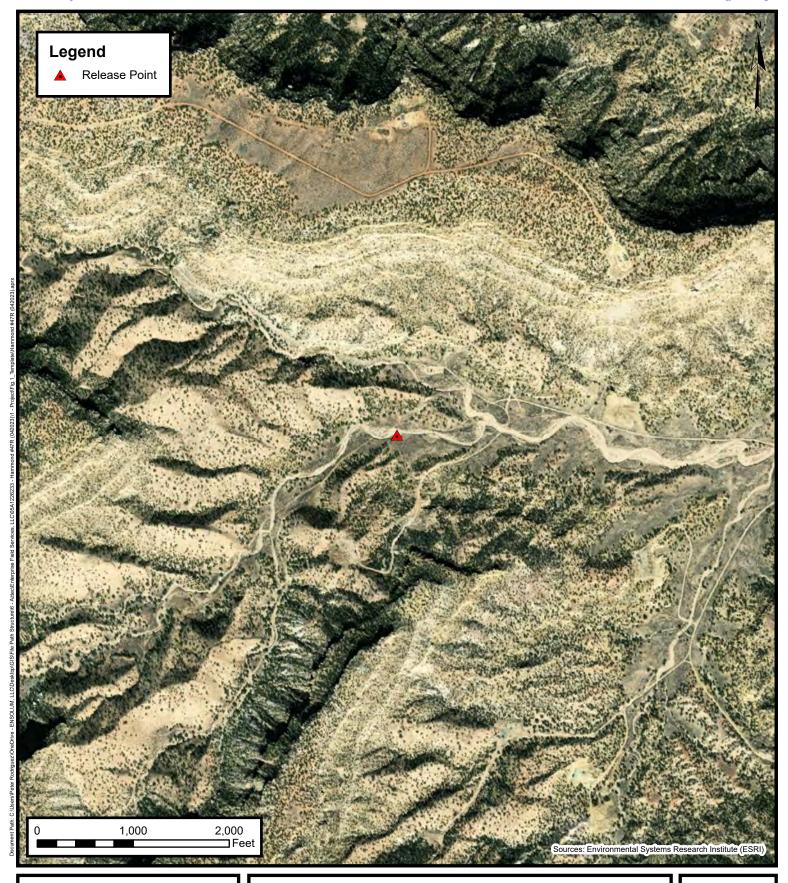
# **Topographic Map**

Enterprise Field Services, LLC Hammond #47R (04/20/23) Project Number: 05A1226233

Unit Letter F, S35 T27N R8W, San Juan County, New Mexico 36.530211, -107.656439

FIGURE

1





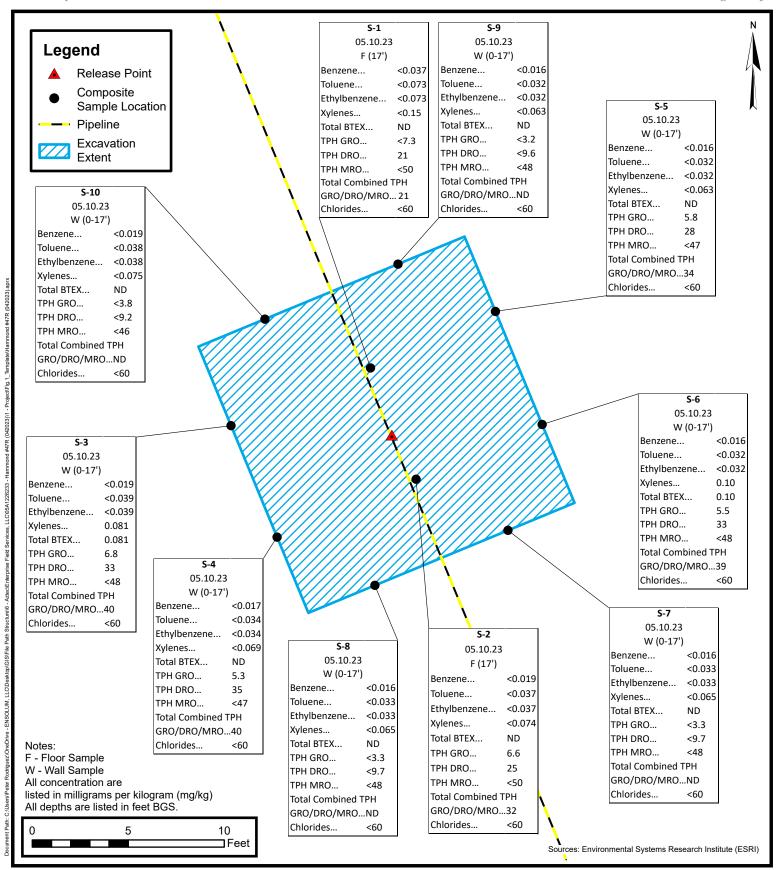
# **Site Vicinity Map**

Enterprise Field Services, LLC Hammond #47R (04/20/23) Project Number: 05A1226233

Unit Letter F, S35 T27N R8W, San Juan County, New Mexico 36.530211, -107.656439

FIGURE

2





## Site Map with Soil Analytical Results

Enterprise Field Services, LLC Hammond #47R (04/20/23) Project Number: 05A1226233

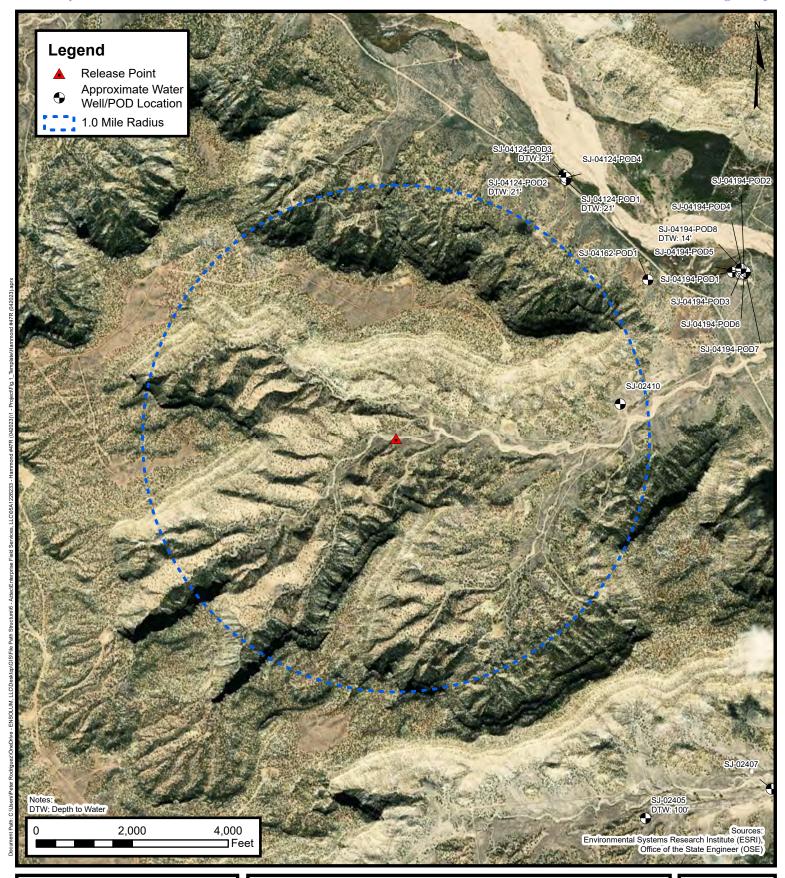
Unit Letter F, S35 T27N R8W, San Juan County, New Mexico 36.530211, -107.656439

