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

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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): nAPP2125035140
Contact mailing address: 614 Reilly Ave, Farmington, NM 87401	

#### **Location of Release Source**

Latitude 36.772771

Longitude -107.968720

(NAD 83 in decimal degrees to 5 decimal places)

Site Name Lateral 3B-3	Site Type Natural Gas Gathering Pipeline
Date Release Discovered:09/01/2021	Serial Number (if applicable): N/A

Unit Letter	Section	Township	Range	County
D	35	30N	11W	San Juan

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): <b>19.6 MCF</b>	Volume Recovered (Mcf): None
Other (describe)	Volume/Weight Released (provide units):	Volume/Weight Recovered (provide units)

**Cause of Release:** On September 1, 2021, Enterprise had a release of natural gas and natural gas liquids from the Lateral 3B-3 pipeline. The pipeline was isolated, depressurized, locked and tagged out. No liquids were observed on the ground surface. The release was underground. Liquids were present in the subsurface. No washes/waterway were affected. No residences were affected. No emergency services responded. Remediation was completed on September 15, 2021. The final excavation dimensions measured approximately 20 feet long by 18.5 feet wide by eight feet deep. Approximately 360 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.

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### 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: Date: Date:					
email: <u>tjlong@eprod.com</u> Telephone <u>: (505) 599-2286</u>					
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 an 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: <u>Nelson Velsz</u> Date: <u>01/06/2022</u>					
Closure Approved by: <u>Nelson Velez</u> Date: 01/06/2022 Printed Name: <u>Nelson Velez</u> Title: Environmental Specialist - Adv					

APPROVED By Nelson Velez at 4:44 pm, Jan 05, 2022

Closure Report Approved, Release Resolved.



#### **CLOSURE REPORT**

Property:

Lateral 3B-3 (9/1/21) Unit Letter D, S35 T30N R11W San Juan County, New Mexico

#### NM EMNRD OCD Incident ID No. NAPP2125035140

November 30, 2021 Ensolum Project No. 05A1226155

Prepared for:

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

Prepared by:

Chad D'Aponti Project Scientist

Ranee Deechilly Project Manager

Umm

Kyle Summers, CPG Sr. Project Manager

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Appendix A:	•	Topographic Map Site Vicinity Map Site Map with Soil Analytical Results			
Appendix B:	Figure A Figure B Figure C Figure D Figure E Figure F	es and Documentation 1.0 Mile Radius Water Well/POD Location Map Cathodic Protection Well Recorded Depth to Water 300 Foot Radius Watercourse and Drainage Identification 300 Foot Radius Occupied Structure Identification Water Well and Natural Spring Location Wetlands Mines, Mills, and Quarries 100-Year Flood Plain Map			
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Appendix D:	Photographic Documentation				
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Appendix F:	Table 1 - Soil Analytical Summary				
Appendix G:	Laboratory Data Sheets & Chain of Custody Documentation				



#### **CLOSURE REPORT**

#### Lateral 3B-3 (9/1/21) Unit Letter D, S35 T30N R11W San Juan County, New Mexico

#### Ensolum Project No. 05A1226155

#### 1.0 INTRODUCTION

#### 1.1 Site Description & Background

Operator:	Enterprise Field Services, LLC / Enterprise Products Operating LLC (Enterprise)
Site Name:	Lateral 3B-3 (9/1/21) (Site)
NM EMNRD OCD Incident ID No.	NAPP2125035140
Location:	36.772771° North, 107.968720° West Unit Letter D, Section 35, Township 30 North, Range 11 West San Juan County, New Mexico
Property:	Bureau of Land Management (BLM)
Regulatory:	New Mexico (NM) Energy, Minerals and Natural Resources Department (EMNRD) Oil Conservation Division (OCD)

On August 31, 2021, a third party notified Enterprise of a possible leak on the Lateral 3B-3 pipeline. Enterprise verified a leak, and subsequently isolated and locked the pipeline out of service. On September 1, 2021, Enterprise determined the release was "reportable" due to the estimated volume of impacted soil. The NM EMNRD OCD was subsequently notified. On September 3, 2021, 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. Ensolum, LLC (Ensolum) utilized information provided by Enterprise, the general site characteristics, and information available from the NM Office of the State Engineer (OSE) and the NM EMNRD OCD imaging database to determine the appropriate closure criteria for the Site. Supporting figures and documentation associated with the following Siting bullets are provided in **Appendix B**.

Closure Report Enterprise Field Services, LLC Lateral 3B-3 (9/1/21) November 30, 2021



- 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). Eight PODs (SJ-04046 POD1 through SJ-04046 POD8) were identified within one mile of the Site. The plugging plan documents for the monitoring well network (SJ 04046 POD1-POD8) that was located at the Conoco Phillips Company Martin 34 No. 2 well site, approximately 0.8 miles southwest of the Site and at a lower elevation (5,764 feet) than the Site (5,919 feet), indicate an average depth to water of 40 feet bgs. The WRRS database indicates that one POD (SJ-03841 POD10) is located in the adjacent Public Land Survey System (PLSS) section. However, based on the OSE well record and log it appears that SJ-03841 POD10 is actually located near Navajo Dam. The OSE was notified of the discrepancy (Figure A, Appendix B).
- Numerous cathodic protection wells (CPWs) were identified in the NM EMNRD OCD imaging database within one mile of the Site and in adjacent PLSS sections. The approximate locations of the four closest CPWs are depicted on Figure B (Appendix B). One CPW is associated with the Payne #1 oil/gas production well and is approximately 0.55 miles north of the Site and at a higher elevation (5,928 feet, according to the well record) than the Site (5,919 Feet), with a reported depth to water of 60 feet bgs. The second CPW is associated with the Murphy D #4 oil/gas production well and is approximately 0.6 miles northwest of the Site and at a higher elevation (5,976 feet, according to the well record) than the Site (add at a higher elevation (5,976 feet, according to the well record) that the Site and at a higher elevation (5,976 feet, according to the well record) that the Site, with a reported depth to water of 160 feet bgs. The third CPW is associated with the Davis A Federal 1N oil/gas production well and is approximately 1.0 miles northeast of the Site and at a lower elevation (5,912 feet) than the Site, with a reported depth to water of 180 feet bgs. The fourth CPW is associated with the Murphy D #4A oil/gas production well and is approximately 1.0 miles northwest of the site and at a lower elevation (5,888 feet, according to the well record) than the Site, with a reported "water seep" at 195 feet bgs.
- The Site is not located within 300 feet of a NM EMNRD OCD-defined continuously flowing watercourse or significant watercourse. The Site is located approximately 430 feet south of an ephemeral wash (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 Statues 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 located 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 located within an area overlying a subsurface mine (**Figure G**, **Appendix B**).
- The Site is not located within an unstable area.

Closure Report Enterprise Field Services, LLC Lateral 3B-3 (9/1/21) November 30, 2021



 Based on information provided by the Federal Emergency Management Agency (FEMA) National Flood Hazard Layer (NFHL) geospatial database the location of the Site is not located within a 100year floodplain (Figure H, Appendix B).

Based on the identified siting criteria, 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. None of the samples collected below four feet bgs exceeded the Tier I closure criteria, so Tier II closure criteria were not included in the report. The Tier I closure criteria include:

Tier I Closure Criteria for Soils Impacted by a Release					
Constituent <sup>1</sup>	Method	Limit			
Chloride	Chloride EPA 300.0 or SM4500 Cl B				
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 kilograms (mg/kg).

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

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

#### 3.0 SOIL REMEDIATION ACTIVITIES

On September 3, 2021, Enterprise initiated activities to remediate petroleum hydrocarbon impact resulting from the release. During the remediation and corrective action activities, OFT Construction Inc (OFT), provided heavy equipment and labor support, while Ensolum provided environmental consulting support.

The final excavation measured approximately 20 feet long and 18.5 feet wide at the maximum extents. The maximum depth of the excavation measured approximately eight feet bgs. The lithology encountered during the completion of remediation activities consisted primarily of unconsolidated silty sand underlain by weathered sandstone.

Approximately 360 yd<sup>3</sup> of petroleum hydrocarbon affected soils/sandstone, 45 bbls of hydro-excavation soil cuttings and water, and excess overburden removed from the adjacent sloped area 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 the area was then contoured to the surrounding grade.

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

#### 4.0 SOIL SAMPLING PROGRAM

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

Ensolum's soil sampling program included the collection of six composite soil samples (S-1 through S-6) from the excavation for laboratory analysis. The composite samples were comprised of five (5) aliquots



each and represent an estimated 200 square foot (ft<sup>2</sup>) 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. The regulatory correspondence is provided in **Appendix E**.

#### First Sampling Event

On September 10, 2021, 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 soil sample S-1 (8') was collected from the floor of the excavation near the release point and composite soil sample S-2 (0'-8') was collected from the wall of the excavation.

#### Second Sampling Event

On September 15, 2021, a second sampling event was performed. The NM EMNRD OCD was notified of the sampling event although no representative was present during sampling activities. Composite soil sample S-4 (8') was collected from the floor of the excavation. Composite soil samples S-3 (0'-8'), S-5 (0'-8'), and S-6 (0'-8') were collected from the walls of the excavation.