FIGURE



# **APPENDIX B**

Siting Figures and Documentation





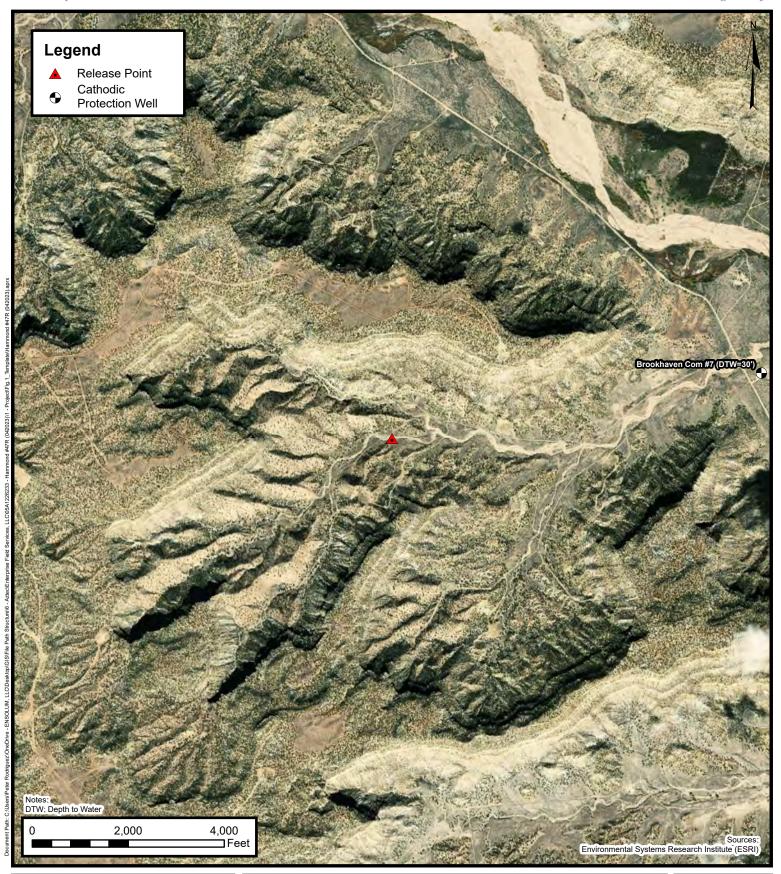
## 1.0 Mile Radius Water Well/ Pod Location Map

Enterprise Field Services, LLC Hammond #47R (04/20/23) Project Number: 05A1226233

Unit Letter F, S35 T27N R8W, San Juan County, New Mexico 36.530211, -107.656439

FIGURE

A





## Cathodic Protection Well Recorded Depth to Water Enterprise Field Services, LLC

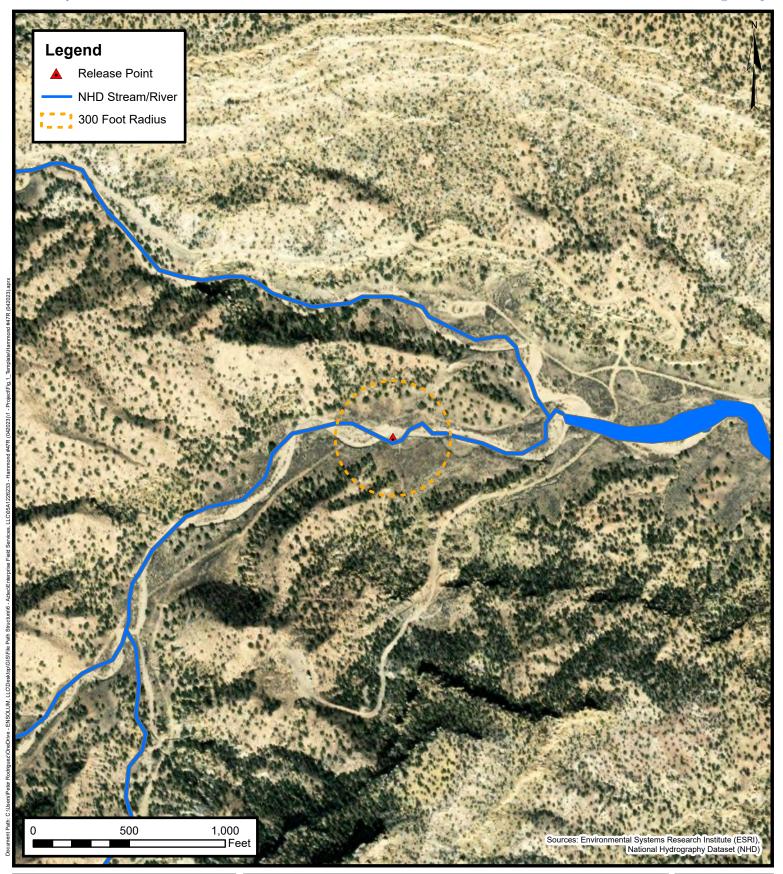
Enterprise Field Services, LLC Hammond #47R (04/20/23)

Project Number: 05A1226233
Unit Letter F, S35 T27N R8W, San Juan County, New Mexico

36.530211, -107.656439

FIGURE

В





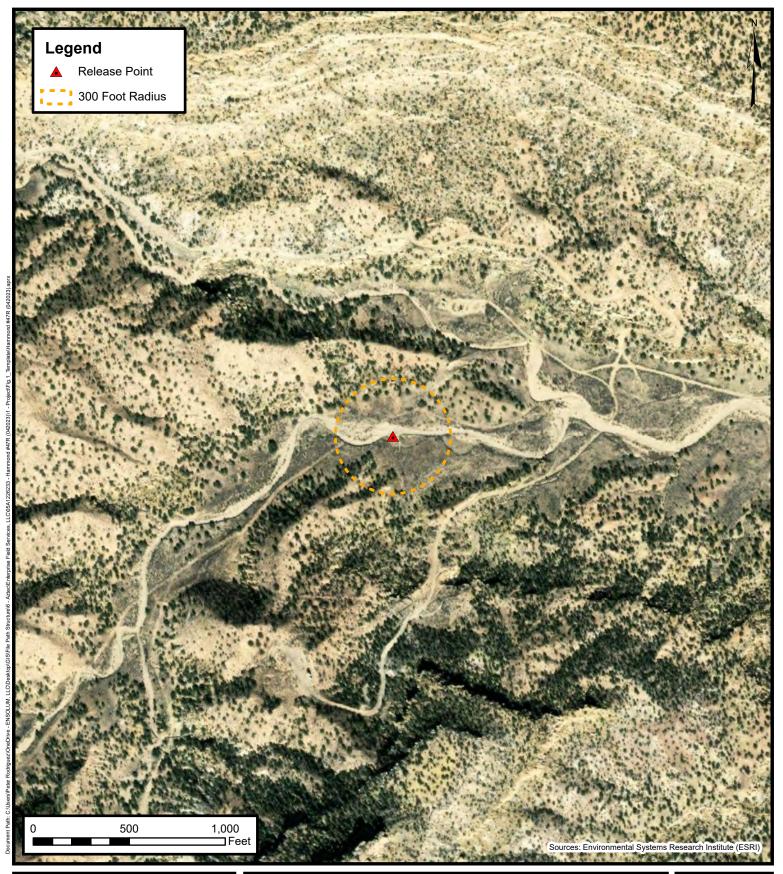
# 300 Foot Radius Watercourse and Drainage Identification Enterprise Field Services, LLC

Enterprise Field Services, LLC Hammond #47R (04/20/23)

Project Number: 05A1226233

Unit Letter F, S35 T27N R8W, San Juan County, New Mexico 36.530211, -107.656439

FIGURE





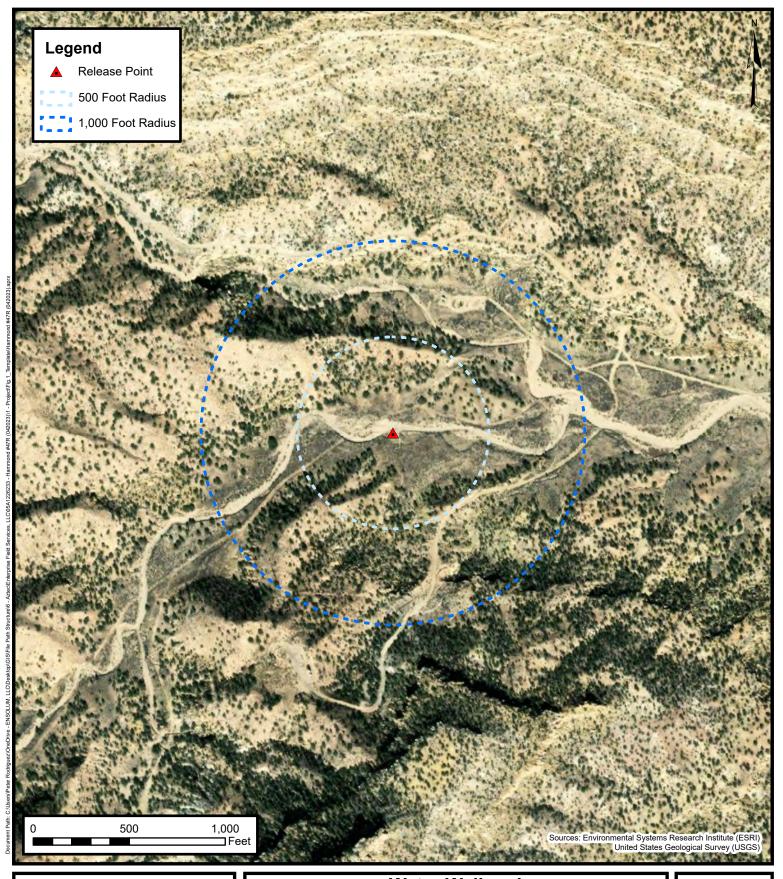
# 300 Foot Radius Occupied Structure Identification

Enterprise Field Services, LLC Hammond #47R (04/20/23) Project Number: 05A1226233

Unit Letter F, S35 T27N R8W, San Juan County, New Mexico 36.530211, -107.656439

FIGURE

D





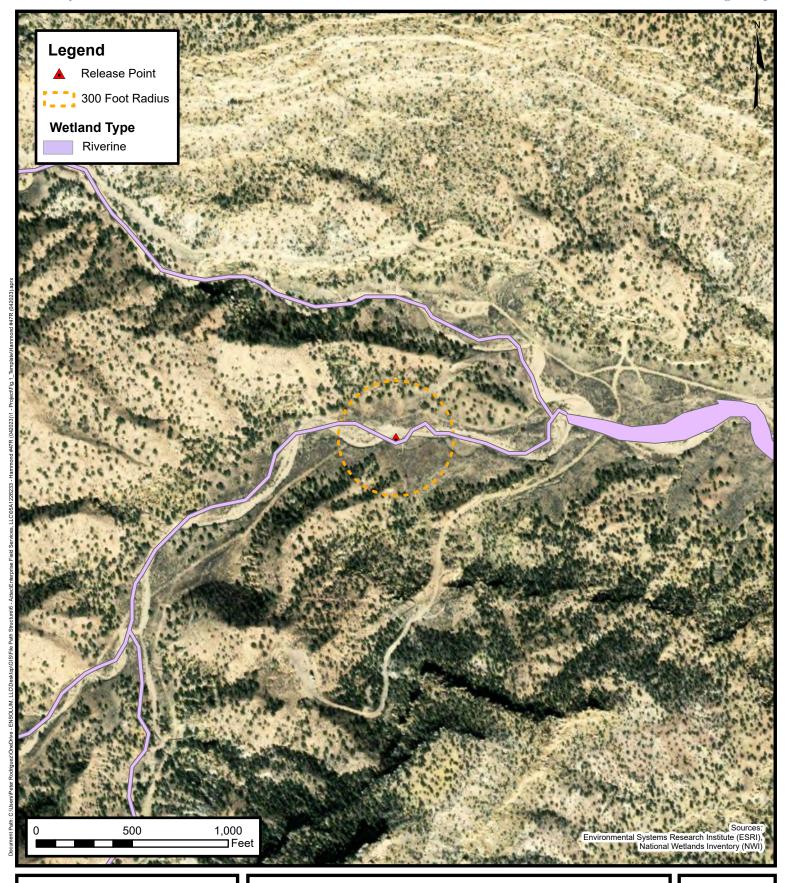
# Water Well and

Natural Spring Location Enterprise Field Services, LLC Hammond #47R (04/20/23)

Project Number: 05A1226233

Unit Letter F, S35 T27N R8W, San Juan County, New Mexico 36.530211, -107.656439

**FIGURE** E





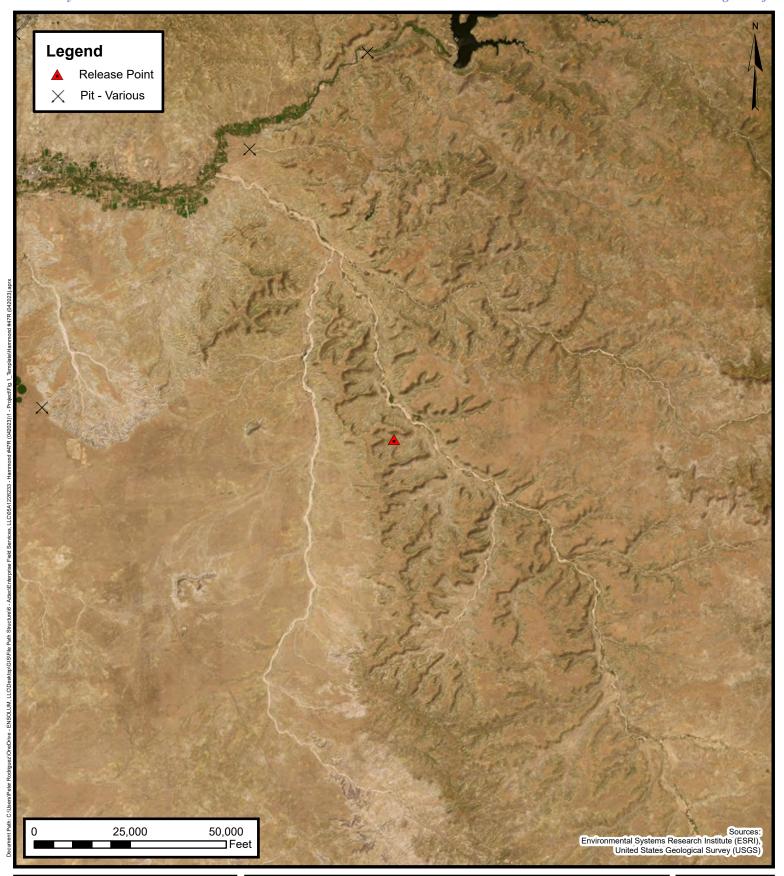
## **Wetlands**

Enterprise Field Services, LLC Hammond #47R (04/20/23) Project Number: 05A1226233

Unit Letter F, S35 T27N R8W, San Juan County, New Mexico 36.530211, -107.656439

FIGURE **F** 

Released to Imaging: 9/22/2023 11:01:28 AM



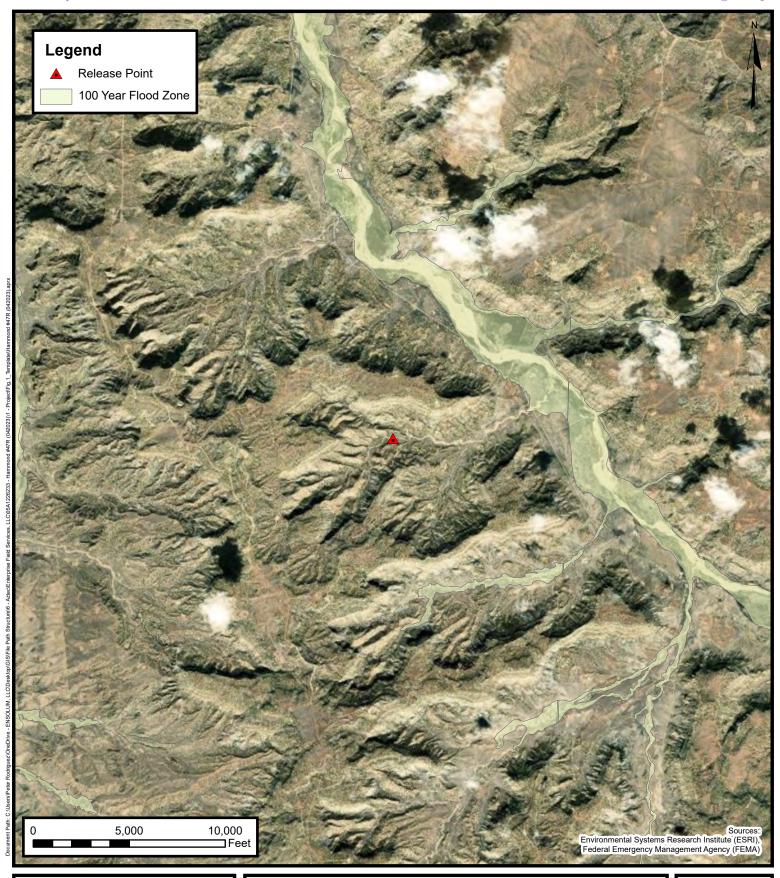


## Mines, Mills, and Quarries

Enterprise Field Services, LLC Hammond #47R (04/20/23) Project Number: 05A1226233

Unit Letter F, S35 T27N R8W, San Juan County, New Mexico 36.530211, -107.656439

FIGURE





## 100-Year Flood Plain Map

Enterprise Field Services, LLC Hammond #47R (04/20/23) Project Number: 05A1226233

Unit Letter F, S35 T27N R8W, San Juan County, New Mexico 36.530211, -107.656439

FIGURE



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

No records found.