All soil samples were collected and placed in laboratory prepared glassware. The containers were labeled and sealed using the laboratory supplied labels and custody seals and were stored on ice in a cooler. The samples were relinquished to the courier for 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 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-6) to the NM EMNRD OCD Tier I closure criteria.

- The laboratory analytical results for composite soil samples S-1 and S-4 indicate benzene concentrations of 0.062 mg/kg and 0.097 mg/kg, respectively, which are less than the Tier I NM EMNRD OCD closure criteria of 10 mg/kg. The laboratory analytical results for all other composite soil samples indicate benzene is not present at concentrations greater than the laboratory PQLs/RLs, which are less than the Tier I NM EMNRD OCD closure criteria of 10 mg/kg.
- The laboratory analytical results for composite soil samples S-1 and S-4 indicate total BTEX concentrations of 0.83 mg/kg and 0.64 mg/kg, respectively, which are less than the Tier I NM 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 Tier I NM EMNRD OCD closure criteria of 50 mg/kg.
- The laboratory analytical results for composite soil sample S-1 indicate a total combined TPH GRO/DRO/MRO concentration of 5.0 mg/kg, which is less than the Tier I NM 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 Tier I NM EMNRD OCD closure criteria of 100 mg/kg.

 The laboratory analytical results for the composite soil samples indicate chloride concentrations is not present at concentrations greater than the laboratory PQLs/RLs, which are less than the Tier I NM EMNRD OCD closure criteria of 600 mg/kg.

The laboratory analytical results are summarized in Table 1 (Appendix F).

#### 7.0 RECLAMATION AND REVEGETATION

The excavation was backfilled with imported fill, and the area was then contoured to surrounding grade. The pipeline was daylighted again with the hydro-excavator to facilitate planned pipe replacement. Enterprise will re-seed the Site with a BLM-approved seed mixture after the pipeline is permanently repaired.

#### 8.0 FINDINGS AND RECOMMENDATION

- Six composite soil samples were collected from the Site. Based on laboratory analytical results, no benzene, BTEX, chloride, or combined TPH GRO/DRO/MRO exceedances were identified in the soils remaining at the Site.
- Approximately 360 yd<sup>3</sup> of petroleum hydrocarbon affected soils/sandstone, 45 bbls of hydroexcavation soil cuttings and water, and excess overburden removed from the adjacent sloped area were transported to the Envirotech landfarm for disposal/remediation. The excavation was backfilled with imported fill and then contoured to the surrounding grade.

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.

Closure Report Enterprise Field Services, LLC Lateral 3B-3 (9/1/21) November 30, 2021



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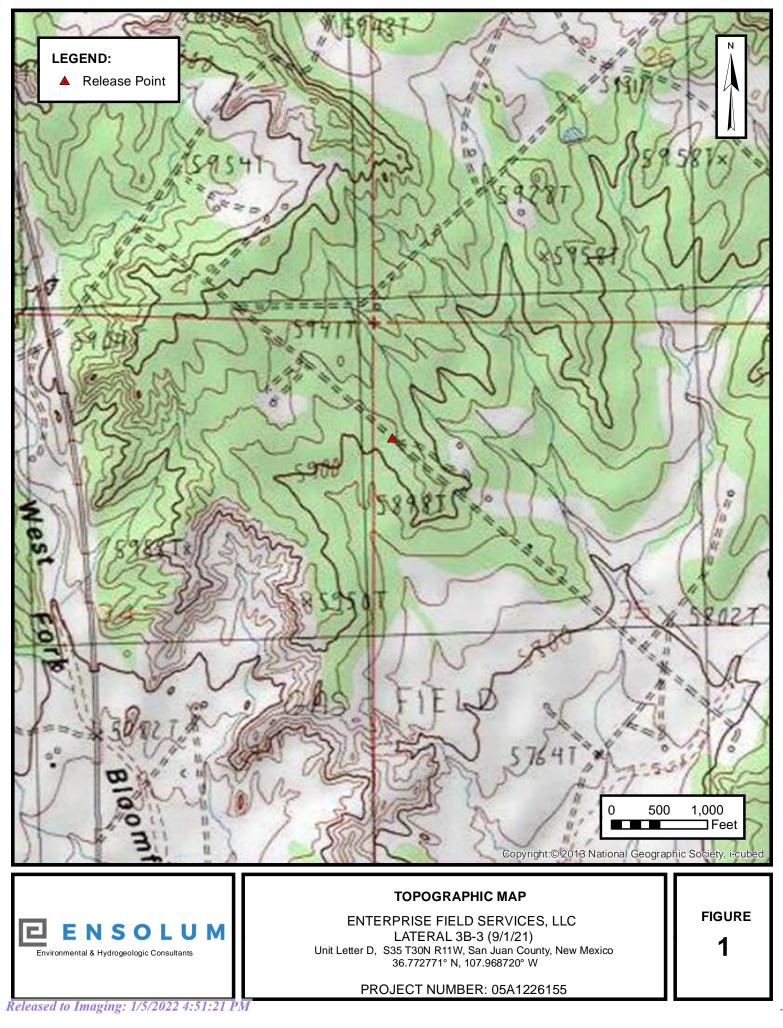
#### 9.3 Reliance

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.