**PLSS Search:** 

Section(s): 6, 5 Township: 27N Range: 08W



# 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 (questions) (questions)

(quarters are 1=NW 2=NE 3=SW 4=SE)

(quarters are smallest to largest) (NAD83 UTM in meters)

(In feet)

	POD						
	Sub-	QQQ				Depth Depth	
POD Number	Code basin Cou	nty 64 16 4 Se	c Tws Rng	Х	Υ	Well Wate	r Column
SJ 02405	SJ SJ	3 4 3 01	26N 08W	263754	4043631* 🌍	180 100	80
SJ 02407	SJ SJ	1 4 4 01	26N 08W	264553	4043817* 🎒	2200	
SJ 02411	SJ SJ	1 4 4 01	26N 08W	264553	4043817* 🌍	6000	

Average Depth to Water: 100 feet

Minimum Depth: 100 feet

Maximum Depth: 100 feet

**Record Count:** 3

**PLSS Search:** 

Section(s): 1, 2, 3 Township: 26N Range: 08W

\*UTM location was derived from PLSS - see Help

3/23/23 2:33 PM

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.



# 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 Sub-		QQ	Q						Depth	Depth	Water
POD Number	Code basin	County	64 16	4	Sec	Tws	Rng		X Y	Well	Water	Column
SJ 02410	SJ	SJ	2 3	1	36	27N	W80	263593	3 4046261* 🌍	2200		
SJ 04124 POD1	SJ	SJ			26	27N	W80	263248	3 4047683 🍯	32	21	11
SJ 04124 POD2	SJ	SJ			26	27N	W80	263240	4047703 🍯	31	21	10
SJ 04124 POD3	SJ	SJ			26	27N	W80	263234	4047715 🌍	31	21	10
SJ 04194 POD1	SJ	SJ	3	4	25	27N	W80	264305	4047099 🍯	32		
SJ 04194 POD8	SJ	SJ	3	4	25	27N	W80	264360	) 4047121 🌍	31	14	17

Average Depth to Water: 19 feet

Minimum Depth: 14 feet

Maximum Depth: 21 feet

**Record Count: 6** 

**PLSS Search:** 

**Section(s):** 35, 25, 26, 27, **Towns!** 

34.36

Township: 27N

Range: 08W

\*UTM location was derived from PLSS - see Help

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

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS NORTHWESTERN NEW MEXICO

Operator Meridian Oil Co. Location: Unit B Sec. 36 Twp Z7 Rng 8
Name of Well/Wells or Pipeline Serviced Brookhaven Com #7
Elevation Completion Date 7-22-95 Total Depth 385 Land Type S
Casing Strings, Sizes, Types & Depths 175 of 8" PUC casing
If Casing Strings are cemented, show amounts & types used 405 28590kg
If Cement or Bentonite Plugs have been placed, show depths & amounts used
Nove
Depths & thickness of water zones with description of water: Fresh, Clear, Salty, Sulphur, Etc. 30 - Fresh DECEIVED
Depths gas encountered: None OIL CON. DIV.
Ground bed depth with type & amount of coke breeze used: 385
3750' Asbury
Depths anodes placed: 368, 360, 353, 346, 338, 320, 323, 316, 305, 300, 293, 286, 250, 243236
Depths vent pipes placed: Surface to 385
Vent pipe perforations: From 185 to 385
Remarks: No gas or boulders encountered during drilling

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

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



# **APPENDIX C**

Executed C-138 Solid Waste Acceptance Form

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

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

Form C-138 Revised 08/01/11

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

## REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. Generator Name and Address: Enterprise Field Services, LLC, 614 Reilly Ave, Farmington NM 87401	ET I SOBID WINTE
2. Originating Site: Hammond #47	AFE: N65560 PM: Dwayne Dixon Pay Key: AM14058
<ol> <li>Location of Material (Street Address, City, State or ULSTR): UL F Section 35 T27 R8W; 36.530211, -107.656439</li> </ol>	April /May 2023
4. Source and Description of Waste: Source: Hydrocarbon contaminated soil associated with remediation activities for Description: Hydrocarbon contaminated soil associated with remediation activities Estimated Volume 20 yd3 bbls Known Volume (to be entered by the operator at	om a natural gas pipeline release.
5. GENERATOR CERTIFICATION STATEMENT  1, Thomas Long From Lag , representative or authorized agent for Enterprise Products	
Generator Signature  certify that according to the Resource Conservation and Recovery Act (RCRA) and the regulatory determination, the above described waste is: (Check the appropriate classif	e US Environmental Protection Agency's July 1988
RCRA Exempt: Oil field wastes generated from oil and gas exploration and exempt waste.  **Operator Use Only: Waste Acceptance Frequency   Month.	
RCRA Non-Exempt: Oil field waste which is non-hazardous that does not excharacteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed subpart D, as amended. The following documentation is attached to demonstrate the appropriate items)	hazardous waste as defined in 40 CFR, part 261,
☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Process Knowledge	edge
GENERATOR 19.15.36.15 WASTE TESTING CERTIFICATION ST	FATEMENT FOR LANDFARMS
I, Thomas Long 4-19-2023, representative for Enterprise Products Operating Generator Signature the required testing/sign the Generator Waste Testing Certification.	g authorize to complete
1, Greg Crabber, representative for Envirotech, Inc.	do hereby certify that
representative samples of the oil field waste have been subjected to the paint filter tes have been found to conform to the specific requirements applicable to landfarms purs of the representative samples are attached to demonstrate the above-described waste of 19.15.36 NMAC.	t and tested for chloride content and that the samples uant to Section 15 of 19.15.36 NMAC. The results
5. Transporter: TBD	
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 Landfard	n 🗌 Landfill 🔲 Other
Waste Acceptance Status:  ☐ APPROVED ☐	DENIED (Must Be Maintained As Permanent Record)
2 0 1	· Manager DATE: 4/19/23
SIGNATURE: TELEPHONE Surface Waste Management Facility Authorized Agent	NO.: 505-632-0615



# APPENDIX D

Photographic Documentation

Closure Report Enterprise Field Services, LLC Hammond #47R (04/20/23) Ensolum Project No. 05A1226233



### Photograph 1

Photograph Description: View of the inprocess excavation activities.



## Photograph 2

Photograph Description: View of the inprocess excavation activities.



### Photograph 3

Photograph Description: View of the inprocess excavation activities.



### SITE PHOTOGRAPHS

Closure Report Enterprise Field Services, LLC Hammond #47R (04/20/23) Ensolum Project No. 05A1226233



### Photograph 4

Photograph Description: View of the final excavation.



## Photograph 5

Photograph Description: View of the final excavation.



### Photograph 6

Photograph Description: View of the site after initial restoration.





# **APPENDIX E**

Regulatory Correspondence

From: Kyle Summers

To: <u>Chad D"Aponti</u>; <u>Ranee Deechilly</u>

Subject: FW: [EXTERNAL] Hammond #47 - UL F Section 35 T27 R8W; 36.530211, -107.656439; NMOCD Incident

#nAPP2311048689

**Date:** Tuesday, May 9, 2023 10:06:56 AM

Attachments: <u>image003.png</u>

image004.png image005.png



### Kyle Summers Principal 903-821-5603 Ensolum, LLC

From: Velez, Nelson, EMNRD < Nelson. Velez@emnrd.nm.gov>

**Sent:** Tuesday, May 9, 2023 9:30 AM

in f 💆

Subject: Re: [EXTERNAL] Hammond #47 - UL F Section 35 T27 R8W; 36.530211, -107.656439;

NMOCD Incident #nAPP2311048689

### [ \*\*EXTERNAL EMAIL\*\*]

Tom,

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

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

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

The OCD requires a copy of all correspondence relative to remedial activities be included in all proposals and/or final closure reports. Correspondence required to be included in reports may include, but not limited to, notifications for liner inspections, sample events, spill/release/fire, and request for time extensions or variances.