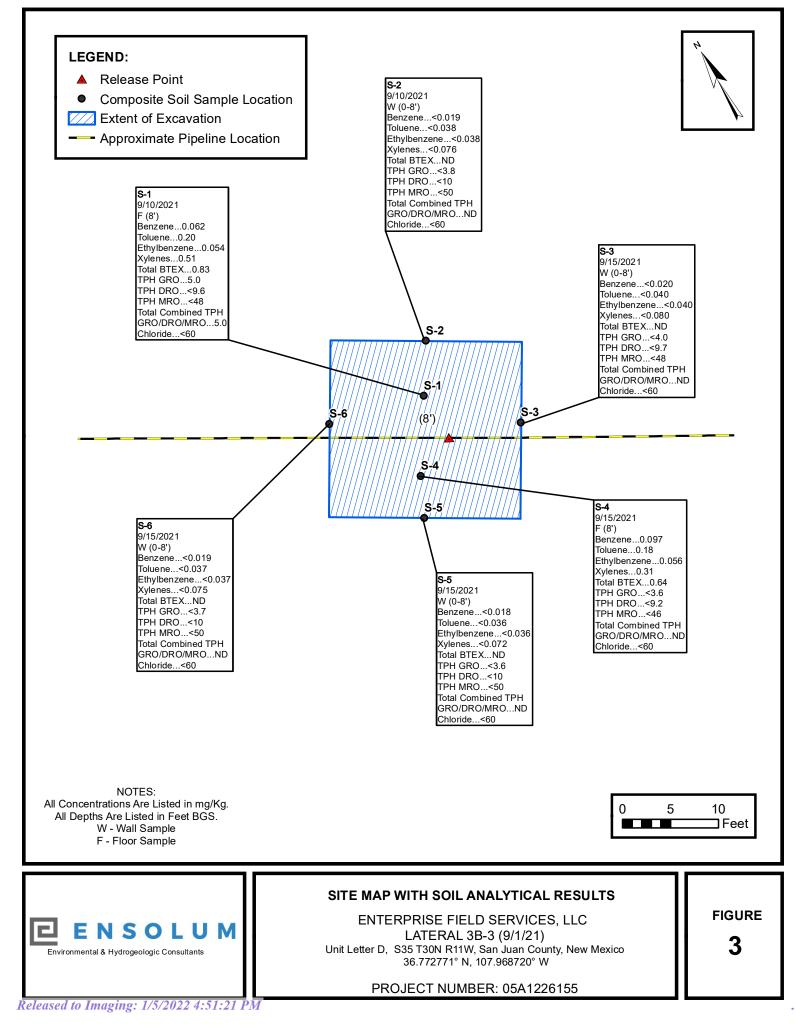


## APPENDIX A

Figures





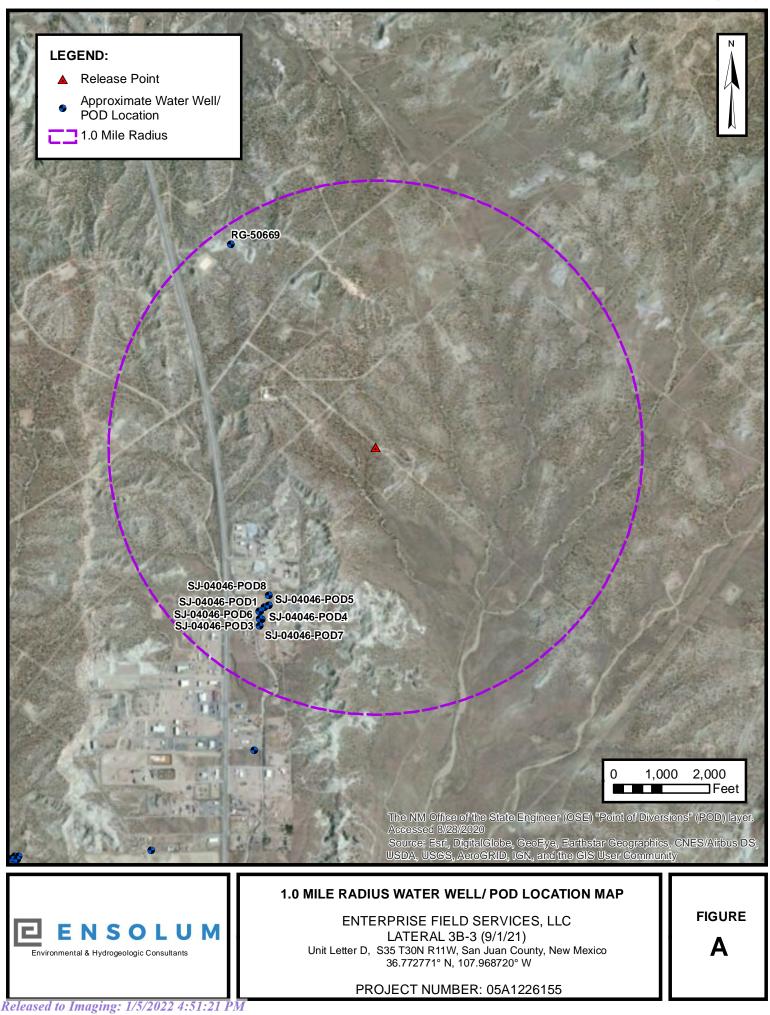




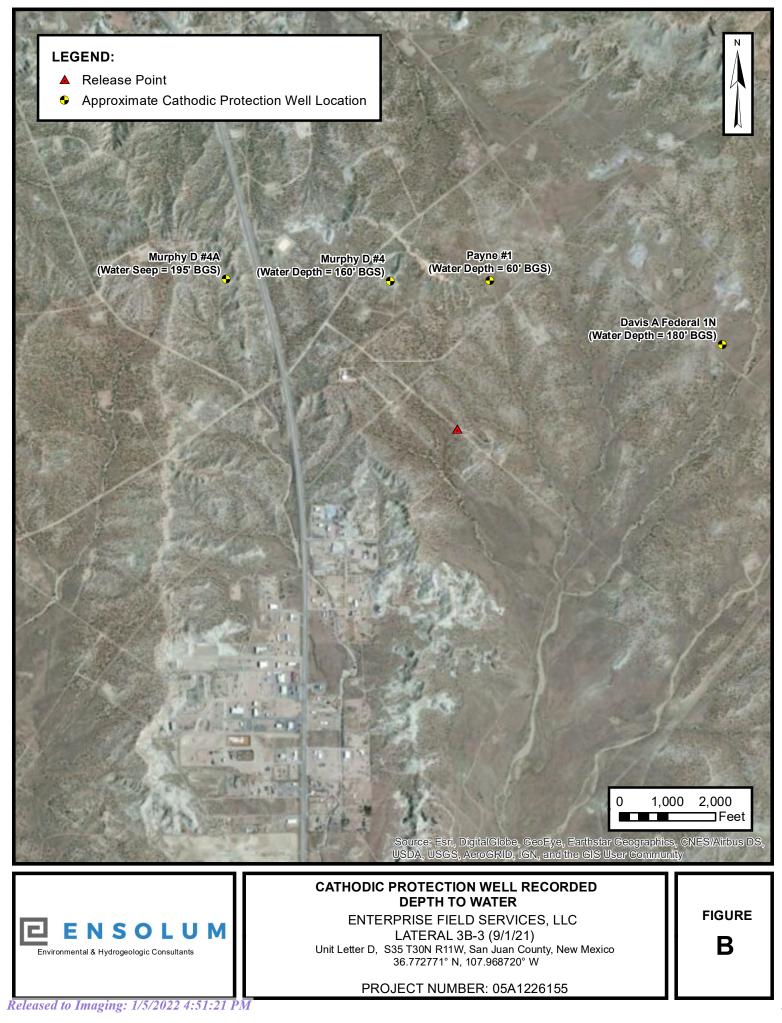
# APPENDIX B

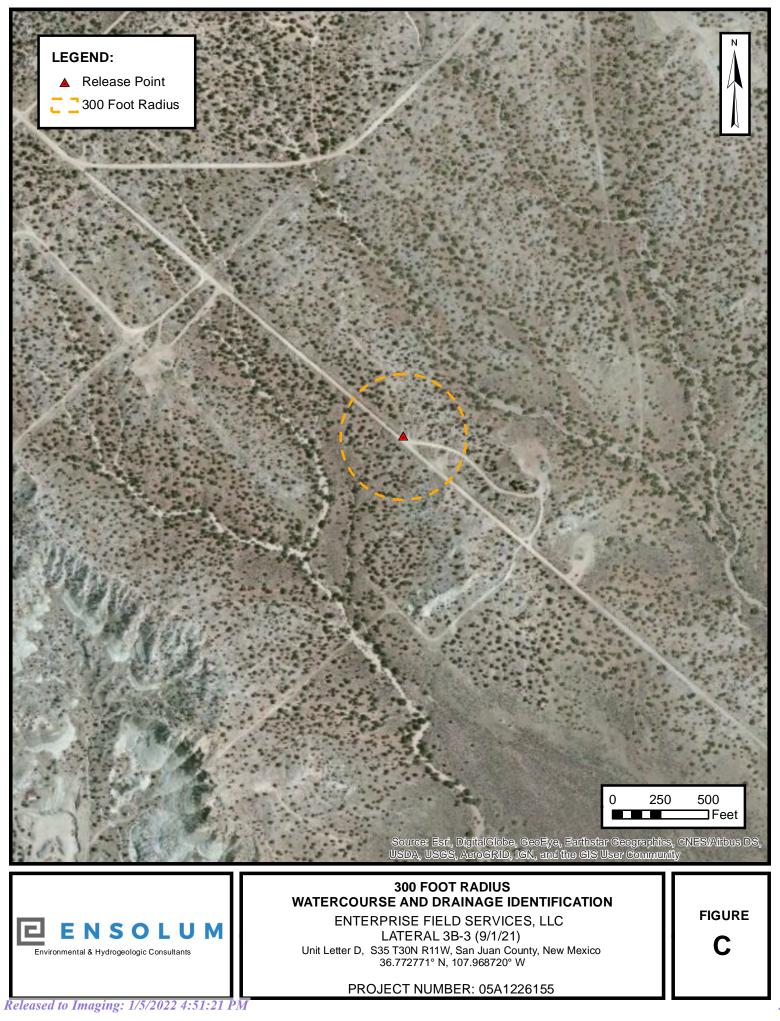
Siting Figures and Documentation

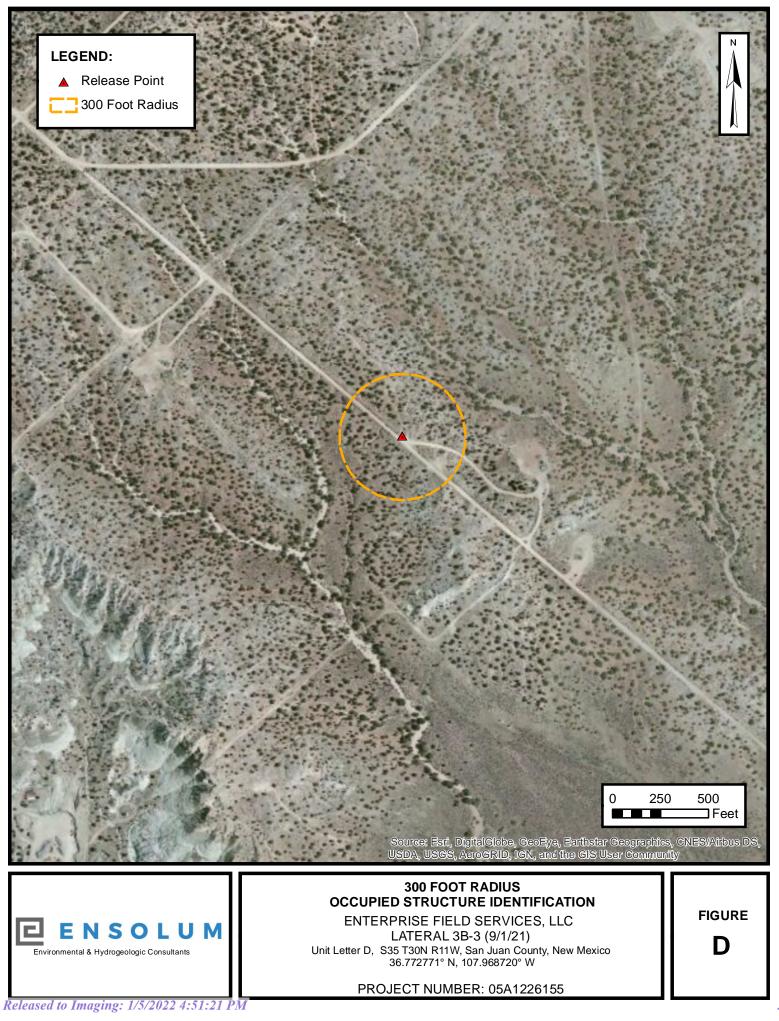
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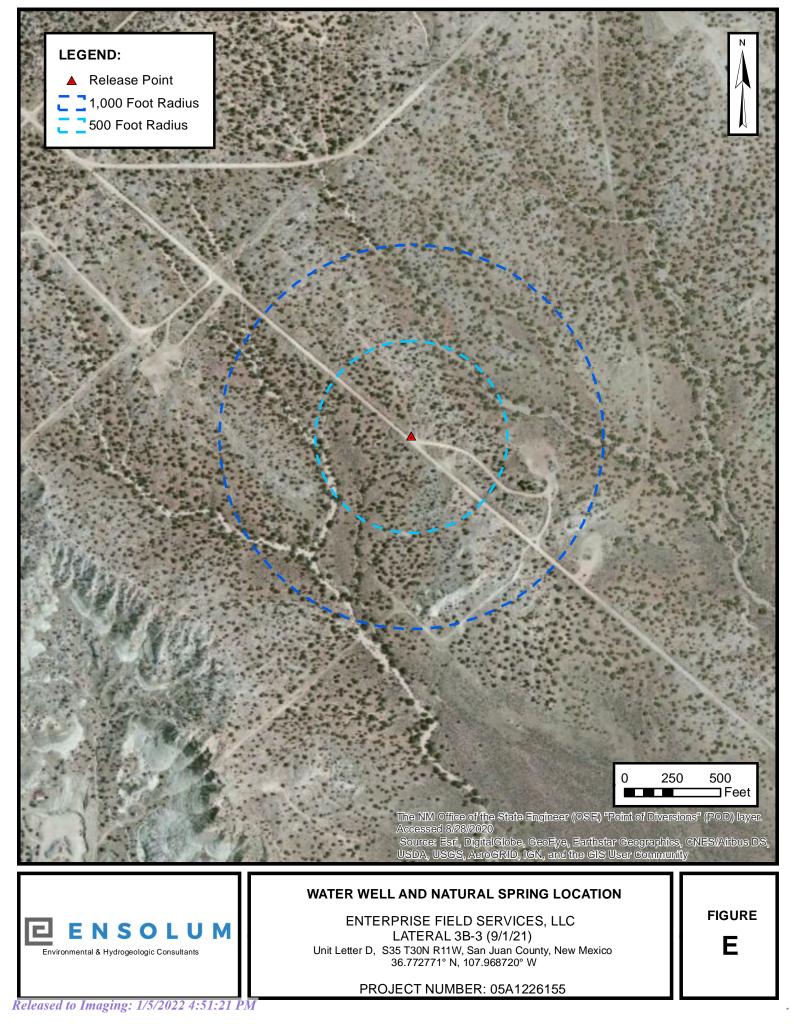


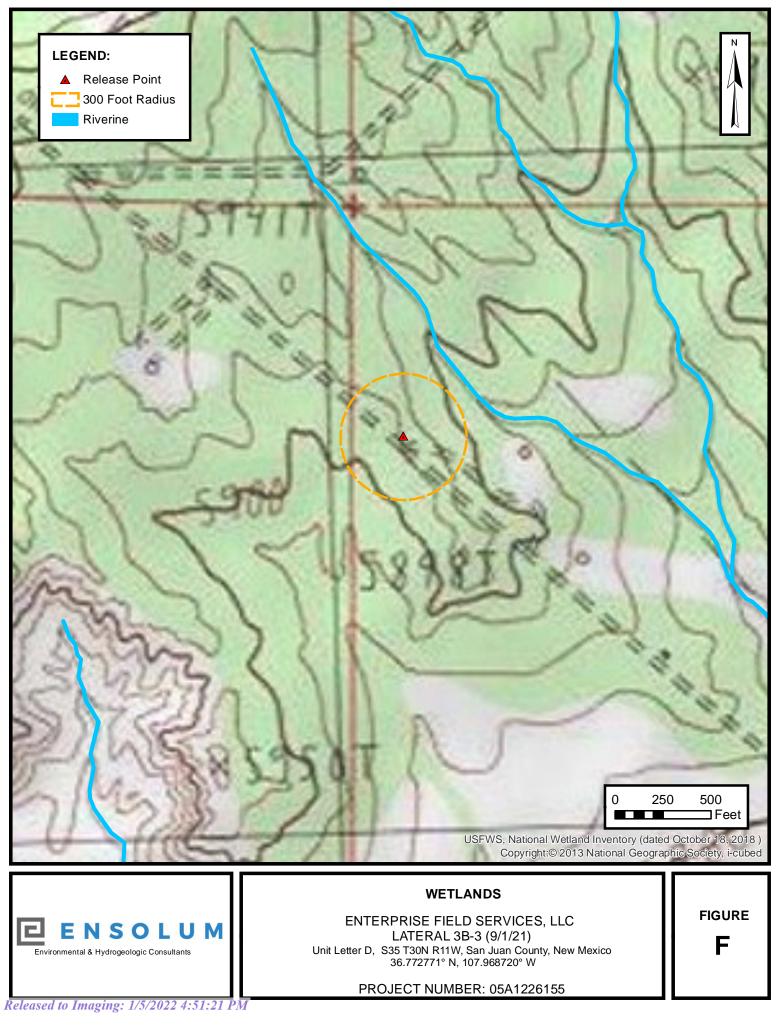
#### Page 17 of 67





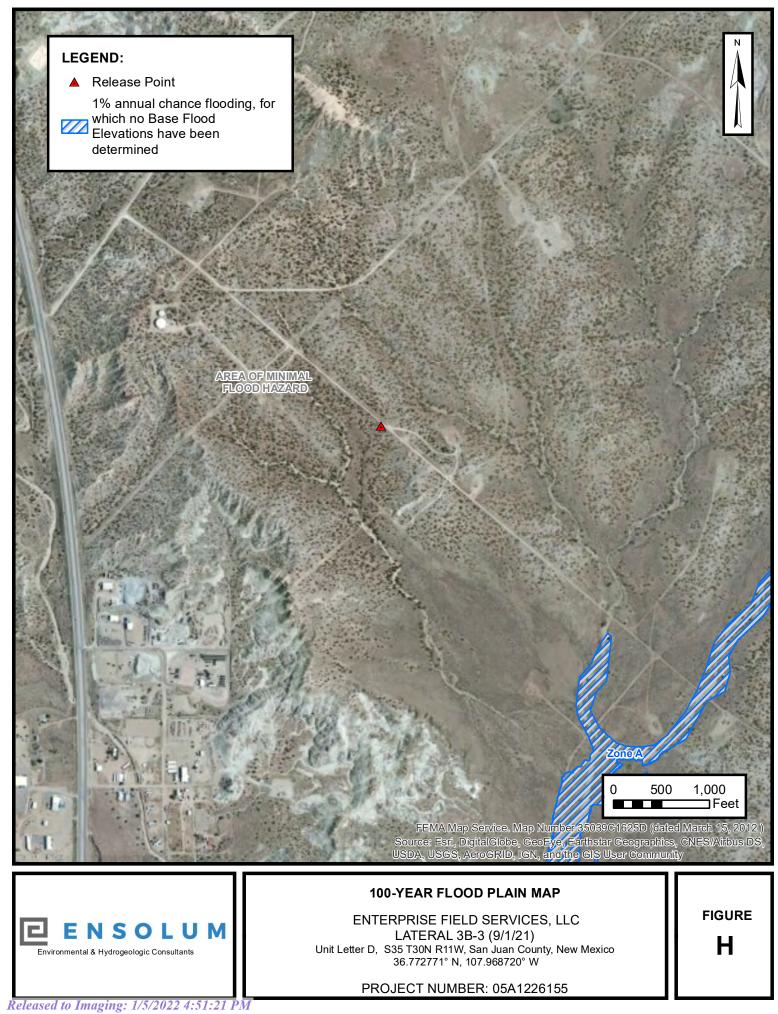






#### Received by OCD: 12/9/2021 7:16:06 AM







# 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 ar (quarters ar				,	3 UTM in meters)		(In feet	)
Water right metry	POD	(444.1010 4.	e enna		iai geet)	(			(	,
POD Number	Sub- Code basin C	Q Q ounty 64 16		Tws	Rng	х	Y	Depth Well	-	Water Column
SJ 03841 POD10	SJ	SJ	3 34	30N	11W	261236	4075354 🌍	42	30	12
							Average Depth to Minimum	Depth:	30 fe 30 fe	eet
							Maximum	Depth:	30 fe	eet
Bocord Count: 1										

#### Record Count: 1

PLSS Search:

Section(s): 35, 25, 26, 27, Township: 30N Ra 34, 36

Range: 11W

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

No records found.

PLSS Search:

Section(s): 1, 2, 3

Township: 29N

Range: 11W

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.