Regards,

Nelson Velez • Environmental Specialist - Adv

Environmental Bureau | EMNRD - Oil Conservation Division

1000 Rio Brazos Road | Aztec, NM 87410

(505) 469-6146 | <u>nelson.velez@emnrd.nm.gov</u>

http://www.emnrd.state.nm.us/OCD/\_



From: Long, Thomas <tilong@eprod.com>
Sent: Tuesday, May 9, 2023 9:20 AM

To: Velez, Nelson, EMNRD < Nelson. Velez@emnrd.nm.gov >; Landon, Sherrie C < slandon@blm.gov >

**Cc:** Stone, Brian <<u>bmstone@eprod.com</u>>; Kyle Summers <<u>ksummers@ensolum.com</u>>

**Subject:** [EXTERNAL] Hammond #47 - UL F Section 35 T27 R8W; 36.530211, -107.656439; NMOCD

Incident #nAPP2311048689

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

Nelson/Sherrie,

This email is a notification and a variance request. Enterprise is requesting a variance for required 48 hour notification per 19.15.29.12D (1a) NMAC. Enterprise would like to collect soil samples for laboratory analysis tomorrow May 10, 2023 at 10:00 a.m. at Hammond #47R excavation. Please acknowledge acceptance of this variance request. If you have any questions, please call or email.

Thank you,

Thomas J. Long
Senior Environmental Scientist
Enterprise Products Company
614 Reilly Ave.
Farmington, New Mexico 87401
505-599-2286 (office)
505-215-4727 (Cell)
tilong@eprod.com



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



# **APPENDIX F**

Table 1 – Soil Analytical Summary

**ENSOLUM** 

						Hammond #	BLE 1 447R (04/20/23 FICAL SUMMAR						
Sample I.D.	Date	Sample Type  C- Composite G - Grab	Sample Depth (feet)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylenes (mg/kg)	Total BTEX <sup>1</sup> (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH MRO (mg/kg)	Total Combined TPH (GRO/DRO/MRO) <sup>1</sup> (mg/kg)	Chloride (mg/kg)
	<b>0</b> ,7	Natural Resoure n Closure Criter	ces Department ia (Tier I)	10	NE	NE	NE	50	NE	NE	NE	100	600
						Excavation Comp	posite Soil Sam	ples					
S-1	5.10.23	С	17	<0.037	<0.073	<0.073	<0.15	ND	<7.3	21	<50	21	<60
S-2	5.10.23	С	17	<0.019	<0.037	<0.037	<0.074	ND	6.6	25	<50	32	<60
S-3	5.10.23	С	0 to 17	<0.019	<0.039	<0.039	0.081	0.081	6.8	33	<48	40	<60
S-4	5.10.23	С	0 to 17	<0.017	<0.034	<0.034	<0.069	ND	5.3	35	<47	40	<60
S-5	5.10.23	С	0 to 17	<0.016	< 0.032	<0.032	<0.063	ND	5.8	28	<47	34	<60
S-6	5.10.23	С	0 to 17	<0.016	<0.032	<0.032	0.10	0.10	5.5	33	<48	39	<60
S-7	5.10.23	С	0 to 17	<0.016	<0.033	<0.033	<0.065	ND	<3.3	<9.7	<48	ND	<60
S-8	5.10.23	С	0 to 17	<0.016	<0.033	<0.033	<0.065	ND	<3.3	<9.7	<48	ND	<60
S-9	5.10.23	С	0 to 17	<0.016	<0.032	<0.032	<0.063	ND	<3.2	<9.6	<48	ND	<60
S-10	5.10.23	С	0 to 17	<0.019	<0.038	<0.038	<0.075	ND	<3.8	<9.2	<46	ND	<60

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

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

NE = Not established

mg/kg = milligrams per kilogram

BTEX = Benzene, Toluene, Ethylbenzene, and Xylenes

TPH = Total Petroleum Hydrocarbon

GRO = Gasoline Range Organics

DRO = Diesel Range Organics

MRO = Motor Oil/Lube Oil Range Organics



# **APPENDIX G**

Laboratory Data Sheets & Chain of Custody Documentation



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

May 18, 2023

**Kyle Summers** 

**ENSOLUM** 

606 S. Rio Grande Suite A

Aztec, NM 87410

TEL: (214) 350-5469 FAX: (214) 350-2914

RE: Hammond 47A OrderNo.: 2305585

#### Dear Kyle Summers:

Hall Environmental Analysis Laboratory received 10 sample(s) on 5/11/2023 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

andyl

4901 Hawkins NE

Albuquerque, NM 87109

Lab Order 2305585

Date Reported: 5/18/2023

## Hall Environmental Analysis Laboratory, Inc.

**CLIENT: ENSOLUM** Client Sample ID: S-1

**Project:** Hammond 47A Collection Date: 5/10/2023 10:00:00 AM

Lab ID: 2305585-001 Matrix: MEOH (SOIL) **Received Date:** 5/11/2023 8:00:00 AM

Analyses	Result	RL (	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	SNS
Chloride	ND	60	mg/Kg	20	5/11/2023 10:54:12 AM	74885
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst	: PRD
Diesel Range Organics (DRO)	21	9.9	mg/Kg	1	5/11/2023 11:41:41 AM	74880
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	5/11/2023 11:41:41 AM	74880
Surr: DNOP	98.1	69-147	%Rec	1	5/11/2023 11:41:41 AM	74880
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: KMN
Gasoline Range Organics (GRO)	ND	7.3	mg/Kg	2	5/11/2023 11:08:00 AM	GS96678
Surr: BFB	101	15-244	%Rec	2	5/11/2023 11:08:00 AM	GS96678
EPA METHOD 8021B: VOLATILES					Analyst	: KMN
Benzene	ND	0.037	mg/Kg	2	5/11/2023 11:08:00 AM	BS96678
Toluene	ND	0.073	mg/Kg	2	5/11/2023 11:08:00 AM	BS96678
Ethylbenzene	ND	0.073	mg/Kg	2	5/11/2023 11:08:00 AM	BS96678
Xylenes, Total	ND	0.15	mg/Kg	2	5/11/2023 11:08:00 AM	BS96678
Surr: 4-Bromofluorobenzene	89.9	39.1-146	%Rec	2	5/11/2023 11:08:00 AM	BS96678

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
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits Sample pH Not In Range
- RL Reporting Limit

Page 1 of 14

Lab Order **2305585** 

Date Reported: 5/18/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: ENSOLUM Client Sample ID: S-2

 Project:
 Hammond 47A
 Collection Date: 5/10/2023 10:05:00 AM

 Lab ID:
 2305585-002
 Matrix: MEOH (SOIL)
 Received Date: 5/11/2023 8:00:00 AM

Result **RL Qual Units DF** Date Analyzed **Batch** Analyses **EPA METHOD 300.0: ANIONS** Analyst: SNS Chloride ND 60 mg/Kg 5/11/2023 11:06:37 AM 74885 **EPA METHOD 8015M/D: DIESEL RANGE ORGANICS** Analyst: PRD Diesel Range Organics (DRO) 10 mg/Kg 5/11/2023 11:55:09 AM Motor Oil Range Organics (MRO) ND 50 mg/Kg 1 5/11/2023 11:55:09 AM 74880 Surr: DNOP 103 69-147 %Rec 5/11/2023 11:55:09 AM 74880 **EPA METHOD 8015D: GASOLINE RANGE** Analyst: KMN Gasoline Range Organics (GRO) 5/11/2023 11:29:00 AM GS96678 6.6 3.7 mg/Kg Surr: BFB 119 %Rec 5/11/2023 11:29:00 AM GS96678 15-244 **EPA METHOD 8021B: VOLATILES** Analyst: KMN ND 0.019 5/11/2023 11:29:00 AM Benzene mg/Kg BS96678 Toluene ND 0.037 mg/Kg 5/11/2023 11:29:00 AM BS96678 Ethylbenzene ND 0.037 mg/Kg 1 5/11/2023 11:29:00 AM BS96678 Xylenes, Total ND 0.074 mg/Kg 5/11/2023 11:29:00 AM BS96678 Surr: 4-Bromofluorobenzene 5/11/2023 11:29:00 AM BS96678 89.5 39.1-146 %Rec

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 standard limits. If undiluted results may be estimated.
- B Analyte detected in the associated Method Blank
- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Page 2 of 14

Lab Order 2305585

Date Reported: 5/18/2023

## Hall Environmental Analysis Laboratory, Inc.

**CLIENT: ENSOLUM** Client Sample ID: S-3

**Project:** Hammond 47A Collection Date: 5/10/2023 10:10:00 AM

Lab ID: 2305585-003 Matrix: MEOH (SOIL) **Received Date:** 5/11/2023 8:00:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	SNS
Chloride	ND	60	mg/Kg	20	5/11/2023 11:19:01 AM	74885
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS				Analyst	: PRD
Diesel Range Organics (DRO)	33	9.7	mg/Kg	1	5/11/2023 12:08:23 PM	74880
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	5/11/2023 12:08:23 PM	74880
Surr: DNOP	101	69-147	%Rec	1	5/11/2023 12:08:23 PM	74880
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: KMN
Gasoline Range Organics (GRO)	6.8	3.9	mg/Kg	1	5/11/2023 11:51:00 AM	GS96678
Surr: BFB	121	15-244	%Rec	1	5/11/2023 11:51:00 AM	GS96678
EPA METHOD 8021B: VOLATILES					Analyst	KMN
Benzene	ND	0.019	mg/Kg	1	5/11/2023 11:51:00 AM	BS96678
Toluene	ND	0.039	mg/Kg	1	5/11/2023 11:51:00 AM	BS96678
Ethylbenzene	ND	0.039	mg/Kg	1	5/11/2023 11:51:00 AM	BS96678
Xylenes, Total	0.081	0.078	mg/Kg	1	5/11/2023 11:51:00 AM	BS96678
Surr: 4-Bromofluorobenzene	89.9	39.1-146	%Rec	1	5/11/2023 11:51:00 AM	BS96678

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
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits Sample pH Not In Range
- RL Reporting Limit
- Page 3 of 14

Lab Order 2305585

Date Reported: 5/18/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: ENSOLUM Client Sample ID: S-4

Project: Hammond 47A Collection Date: 5/10/2023 10:15:00 AM

**Lab ID:** 2305585-004 **Matrix:** MEOH (SOIL) **Received Date:** 5/11/2023 8:00:00 AM

Analyses	Result	RL (	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	SNS
Chloride	ND	60	mg/Kg	20	5/11/2023 11:31:25 AM	74885
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst	PRD
Diesel Range Organics (DRO)	35	9.4	mg/Kg	1	5/11/2023 12:21:40 PM	74880
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	5/11/2023 12:21:40 PM	74880
Surr: DNOP	103	69-147	%Rec	1	5/11/2023 12:21:40 PM	74880
EPA METHOD 8015D: GASOLINE RANGE					Analyst	KMN
Gasoline Range Organics (GRO)	5.3	3.4	mg/Kg	1	5/11/2023 12:12:00 PM	GS96678
Surr: BFB	103	15-244	%Rec	1	5/11/2023 12:12:00 PM	GS96678
EPA METHOD 8021B: VOLATILES					Analyst	KMN
Benzene	ND	0.017	mg/Kg	1	5/11/2023 12:12:00 PM	BS96678
Toluene	ND	0.034	mg/Kg	1	5/11/2023 12:12:00 PM	BS96678
Ethylbenzene	ND	0.034	mg/Kg	1	5/11/2023 12:12:00 PM	BS96678
Xylenes, Total	ND	0.069	mg/Kg	1	5/11/2023 12:12:00 PM	BS96678
Surr: 4-Bromofluorobenzene	89.5	39.1-146	%Rec	1	5/11/2023 12:12:00 PM	BS96678

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 standard limits. If undiluted results may be estimated.
- B Analyte detected in the associated Method Blank
- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Page 4 of 14

Lab Order 2305585

Date Reported: 5/18/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: ENSOLUM Client Sample ID: S-5

**Project:** Hammond 47A Collection Date: 5/10/2023 10:20:00 AM

**Lab ID:** 2305585-005 **Matrix:** MEOH (SOIL) **Received Date:** 5/11/2023 8:00:00 AM

Analyses	Result	RL (	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	SNS
Chloride	ND	60	mg/Kg	20	5/11/2023 11:43:49 AM	74885
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst	: PRD
Diesel Range Organics (DRO)	28	9.4	mg/Kg	1	5/11/2023 12:34:55 PM	74880
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	5/11/2023 12:34:55 PM	74880
Surr: DNOP	103	69-147	%Rec	1	5/11/2023 12:34:55 PM	74880
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: KMN
Gasoline Range Organics (GRO)	5.8	3.2	mg/Kg	1	5/11/2023 12:34:00 PM	GS96678
Surr: BFB	117	15-244	%Rec	1	5/11/2023 12:34:00 PM	GS96678
EPA METHOD 8021B: VOLATILES					Analyst	: KMN
Benzene	ND	0.016	mg/Kg	1	5/11/2023 12:34:00 PM	BS96678
Toluene	ND	0.032	mg/Kg	1	5/11/2023 12:34:00 PM	BS96678
Ethylbenzene	ND	0.032	mg/Kg	1	5/11/2023 12:34:00 PM	BS96678
Xylenes, Total	ND	0.063	mg/Kg	1	5/11/2023 12:34:00 PM	BS96678
Surr: 4-Bromofluorobenzene	87.6	39.1-146	%Rec	1	5/11/2023 12:34:00 PM	BS96678

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 Quantitative Limit
- S % Recovery outside of standard limits. If undiluted results may be estimated.
- B Analyte detected in the associated Method Blank
- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
   P Sample pH Not In Range
- RL Reporting Limit

Page 5 of 14

Lab Order 2305585

# Hall Environmental Analysis Laboratory, Inc. Date Reported: 5/18/2023

CLIENT: ENSOLUM Client Sample ID: S-6

 Project:
 Hammond 47A
 Collection Date: 5/10/2023 10:25:00 AM

 Lab ID:
 2305585-006
 Matrix: MEOH (SOIL)
 Received Date: 5/11/2023 8:00:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	SNS
Chloride	ND	60	mg/Kg	20	5/11/2023 11:56:14 AM	74885
EPA METHOD 8015M/D: DIESEL RANGE ORG	GANICS				Analyst	: PRD
Diesel Range Organics (DRO)	33	9.5	mg/Kg	1	5/11/2023 12:48:16 PM	74880
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	5/11/2023 12:48:16 PM	74880
Surr: DNOP	102	69-147	%Rec	1	5/11/2023 12:48:16 PM	74880
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: KMN
Gasoline Range Organics (GRO)	5.5	3.2	mg/Kg	1	5/11/2023 12:55:00 PM	GS96678
Surr: BFB	120	15-244	%Rec	1	5/11/2023 12:55:00 PM	GS96678
EPA METHOD 8021B: VOLATILES					Analyst	: KMN
Benzene	ND	0.016	mg/Kg	1	5/11/2023 12:55:00 PM	BS96678
Toluene	ND	0.032	mg/Kg	1	5/11/2023 12:55:00 PM	BS96678
Ethylbenzene	ND	0.032	mg/Kg	1	5/11/2023 12:55:00 PM	BS96678
Xylenes, Total	0.10	0.063	mg/Kg	1	5/11/2023 12:55:00 PM	BS96678
Surr: 4-Bromofluorobenzene	88.3	39.1-146	%Rec	1	5/11/2023 12:55:00 PM	BS96678

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 standard limits. If undiluted results may be estimated.
- B Analyte detected in the associated Method Blank
- E Above Quantitation Range/Estimated Value
   J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Lab Order **2305585** 

Date Reported: 5/18/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: ENSOLUM Client Sample ID: S-7