9/8/21 10:02 AM

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

SUBMIT 2 COPIES TO O.C.D. AZTEC OFFICE	OPERATC Burlington FARMINGTON, NM 87401 PHONE: 599-3400
LOCATION INFORMATION API NUMBER: 30	04535290
WELL NAME OR PIPLINE SERVED: DAVIS A FEDERAL 1N LEGAL LOCATION: 25 30N 11W INSTALL	ATION DATE: 12/17/2012
PPCO. RECTIFIER NO.: 10609W ADDITIONAL WELLS:	
TYPE OF LEASE: LEASE NUMBER: SF-080869	
O GROUND BED INFORMATION	
TOTAL DEPTH: 300' CASING DIAMETER: 8" TYPE OF CASING: PVC CASING DEPTH:	20' CASING CEMENTED .
TOP ANOBE DEPTH: 167 BOTTOM ANODE DEPTH: 275'	
ANODE DEPTHS: [167, 179, 191, 203, 215, 215, 227, 239, 251, 263, 275,	
AMOUNT OF COKE: 50 BAGS	
······································	
WATER INFORMATION	RCVD JAN 23 '13
WATER DEPTH (1): 180' - 300' WATER DEPTH (2):	OIL CONS. DIV.
GAS DEPTH: CEMENT PLUGS:	DIST. 3
OTHER INFORMATION	
TOP OF VENT PERFORATIONS: 160' VENT PIPE DEPTH: 300'	
REMARKS:	
COKE DEPTH:150'	

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

\*- LAND TYPE MAY BE SHOWN: F-FEDERAL; HINDIAN; S-STATE; P-FEE IF FEDERAL OR INDIAN, ADD LEASE NUMBER.

Wednesday, Nove

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Page 1 of 1

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COM	COMPANY: CONOCO PHILLIPS PANY REP.: JOHN TAFOYA LOCATION: DAVIS A FEDERAL 1/N JOB NO.: 340140387 FOREMAN: RON LUNA DRILLER: DARREL FERRIER		DIA. HOLE: _ 1/N DEPTH: COKE TYPE: # OF COKE:			12/17/2012 7 7/8 300' SW 50 BAGS 0	CASING: DIAMETER: CASING DEPTH: # OF ANODES: ANODE TYPE: ANODE LEAD:		SCH40 PVC 7 7/8 20' 10 2284Z HWMPE #8	- - - -		-DC:	
<b></b>				14/5	LL LOG					<u> </u>	ANO	DE PLACEME	T
DEPTH				COMMENTS /		DBULLERS LOC		T	COMMENTS /	ANODE			AMPS
ผ เ	DRILLERS LOG -	100.70			DEPTH	DRILLERS LOG -	VOL TO				1		
FT.	SOIL TYPE	VOLTS	AMPS	ANODE #	FT.	SOIL TYPE	VOLTS	AMPS	ANODE #	NO.	DEPTH	W/O COKE	W/ COKE
0	CLAY	13.40		CASING	250	SHALE		3.20	#3-251	1	275	4.40	7.50
5				CASING	255	SHALE		3.20		2	263	3.10	6.90
10 15	CLAY			CASING	260 265	SHALE GRAY SANDY SHALE		4.00	#2-263	3	251	7.50	<u>11.60</u> 12.00
20	CLAY CLAY			CASING CASING	205	GRAY SANDY SHALE		7.10	#2-203	5	239	5.40	8,90
25	GRAY SANDSTONE			CASING	275	GRAY SANDY SHALE		6.60	#1-275	6	215	5,20	10.30
30	GRAY SANDSTONE			·	280	GRAY SANDY SHALE	+	0.00	#1-210	7	203	3.90	8.50
35	GRAY SANDSTONE				285	GRAY SANDY SHALE		<b>├ · - · · - </b> {		8	191	4.10	8.70
40	GRAY SANDSTONE	<u> </u>			290	GRAY SANDY SHALE		<u> </u>		9	179	4.20	8.40
45	GRAY SANDSTONE				295	GRAY SANDY SHALE				10	167	4.40	7.00
50	GRAY SANDSTONE				300	GRAY SANDY SHALE	1			11	1		
55	GRAY SANDSTONE				305					12			
60	GRAY SANDSTONE				310			TD: 2		13			
65	GRAY SANDSTONE				315		VE	ENT PIPE D	EPTH: 303'	14			
70	GRAY SANDSTONE				320					15			
75	GRAY SANDSTONE				325	·······				16		L	
80	GRAY SANDSTONE		2.70		330					17	ļ		
85	GRAY SANDSTONE W/SOME SHALE		3.50		335					18			
90	GRAY SANDSTONE W/SOME SHALE		2.90		340					19 20	<b>↓</b>		
<u>95</u> 100	GRAY SANDSTONE W/SOME SHALE		3.10 3.60		345 350				. <u>.</u>	20	· · · · ·		
105	GRAY SANDSTONE W/SOME SHALE		2.90		355					21	<u>∤</u> −-		
110	GRAY SANDSTONE		5.50		360	·····				23			
115	GRAY SANDSTONE		5.30		365					24	<u> </u>		
120	GRAY SANDSTONE		5.00		370					25	<u>├</u>		
125	GRAY SANDSTONE		4.70		375					<u>-</u>	· · · · · · · · · · · · · · · · · · ·		
130	GRAY SANDSTONE		4.90		380					1	GROU	NDBED RESISTA	NCF
135	GRAY SANDSTONE		5.00		385					l	0.100		
140	GRAY SANDSTONE		4.90		390					TOTAL VO	DLTS:	1	3.40
145	GRAY SANDSTONE		6.10		395	www				TOTAL AN		3	6.60
150	GRAY SANDSTONE		4.90		400				· · · · · · · · · · · · · · · · · · ·	1			
155	GRAY SANDSTONE		4.60		405					1			
160	GRAY SANDSTONE		4.10		410					1		0.37	OHMS
165	GRAY SANDSTONE		4.20	#10-167	415								
170	GRAY SANDSTONE		4,10		420					SITE ELEV	ATION: 590	6'	
175	GRAY SANDSTONE		4.10		425					WATER C	ONDUCTIVIT	Y:	
180	GRAY SANDSTONE		4.10	#9-179	430					COKE LEV			
185	GRAY SANDSTONE		4.00		435						ASING USED		
190	GRAY SANDSTONE		4.10	#8-191	440					ADDITION	AL COMMEN	TS: INJECT WAT	ER 180' - 300'
195	WATER/SAND	L	4.20		445		-			l			
200	WATER/SAND	[	4.20	#7	450			└───┤		Į			
205	WATER/SAND		5.50	#7-203	455			┟╶╺╺╍╌┥		<b> </b>			
210	WATER/SAND		6.40	#6.546	460			<u>∤</u>					
215 220	WATER/SAND	· ·	5.50 5.90	#6-215	465 470		+						
220	WATER/SAND SHALE	┣───┤	<u>5.90</u> 6.70	#5-227	470			┟╌╌╌╌┥		<u></u>			i
225	SHALE	<u> </u>	6.90	#0-221	475								
235	SHALE SHALE		7.20	h=	480			┟╍╴╍╶╶┤					
240	SHALE		6.80	#4-239	490			<u>├</u>				<u> </u>	
245	SHALE		6.40		495	<u></u>				1	PP 7.5.1.24		Effective 11/13/12

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1	
	DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS NORTHWESTERN NEW MEXICO (Submit 3 copies to OCD Aztec Office)
	Operator MERIDIAN OIL INC. Location: Unit L Sec. 26 Twp30 Rr
	Name of Well/Wells or Pipeline Serviced PAYNE #1
	cps 19
	Elevation5928' Completion Date 5/16/88 Total Depth 400' Land Type* N
	Casing, Sizes, Types & Depths 20' OF 8" PVC CASING
	casing, bizes, types a beptins zo of o two dasing
	If Casing is cemented, show amounts & types used N/A
	If Casing is cemented, show amounts & types used N/A If Cement or Bentonite Plugs have been placed, show depths & amounts N/A
	If Cement or Bentonite Plugs have been placed, show depths & amounts
	If Cement or Bentonite Plugs have been placed, show depths & amounts N/A Depths & thickness of water zones with description of water when pose
	If Cement or Bentonite Plugs have been placed, show depths & amounts
	If Cement or Bentonite Plugs have been placed, show depths & amounts N/A Depths & thickness of water zones with description of water when poss Fresh, Clear, Salty, Sulphur, Etc. 60'
	If Cement or Bentonite Plugs have been placed, show depths & amounts N/A Depths & thickness of water zones with description of water when poss Fresh, Clear, Salty, Sulphur, Etc. 60' Depths gas encountered: 350'
	If Cement or Bentonite Plugs have been placed, show depths & amounts           N/A           Depths & thickness of water zones with description of water when poss           Fresh, Clear, Salty, Sulphur, Etc.           60'           Depths gas encountered:           350'           Type & amount of coke breeze used:
	If Cement or Bentonite Plugs have been placed, show depths & amounts           N/A           Depths & thickness of water zones with description of water when poss           Fresh, Clear, Salty, Sulphur, Etc.         60'           Depths gas encountered:         350'           Type & amount of coke breeze used:         N/A
	If Cement or Bentonite Plugs have been placed, show depths & amounts           N/A           Depths & thickness of water zones with description of water when poss           Fresh, Clear, Salty, Sulphur, Etc.           60'           Depths gas encountered:           350'           Type & amount of coke breeze used:
	If Cement or Bentonite Plugs have been placed, show depths & amounts N/A Depths & thickness of water zones with description of water when poss Fresh, Clear, Salty, Sulphur, Etc. 60' Depths gas encountered: 350' Type & amount of coke breeze used: N/A Depths anodes placed: 365', 350', 305', 275', 265', 255', 2205729', 195', 180
	If Cement or Bentonite Plugs have been placed, show depths & amounts N/A Depths & thickness of water zones with description of water when pose Fresh, Clear, Salty, Sulphur, Etc. 60' Depths gas encountered: 350' Type & amount of coke breeze used: N/A Depths anodes placed: 365', 350', 305', 275', 265', 255', 255', 255', 195', 180 Depths vent pipes placed: 395'

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.