Project: Hammond 47A Collection Date: 5/10/2023 10:30:00 AM

**Lab ID:** 2305585-007 **Matrix:** MEOH (SOIL) **Received Date:** 5/11/2023 8:00:00 AM

Analyses	Result	RL (	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	SNS
Chloride	ND	60	mg/Kg	20	5/11/2023 12:08:39 PM	74885
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS				Analyst	PRD
Diesel Range Organics (DRO)	ND	9.7	mg/Kg	1	5/11/2023 1:01:25 PM	74880
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	5/11/2023 1:01:25 PM	74880
Surr: DNOP	99.7	69-147	%Rec	1	5/11/2023 1:01:25 PM	74880
EPA METHOD 8015D: GASOLINE RANGE					Analyst	KMN
Gasoline Range Organics (GRO)	ND	3.3	mg/Kg	1	5/11/2023 1:17:00 PM	GS96678
Surr: BFB	101	15-244	%Rec	1	5/11/2023 1:17:00 PM	GS96678
EPA METHOD 8021B: VOLATILES					Analyst	KMN
Benzene	ND	0.016	mg/Kg	1	5/11/2023 1:17:00 PM	BS96678
Toluene	ND	0.033	mg/Kg	1	5/11/2023 1:17:00 PM	BS96678
Ethylbenzene	ND	0.033	mg/Kg	1	5/11/2023 1:17:00 PM	BS96678
Xylenes, Total	ND	0.065	mg/Kg	1	5/11/2023 1:17:00 PM	BS96678
Surr: 4-Bromofluorobenzene	87.0	39.1-146	%Rec	1	5/11/2023 1:17:00 PM	BS96678

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 standard limits. If undiluted results may be estimated.
- B Analyte detected in the associated Method Blank
- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Page 7 of 14

Lab Order 2305585

Date Reported: 5/18/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: ENSOLUM Client Sample ID: S-8

**Project:** Hammond 47A Collection Date: 5/10/2023 10:35:00 AM

**Lab ID:** 2305585-008 **Matrix:** MEOH (SOIL) **Received Date:** 5/11/2023 8:00:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	SNS
Chloride	ND	60	mg/Kg	20	5/11/2023 12:21:03 PM	74885
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst	: PRD
Diesel Range Organics (DRO)	ND	9.7	mg/Kg	1	5/11/2023 1:14:34 PM	74880
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	5/11/2023 1:14:34 PM	74880
Surr: DNOP	96.1	69-147	%Rec	1	5/11/2023 1:14:34 PM	74880
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: KMN
Gasoline Range Organics (GRO)	ND	3.3	mg/Kg	1	5/11/2023 1:39:00 PM	GS96678
Surr: BFB	98.8	15-244	%Rec	1	5/11/2023 1:39:00 PM	GS96678
EPA METHOD 8021B: VOLATILES					Analyst	: KMN
Benzene	ND	0.016	mg/Kg	1	5/11/2023 1:39:00 PM	BS96678
Toluene	ND	0.033	mg/Kg	1	5/11/2023 1:39:00 PM	BS96678
Ethylbenzene	ND	0.033	mg/Kg	1	5/11/2023 1:39:00 PM	BS96678
Xylenes, Total	ND	0.065	mg/Kg	1	5/11/2023 1:39:00 PM	BS96678
Surr: 4-Bromofluorobenzene	85.2	39.1-146	%Rec	1	5/11/2023 1:39:00 PM	BS96678

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 Quantitative Limit
- S % Recovery outside of standard limits. If undiluted results may be estimated.
- B Analyte detected in the associated Method Blank
- E Above Quantitation Range/Estimated Value
   J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit
- Panarting Limit

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Lab Order 2305585

Date Reported: 5/18/2023

## Hall Environmental Analysis Laboratory, Inc.

**CLIENT: ENSOLUM** Client Sample ID: S-9

**Project:** Hammond 47A Collection Date: 5/10/2023 10:40:00 AM

Lab ID: 2305585-009 Matrix: MEOH (SOIL) **Received Date:** 5/11/2023 8:00:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	SNS
Chloride	ND	60	mg/Kg	20	5/11/2023 12:58:16 PM	74885
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst	: PRD
Diesel Range Organics (DRO)	ND	9.6	mg/Kg	1	5/11/2023 1:28:06 PM	74880
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	5/11/2023 1:28:06 PM	74880
Surr: DNOP	97.0	69-147	%Rec	1	5/11/2023 1:28:06 PM	74880
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: KMN
Gasoline Range Organics (GRO)	ND	3.2	mg/Kg	1	5/11/2023 2:22:00 PM	GS96678
Surr: BFB	87.7	15-244	%Rec	1	5/11/2023 2:22:00 PM	GS96678
EPA METHOD 8021B: VOLATILES					Analyst	: KMN
Benzene	ND	0.016	mg/Kg	1	5/11/2023 2:22:00 PM	BS96678
Toluene	ND	0.032	mg/Kg	1	5/11/2023 2:22:00 PM	BS96678
Ethylbenzene	ND	0.032	mg/Kg	1	5/11/2023 2:22:00 PM	BS96678
Xylenes, Total	ND	0.063	mg/Kg	1	5/11/2023 2:22:00 PM	BS96678
Surr: 4-Bromofluorobenzene	84.3	39.1-146	%Rec	1	5/11/2023 2:22:00 PM	BS96678

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
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- RL Reporting Limit

Sample pH Not In Range Page 9 of 14

Lab Order 2305585

Date Reported: 5/18/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: ENSOLUM Client Sample ID: S-10

**Project:** Hammond 47A Collection Date: 5/10/2023 10:45:00 AM

**Lab ID:** 2305585-010 **Matrix:** MEOH (SOIL) **Received Date:** 5/11/2023 8:00:00 AM

Analyses	Result	RL Qu	al Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	SNS
Chloride	ND	60	mg/Kg	20	5/11/2023 1:10:41 PM	74885
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS				Analyst	PRD
Diesel Range Organics (DRO)	ND	9.2	mg/Kg	1	5/11/2023 1:41:18 PM	74880
Motor Oil Range Organics (MRO)	ND	46	mg/Kg	1	5/11/2023 1:41:18 PM	74880
Surr: DNOP	97.6	69-147	%Rec	1	5/11/2023 1:41:18 PM	74880
EPA METHOD 8015D: GASOLINE RANGE					Analyst	KMN
Gasoline Range Organics (GRO)	ND	3.8	mg/Kg	1	5/11/2023 2:44:00 PM	GS96678
Surr: BFB	93.4	15-244	%Rec	1	5/11/2023 2:44:00 PM	GS96678
EPA METHOD 8021B: VOLATILES					Analyst	KMN
Benzene	ND	0.019	mg/Kg	1	5/11/2023 2:44:00 PM	BS96678
Toluene	ND	0.038	mg/Kg	1	5/11/2023 2:44:00 PM	BS96678
Ethylbenzene	ND	0.038	mg/Kg	1	5/11/2023 2:44:00 PM	BS96678
Xylenes, Total	ND	0.075	mg/Kg	1	5/11/2023 2:44:00 PM	BS96678
Surr: 4-Bromofluorobenzene	84.3	39.1-146	%Rec	1	5/11/2023 2:44:00 PM	BS96678

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 standard limits. If undiluted results may be estimated.
- B Analyte detected in the associated Method Blank
- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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## Hall Environmental Analysis Laboratory, Inc.

WO#: **2305585** *18-May-23* 

Client: ENSOLUM
Project: Hammond 47A

Sample ID: MB-74885 SampType: mblk TestCode: EPA Method 300.0: Anions

Client ID: PBS Batch ID: 74885 RunNo: 96688

Prep Date: 5/11/2023 Analysis Date: 5/11/2023 SeqNo: 3507070 Units: mg/Kg

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

Chloride ND 1.5

Sample ID: LCS-74885 SampType: Ics TestCode: EPA Method 300.0: Anions

Client ID: LCSS Batch ID: 74885 RunNo: 96688

Prep Date: 5/11/2023 Analysis Date: 5/11/2023 SeqNo: 3507071 Units: mg/Kg

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

Chloride 14 1.5 15.00 0 93.5 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 standard limits. If undiluted results may be estimated.
- B Analyte detected in the associated Method Blank
- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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## Hall Environmental Analysis Laboratory, Inc.

2305585 18-May-23

WO#:

**Client: ENSOLUM Project:** Hammond 47A

Sample ID: MB-74880	SampT	уре: МВ	SLK	TestCode: EPA Method 8015M/D: Diesel Range Organics							
Client ID: PBS Batch ID: 74880				RunNo: 96684							
Prep Date: 5/11/2023	Date: <b>5/</b> 1	11/2023	5	SeqNo: 3	505883	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		84.8	69	147				
Sample ID: LCS-74880 SampTyp			s	Tes	tCode: EF	PA Method	8015M/D: Die	sel Range	Organics		
Client ID: LCSS	Batch	n ID: <b>748</b>	380	F	RunNo: 90	6684					

Sample ID: LCS-74880	Samp1	Type: <b>LC</b>	s	TestCode: EPA Method 8015M/D: Diesel Range Organics							
Client ID: LCSS	Batcl	h ID: <b>74</b> 8	380	F	RunNo: 90	6684					
Prep Date: 5/11/2023	Analysis Date: 5/11/2023			SeqNo: <b>3505884</b>			Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Diesel Range Organics (DRO)	41	10	50.00	0	82.3	61.9	130				
Surr: DNOP	3.8		5.000		76.5	69	147				

#### Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- Reporting Limit

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## Hall Environmental Analysis Laboratory, Inc.

WO#: 2305585

18-May-23

**Client: ENSOLUM Project:** Hammond 47A

Sample ID: 2.5ug gro lcs SampType: LCS			TestCode: EPA Method 8015D: Gasoline Range							
Client ID: LCSS	Batch ID: <b>GS96678</b>			RunNo: <b>96678</b>						
Prep Date: Analysis Date: 5/11/2023		SeqNo: <b>3505562</b>			Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	21	5.0	25.00	0	85.2	70	130			
Surr: BFB	2100		1000		206	15	244			

Sample ID: mb	SampType: MBLK			TestCode: EPA Method 8015D: Gasoline Range						
Client ID: PBS Batch ID: GS96678		RunNo: 96678								
Prep Date: Analysis Date: 5/11/2023		11/2023	SeqNo: <b>3505563</b>			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	920		1000		92.4	15	244			

#### Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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## Hall Environmental Analysis Laboratory, Inc.

2305585 18-May-23

WO#:

**Client: ENSOLUM Project:** Hammond 47A

Sample ID: 100ng btex lcs	SampType: LCS			TestCode: EPA Method 8021B: Volatiles						
Client ID: LCSS	Batch ID: BS96678			RunNo: 96678						
Prep Date:	Analysis Date: 5/11/2023			SeqNo: <b>3505568</b>			Units: mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.87	0.025	1.000	0	87.2	70	130			
Toluene	0.88	0.050	1.000	0	87.8	70	130			
Ethylbenzene	0.88	0.050	1.000	0	88.2	70	130			
Xylenes, Total	2.7	0.10	3.000	0	88.4	70	130			
Surr: 4-Bromofluorobenzene	0.97		1.000		96.7	39.1	146			

Sample ID: mb	mple ID: mb SampType: MBLK			Tes	TestCode: EPA Method 8021B: Volatiles					
Client ID: PBS	t ID: PBS Batch ID: BS96678			F						
Prep Date:	Analysis [	Date: <b>5/</b>	11/2023	9	SeqNo: 3	505569	Units: mg/K	g		
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	0.93		1.000		92.6	39.1	146			

#### Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- Reporting Limit

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Hall Environmental Analysis Laboratory 4901 Hawkins NE Albuquerque, NM 87109

TEL: 505-345-3975 FAX: 505-345-4107 Website: www.hallenvironmental.com

# Sample Log-In Check List

Released to Imaging: 9/22/2023 11:01:28 AM

Client Name: ENSOLUM			Work	Order Numbe	r: <b>2305585</b>	RcptNo: 1		
Described Des	-		-14.440		_	11.11		
Received By:	Cheyenne			23 8:00:00 AN		Chenl		
Completed By:	Cheyenne		5/11/20	23 8:17:35 AN	1	Chul		
Reviewed By:	JF 5-1	11.23						
Chain of Cust	ody							
1. Is Chain of Cu		ete?			Yes 🗹	No 🗌	Not Present	
2. How was the s	sample deliv	ered?			Courier			
Log In								
3. Was an attem	pt made to c	ool the samp	les?		Yes 🗹	No 🗌	NA □	
4. Were all samp	les received	at a tempera	ture of >0° C	to 6.0°C	Yes 🗹	No 🗀	na 🗆	
5. Sample(s) in p	roper contai	ner(s)?			Yes 🗹	No 🗌		
6. Sufficient samp	ole volume f	or indicated te	est(s)?		Yes 🗸	No 🗌		
7. Are samples (e	except VOA	and ONG) pro	perly preserve	ed?	Yes 🗹	No 🗌		
8. Was preservat	ive added to	bottles?			Yes 🗌	No 🗹	na 🗆	
9. Received at lea	ast 1 vial with	n headspace	<1/4" for AQ \	OA?	Yes 🗌	No 🗌	NA 🗹	
0. Were any sam	ple containe	ers received b	roken?		Yes $\square$	No 🗹	# of preserved	
11. Does paperwoi	rk match hat	tla labala?			Yes 🗹	No 🗌	bottles checked for pH:	
(Note discrepa			)		ies ⊾	140		r >12 unless noted
2. Are matrices of	orrectly iden	tified on Chai	n of Custody?		Yes 🗹	No 🗌	Adjusted?	
3. Is it clear what	analyses we	ere requested	?		Yes 🔽	No 🗌		. 1
4. Were all holdin (If no, notify cu					Yes 🗹	No 🗆	Checked by:	Justin!
Special Handli								
15. Was client not	ified of all di	screpancies v	vith this order	>	Yes 🗌	No 🗌	NA 🗹	
Person I	Notified:			Date: 「				
By Who	m:			Via: [	eMail	] Phone [] Fax	☐ In Person	
Regardii	ng:			THE PERSON NAMED IN COLUMN NAM	1000	THE RESIDENCE THE PROPERTY OF		
Client In	structions:	Phone numb	er is missing o	n COC- TMC :	5/5/23	ti i i i i i i i i i i i i i i i i i i	The state of the s	
16. Additional ren	narks:		-					
17. <u>Cooler Inforr</u>	nation							
Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By	70000	
1	3.6	Good	Yes	Yogi		-		
2	0.6	Good	Yes	Yogi		THE PROPERTY OF THE PROPERTY O		
3	4.8	Good	Yes	Yogi				

Project Name:   Project Name		□ Standard ØRush 5-1/-3	ANALYSTS I ABOBATOBY
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The Final Sample   Project #:   Project Wanager:	Les S Ris	from	· 👸
Project Manager:   C Package:		·I	10
Project Manager:   Project Man	le #;	AND TANKS OF THE PERSON OF THE	Anal
C Peciage:   C P		Project Manager:	† <del>**</del>
Time   Matrix   Sample   Name   Nam	7 - 11 - 12 / 11 - 17 / 11 - 17 / 12   12 / 12	Sum	er a
Time   Matrix   Sample   Name   Type and # Type and	☐ Az Compliance	400	OPO (1) 2072
Time   Matrix   Sample   Name   Type   and # Type	□ Other	Yes A	08/s 084. . 400 8 10 . 9
Time Matrix Sample Name Type and # Type and Type		olers:	GER 10 of 5 10
Time Matrix Sample Name Type and # Type ASServative HEAL No.   1/200   2/20 5 6/2   1/200   1/200   2/20 5 6/2   1/200		Sooler Temp(inaluding cF): 3, 6-0 = 3, 6	estice ethocetics (AC)
Time Matrix Sample Name Type and # Type		Preservative	1.801 bM) E (d ah 8 AA 8 AA 0 (V) 0
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1005 5 5-3 1005 5 5-3 1005 5 5-4 1005 5 5-7 1005 5 5-7 1005 5 5-7 1007 5 5-9	1000 5	1 Crof.	
1010 5 5-3 1015 5 5-4 1020 5 5-4 1020 5 5-7 1030 5 5-7 1030 5 5-7 1040 5 5-7 1040 5 5-9 1040 5 5-9 1040 5 5-9 1040 5 5-9 1040 5 5-9 1040 1040 1040 1040 5 5-9 1040 1040 1040 1040 5 5-10 1040 1040 1040 1040 1040 1040 1040 1040	5	and an	
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Time: Refinquished by: Via/ Date Time    12   Stringuished by: Via/ Shop   215     Time: Refinquished by: Via: Date Time   18/1	1045 5 5	1 (20) 010	7
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	Time: Refineuished by:	Via: Date	Most of the second

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

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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** 

CONDITIONS

Action 234518

#### **CONDITIONS**

Operator:	OGRID:
Enterprise Field Services, LLC	241602
PO Box 4324	Action Number:
Houston, TX 77210	234518
	Action Type:
	[C-141] Release Corrective Action (C-141)

#### CONDITIONS

Created By		Condition Date
nvelez	None	9/22/2023