# CATHOOIC PROTECTION CONSTRUCTION NEPOND

7:16:06 AM

Comp ..... TA CAPA Dalling Log (Astach Hereto) A 031 Completion Date CPS # Well Name Line of Plans 1947 W PAYNe "1 48583A 600 والإسرار المتهاري ترتبه والمناور والمتوار 1-26-30-11 2 760. Durion 6 Depth Dalled Depck Logged Drilling Ly Tune Total Lbs. Cole Lind 400 725 Anode Cepth \*1 365 +2 3 50 +3 305 +4 275 +3 265 +8 2 55 +7 220 +8 2 05 +9 1965 +8 12 18 0 Anode Cutput (Amps):--1=2 6.6 = 3 6.0 = 15.6 = 5 7.3 = 6 7.2 = 5.9 \*1 7.0 1. 6.9 1. 1 6.2 . 10 22 Anode Cepth ÷11 \*\*\* \* 12 4 13 a 14a 15 # 16 a 17 + 18 4 19 Anode Cutput (Amps)-# 16 # 11 ... 4-14 \_\_\_\_\_**! = 15**0 to \$149 **\***318\* Total Circuit Resistance No. & C.P. Coble Used Con 2, C.P. Cable-Land الموادية المراجعة المتنظمية المراجعة المراجعة المراجعة المراجعة المراجعة المراجعة المراجعة المراجعة المراجعة ا المراجعة المراجعة المستقلم المراجعة المراجعة المراجعة المراجعة المراجعة المراجعة المراجعة المراجعة المراجعة الم Volts 11.79v Amps 34.8 A Ohms .34=

Remarks: WATER AT 6°, Took WATER SAMPLE HIT gAS Again ATT 250 INSTALLED 395' of 1" P.V.C. VENT pipe, PerforATED 360' Hole was MAKEINS GAS + WATER OUT VENT pre-IT WAS COMPLETED. SET 20 of 8 P.V.C. CASEING LEFT CORE Breeze down 30, in Hole, Y INSTALLED 1' VALVE ON VENT pro 6.6. - \$4074,00

Rectifier Size: 40 V 16 A 669.00 Addnil Depth\_\_\_\_\_ All Construction Completed Depth Credit: ~/05 -367,50 Extra Cable: 360 86.40 Ditch & L Cable: 520 520 224.40 266.00 25 lleter Pole: 20' Heter Pole: 1/ 247,00. 10' Stub Pole: Junction Box: 1 Takta an 225.00 20 of 8 P.V.C. CASCINS 100.00 1 Hr. Setting Time 138.00 5487.90 TAX 274.40

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		DRILLER'S WELL LOG	
lient	eridin	No 1 Date 5 - 15 - 88 Doil Co. Prospect	
County_	SAN JU	AN State New Mex	2
hole is	a redrill or	if moved from original staked position show distant	109
nd direc	tion move	d:	 چ <u>ر</u> د
FROM	TO	FORMATION - COLOR - HARDNESS	
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40	80	Shale	
		SANdefore	
150	250	Shale	
250		SANdstone	
260	290		-
290	310:	SANdstowe	
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	DATA SHEET I (St	NORT	HWESTERN	BED CATHOE NEW MEXI OCD Azte	CO		WELLS
Operator	MERIDIAN OIL I	INC.		Location:	Unit <sup>I</sup>		
Name of	Well/Wells or	r Pipelin	e Servic	ed <u>MURPH</u>	YD#4		
							cps
Elevatio	on <u>5976'</u> Complet	tion Date	4/11/88	Total De	pti 340	Land	
	Sizes, Types			— N/A			
	ng is cemented	l, show a	mounts &	types us	edN	/A	
If Casir	ng is cemented nt or Bentonit N/A			<u></u>			amount
If Casir If Cemer	nt or Bentoni	te Plugs	have bee	en placed,	show c	lepths ۵	
If Casir If Cemer Depths &	nt or Bentonit N/A	te Plugs f water z	have bee ones wit	en placed, ch descrip	show of	lepths ۵	when po
If Casir If Cemer Depths & Fresh, C	nt or Bentonit N/A thickness of	te Plugs f water z Sulphur,	have bee ones wit Etc	en placed, ch descrip	show of	lepths & water	when po
If Casir If Cemer Depths & Fresh, C Depths o	nt or Bentonia N/A thickness of Clear, Salty,	te Plugs f water z Sulphur, ed:	have bee ones wit Etc N/A	en placed, h descrip 160'	show of	lepths & water	when po VE(
If Casir If Cemer Depths & Fresh, C Depths o Type & a	nt or Bentonia N/A thickness of Clear, Salty, gas encountere	te Plugs f water z Sulphur, ed: e breeze	have_bee ones wit Etc N/A used:	n placed, h descrip 160' N/A	show of	epths &	when po <b>VE</b> 1001 101 3
If Casin If Cemer Depths & Fresh, C Depths of Type & a Depths a	nt or Bentonia N/A thickness of Clear, Salty, gas encountere amount of coke	te Plugs f water z Sulphur, ed: e breeze : 300', 290	have_bee ones wit Etc N/A used:	n placed, h descrip 160' N/A	show of	epths &	when po <b>VE</b> 1001 101 3

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

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

d by OCD: 12/9/20.	21 /:10:00 AM	. معين		Page
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1	DATA SHEET FOR DEEP GR	OUND BED CATHODIC.1	ROTECTION W	IELLS
	•	ESTERN NEW MEXICO	• .	. ,
Operator	Burlington Resource	< Location: Unit	L Sec. 27	
Name of he.	ll/Wells.or Pipeline S			<u></u>
<u> </u>		30-045-2		
Elevation 3	888 Completion Date	-25-98 Total Depth_	340' Land	Type 5
Casing Str	ings, Sizes, Types & D	epths <u>8" PVC )</u>	( 20!	
	· · · · · · · · · · · · · · · · · · ·	•		· · · · ·
None Depths & t	or Bentonite Plugs hav hickness of water zone phur, Etc. <u>195 Ser</u>	es with description		4
Depths gas	encountered: Nong			· · · · · · · · · · · · · · · · · · ·
Ground bed	depth with type & amo	ount of coke breeze	used: <u>340'</u> ,	20001k
loresco :	SW Loke breeze			
Depths and				
<b>b</b>	des placed: 320, 310.	300, 290, 280, 240	<u>, 230, 220</u>	
	des placed: <u>320, 310,</u> t pipes placed: 340'	, , ,	<u>, 230, 220</u> Derem	
Depths ven	t pipes placed: <u>340'</u>	· · · · · · · · · · · · · · · · · · ·	DECEN	
Depths ven	, ,	150'		VED 1999

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.

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

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	ANY NAME		11970	on Res	ovices							
	NAME	<u>nv</u>	<u>cony</u>	<u>D</u> #4/	4		COUNT	/				
EGAL	LUCATION	V. 5.2 2	5-73	0-11			COUNT	r: San	Juan		والمتحدين بيفاد بمغروا المراكل	
ATE	2 2 4	00					TYPE O	COKE.	_	1		
EPTH	2-25						ANT OF	COKE:	20115	<u>10 51</u>	2	
BIT SIZ		the second se				······			ACKFILL:	2000	2 165	
	ER NAME:			x Her	· · · · · · · · · · · · · · · · · · ·			PE: 34	40.	1 1		
	ND TYPE C			PVL	V 201			ANAT OT	ttom 1	<u> 50.</u>		
			<u> </u>	TVL /	au			ER DRILLI		OTEC	- Durit	on
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т.	LOG	ANODE		LOG	ANODE		LOG				195 S	
			<u> </u>						ISOLATIC			
00			265	16		430					<u>.</u>	
05		├	270	4	<u> </u>	435		<del> </del>			OUTPUT	OUTE
10	-	İ – – –	275	8		440	<u> </u>	<u> </u>	ANODF#	DEPTH	NO COK	
15			280	2.10	5	445	<u> </u>	<u> </u>	1	320	1.4	3.5
20		1	285	27		450		<u> </u>	2	310	2.6	7.1
25			290	2.10	4	455	i		3	300	3,0	Rie
30			295	2.9		460			4	290	3.7	9
35	1		300	2.0	3	465			5	280	3.0	$\frac{7}{9.3}$
40			305	3.0		470			6	240	2.9	8.8
45			310	2.7	2	475	·		7	a 30	2,8	Â.C
50	2.6		315	1.8		480			8	220	2,7	7,2
155	2.2		320	1.4	7	485			9	000	la l	
60	1.9		325	3.7		490		<u> </u>	10			
65	11.5		330	3.0		495			11			<u> </u>
170	1.4		335	TiD		500			12			
75	1.4		340			505			13			
80	1.5		345			510			14			
85	1.4		350			515		T	15			
190	1.0		355			520			16			
95	.9		360			525			17			
200	1.8		365			530			18			
205	23		370			535			19			
210	2.4		375			540			20			
215	3.1		380			545			21			
220	2,4	8	385			550			22			
225	2.3		390	<u> </u>		555			23			
230	<u>a.3</u>	7	395	<u> </u>		560			24			
35	2.4	ļ	400	<u> </u>		565			25			
40	az	Le_	405	<b></b>		570	ļ	ļ	26			
45	147	L	410	Į		575			27			
50	2.2		415	ļ		580	ļ		28			
55	1.10		420			585		ļ	29			
60	- 18-		425	ļ		590		ļ	30			
000			L	L		595	<u> </u>	<u> </u>				
	G VOLTS:	11.7	8		VULIAG	E SOURC	:⊨: А	uto				



## APPENDIX C

### Executed C-138 Solid Waste Acceptance Form

Released to Imaging: 1/5/2022 4:51:21 PM

Received by OCD: 12/9/2021 7:16:06 AM

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

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

DECLIEST FOR ADDOXAL TO ACCENT S	<u>71057-1125</u>
REQUEST FOR APPROVAL TO ACCEPT SO	JLID WASTE
1. Generator Name and Address: Enterprise Field Services, LLC, 614 Reilly Ave, Farmington NM 87401	PayKey: RB21200 PM: Aaron Lucero AFE: Pending
2. Originating Site: Lateral 3B-3	
3. Location of Material (Street Address, City, State or ULSTR): UL D Section 35 T30N R11W; 36.772710, -107.968720	Sept 2021
<ul> <li>Source and Description of Waste:</li> <li>Source: Remediation activities associated with a natural gas pipeline leak.</li> <li>Description: Hydrocarbon/Condensate impacted soil associated natural gas pipeline release.</li> <li>Estimated Volume <u>50</u> yd/ bbls Known Volume (to be entered by the operator at the end of the entered by the ent</li></ul>	f the haul) $\frac{360}{45}$ yd <sup>3</sup> /bbls
5. GENERATOR CERTIFICATION STATEMENT OF WAST	<b>FE STATUS</b>
I, Thomas Long Jherry Long, representative or authorized agent for Enterprise Products Operating Generator Signature certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Envir regulatory determination, the above described waste is: (Check the appropriate classification)	
RCRA Exempt: Oil field wastes generated from oil and gas exploration and production exempt waste. <u>Operator Use Only: Waste Acceptance Frequency</u> <u>Monthly</u> W	n operations and are not mixed with non- <i>leekly</i> Per Load
☐ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the r characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous subpart D, as amended. The following documentation is attached to demonstrate the above the appropriate items)	s waste as defined in 40 CFR, part 261,
□ MSDS Information □ RCRA Hazardous Waste Analysis □ Process Knowledge □	Other (Provide description in Box 4)
GENERATOR 19.15.36.15 WASTE TESTING CERTIFICATION STATEME	NT FOR LANDFARMS
I, Thomas Long 9-1-2021, representative for Enterprise Products Operating authoriz Generator Signature the required testing/sign the Generator Waste Testing Certification.	es Envirotech, Inc. to complete
I,, representative forEnvirotech, Inc representative samples of the oil field waste have been subjected to the paint filter test and tested have been found to conform to the specific requirements applicable to landfarms pursuant to Sec of the representative samples are attached to demonstrate the above-described waste conform to 19.15.36 NMAC.	ction 15 of 19.15.36 NMAC. The results
5. Transporter: Riley Industrial and OFF BAiley's Stan Horn	
OCD Permitted Surface Waste Management Facility	
Name and Facility Permit #: Envirotech Inc. Soil Remediation Facility * Permit #: NM ( Address of Facility: Hilltop, NM Method of Treatment and/or Disposal: Evaporation Injection Treating Plant Z Landfarm Lar	
Waste Acceptance Status:	
PRINT NAME:       Greg Crub tree       DENIED (M         SIGNATURE:       Greg Crub tree       TITLE:       Enviro         Surface Waste Management Facility Authorized Agent       TITLE:       Enviro         Sourface Waste Management Facility Authorized Agent       505-632-	Inst Be Maintained As Permanent Record) $gen$ DATE: $9/2/21$

Released to Imaging: 1/5/2022 4:51:21 PM

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Form C-138 Revised 08/01/11

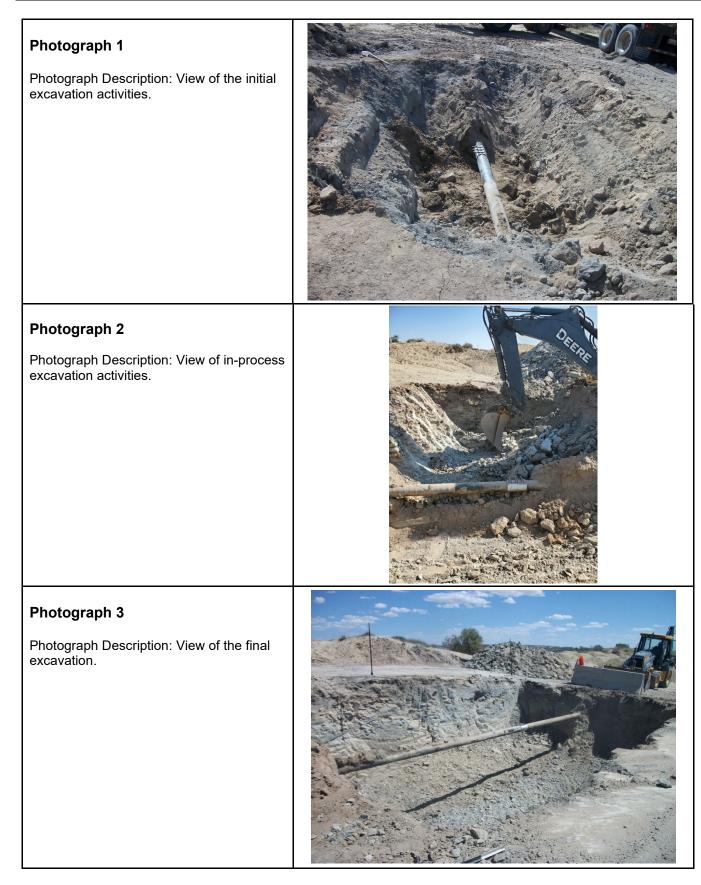


## APPENDIX D

Photographic Documentation

Closure Report Enterprise Field Services, LLC Lateral 3B-3 (9/1/21) Ensolum Project No. 05A1226155





#### SITE PHOTOGRAPHS

Closure Report Enterprise Field Services, LLC Lateral 3B-3 (9/1/21) Ensolum Project No. 05A1226155



#### Photograph 4

Photograph Description: View of the final excavation.



### Photograph 5

Photograph Description: View of the site after initial restoration.





# APPENDIX E

**Regulatory Correspondence** 

From: To:	Long, Thomas Smith, Cory, EMNRD; rjoyner@blm.gov
Cc:	Stone, Brian
Subject:	RE: [EXTERNAL] FW: Lateral 3B-3 - UL D Section 35 T30N R11W; 36.772710, -107.968720 - Incident # nAPP2125035140
Date:	Thursday, September 16, 2021 1:32:00 PM

Cory,

This is the wrong incident. The Lateral 6K-1 was the one with the separate incident.

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



From: Smith, Cory, EMNRD <Cory.Smith@state.nm.us>
Sent: Thursday, September 16, 2021 1:30 PM
To: Long, Thomas <tjlong@eprod.com>; rjoyner@blm.gov
Cc: Stone, Brian <bmstone@eprod.com>
Subject: RE: [EXTERNAL] FW: Lateral 3B-3 - UL D Section 35 T30N R11W; 36.772710, -107.968720 - Incident # nAPP2125035140

[Use caution with links/attachments]

Tom,

Please submit a separate C-141 for the fire incident following the guidelines of 19.15.29 NMAC.

**Cory Smith** • Environmental Specialist Environmental Bureau EMNRD - Oil Conservation Division 5200 Oakland Avenue N.E Suite 100 | Albuquerque, NM 87113 505.419.2687 | <u>Cory.Smith@state.nm.us</u> <u>http://www.emnrd.state.nm.us/OCD/</u>

From: Long, Thomas <tjlong@eprod.com>
Sent: Tuesday, September 14, 2021 7:59 AM
To: Smith, Cory, EMNRD <<u>Cory.Smith@state.nm.us</u>>; rjoyner@blm.gov
Cc: Stone, Brian <<u>bmstone@eprod.com</u>>

**Subject:** [EXTERNAL] FW: Lateral 3B-3 - UL D Section 35 T30N R11W; 36.772710, -107.968720 - Incident # nAPP2125035140

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

Cory/Ryan,

Please find the attached site sketch and lab report of the Lateral 3B-3 excavation. All sample results are below the NMOCD Tier I remediation standard. Entperise will continue remediating the remaining sides and base of the excavation. This email is also a sample notification that Enterprise will be collecting soil samples for laboratory analysis tomorrow September 15, 2021 at 9:00 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



From: Long, Thomas
Sent: Thursday, September 9, 2021 7:15 AM
To: 'Smith, Cory, EMNRD (Cory.Smith@state.nm.us)' <Cory.Smith@state.nm.us>; 'rjoyner@blm.gov'
<rjoyner@blm.gov>
Cc: Stone, Brian <bmstone@eprod.com>
Subject: Lateral 3B-3 - UL D Section 35 T30N R11W; 36.772710, -107.968720 - Incident #
nAPP2125035140

Cory/Ryan,

This email is a notification that Enterprise will be collecting soil samples for laboratory analysis at the Lateral 3B-3 excavation tomorrow September 10, 2021 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) <u>tjlong@eprod.com</u>



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**

						Lateral	BLE 1 3B-3 (9/1/2′ ⁄TICAL SUMM						
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)
	Energy, Mineral &			10	NE	NE	NE	50				100	600
						Excavation Cor	nposite Soil S	Samples					
S-1	9.10.21	С	8	0.062	0.20	0.054	0.51	0.83	5.0	<9.6	<48	5.0	<60
S-2	9.10.21	С	0 to 8	<0.019	<0.038	<0.038	<0.076	ND	<3.8	<10	<50	ND	<60
S-3	9.15.21	С	0 to 8	<0.020	<0.040	<0.040	<0.080	ND	<4.0	<9.7	<48	ND	<60
S-4	9.15.21	С	8	0.097	0.18	0.056	0.31	0.64	<3.6	<9.2	<46	ND	<60
S-5	9.15.21	С	0 to 8	<0.018	<0.036	< 0.036	<0.072	ND	<3.6	<10	<50	ND	<60
S-6	9.15.21	С	0 to 8	<0.019	<0.037	<0.037	<0.075	ND	<3.7	<10	<50	ND	<60

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

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

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

NA = Not Analyzed

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



APPENDIX G

Laboratory Data Sheets & Chain of Custody Documentation



September 15, 2021

Kyle Summers Ensolum 606 S Rio Grande Ste A Aztec, NM 87410 TEL: (903) 821-5603 FAX Hall Environmental Analysis Laboratory 4901 Hawkins NE Albuquerque, NM 87109 TEL: 505-345-3975 FAX: 505-345-4107 Website: clients.hallenvironmental.com

OrderNo.: 2109583

Dear Kyle Summers:

RE: Lateral 3B 3

Hall Environmental Analysis Laboratory received 2 sample(s) on 9/11/2021 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

Andy Freeman Laboratory Manager 4901 Hawkins NE Albuquerque, NM 87109

## Hall Environmental Analysis Laboratory, Inc.

Lab Order 2109583

Date Reported: 9/15/2021

CLIENT	Ensolum	Client Sample ID: S-1
<b>Project:</b>	Lateral 3B 3	Collection Date: 9/10/2021 10:00:00 AM
Lab ID:	2109583-001	Matrix: MEOH (SOIL) Received Date: 9/11/2021 8:50:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: VP
Chloride	ND	60	mg/Kg	20	9/13/2021 6:18:54 AM	62526
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst	SB
Diesel Range Organics (DRO)	ND	9.6	mg/Kg	1	9/11/2021 5:09:22 PM	62523
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	9/11/2021 5:09:22 PM	62523
Surr: DNOP	98.3	70-130	%Rec	1	9/11/2021 5:09:22 PM	62523
EPA METHOD 8015D: GASOLINE RANGE					Analyst	NSB
Gasoline Range Organics (GRO)	5.0	3.8	mg/Kg	1	9/13/2021 10:42:20 AM	G81229
Surr: BFB	106	70-130	%Rec	1	9/13/2021 10:42:20 AM	G81229
EPA METHOD 8021B: VOLATILES					Analyst	NSB
Benzene	0.062	0.019	mg/Kg	1	9/13/2021 10:42:20 AM	B81229
Toluene	0.20	0.038	mg/Kg	1	9/13/2021 10:42:20 AM	B81229
Ethylbenzene	0.054	0.038	mg/Kg	1	9/13/2021 10:42:20 AM	B81229
Xylenes, Total	0.51	0.077	mg/Kg	1	9/13/2021 10:42:20 AM	B81229
Surr: 4-Bromofluorobenzene	86.6	70-130	%Rec	1	9/13/2021 10:42:20 AM	B81229

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

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Page 1 of 6

## Hall Environmental Analysis Laboratory, Inc.

Lab Order 2109583

Date Reported: 9/15/2021

CLIENT	: Ensolum	Client Sample ID: S-2
Project:	Lateral 3B 3	Collection Date: 9/10/2021 10:05:00 AM
Lab ID:	2109583-002	Matrix: MEOH (SOIL) Received Date: 9/11/2021 8:50:00 AM

Analyses	Result	RL Q	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: VP
Chloride	ND	60	mg/Kg	20	9/13/2021 6:31:18 AM	62526
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst	SB
Diesel Range Organics (DRO)	ND	10	mg/Kg	1	9/11/2021 5:33:22 PM	62523
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	9/11/2021 5:33:22 PM	62523
Surr: DNOP	101	70-130	%Rec	1	9/11/2021 5:33:22 PM	62523
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: NSB
Gasoline Range Organics (GRO)	ND	3.8	mg/Kg	1	9/13/2021 11:05:47 AM	G81229
Surr: BFB	97.6	70-130	%Rec	1	9/13/2021 11:05:47 AM	G81229
EPA METHOD 8021B: VOLATILES					Analyst	: NSB
Benzene	ND	0.019	mg/Kg	1	9/13/2021 11:05:47 AM	B81229
Toluene	ND	0.038	mg/Kg	1	9/13/2021 11:05:47 AM	B81229
Ethylbenzene	ND	0.038	mg/Kg	1	9/13/2021 11:05:47 AM	B81229
Xylenes, Total	ND	0.076	mg/Kg	1	9/13/2021 11:05:47 AM	B81229
Surr: 4-Bromofluorobenzene	84.1	70-130	%Rec	1	9/13/2021 11:05:47 AM	B81229

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

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Page 2 of 6

Client: Project:	Ensolum Lateral 3	B 3									
Sample ID:	MB-62526	SampType	: MB	LK	Tes	tCode: El	PA Method	300.0: Anion	s		
Client ID:	PBS	Batch ID	: 625	26	F	RunNo: <b>8</b> '	1207				
Prep Date:	9/13/2021	Analysis Date	: <b>9/</b> 1	3/2021	S	SeqNo: 2	868182	Units: <b>mg/K</b>	g		
Analyte		Result P	QL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride		ND	1.5								
Sample ID:	LCS-62526	SampType	: LC	S	Tes	tCode: El	PA Method	300.0: Anion	s		
Client ID:	LCSS	Batch ID	: 625	26	F	RunNo: <b>8</b>	1207				
Prep Date:	9/13/2021	Analysis Date	: <b>9/</b> 1	3/2021	S	SeqNo: 2	868183	Units: <b>mg/K</b>	g		
Analyte		Result P	QL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride		14	1.5	15.00	0	91.5	90	110			

- \* 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

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

2109583

15-Sep-21

WO#:

Client:EnsolutProject:Lateral									
Sample ID: MB-62523	SampType: <b>N</b>	TestCode: EPA Method 8015M/D: Diesel Range Organics							
Client ID: PBS	Batch ID: 6	2523	F	RunNo: <b>8</b> 4	1216				
Prep Date: 9/11/2021	Analysis Date:	/11/2021	S	SeqNo: 28	867368	Units: mg/K	(g		
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	9.3	10.00		93.0	70	130			
Sample ID: LCS-62523	SampType: L	cs	Tes	tCode: EF	PA Method	8015M/D: Die	esel Range	e Organics	
Client ID: LCSS	Batch ID: 6	2523	F	RunNo: <b>8</b> 4	1216				
Prep Date: 9/11/2021	Analysis Date:	/11/2021	S	SeqNo: 28	867369	Units: mg/K	(g		
Analyte	Result PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual

Diesel Range Organics (DRO) 45 10 135 50.00 0 89.6 68.9 4.4 5.000 88.6 70 130

**Qualifiers:** 

Surr: DNOP

- Value exceeds Maximum Contaminant Level. \*
- D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of range due to dilution or matrix S

- Analyte detected in the associated Method Blank в
- Е Value above quantitation range
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

Page 4 of 6

2109583

15-Sep-21

WO#:

<b>L</b>		WO#:	2109583
Hall Env	ironmental Analysis Laboratory, Inc.		15-Sep-21
Client:	Ensolum		

Project: Lateral	3B 3									
Sample ID: <b>mb</b>	SampT	ype: ME	BLK	TestCode: EPA Method 8015D: Gasoline Range						
Client ID: PBS	Batch ID: G81229			F	RunNo: 81229					
Prep Date:	Analysis D	Analysis Date: 9/13/2021			SeqNo: 2868112			٢g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	1000		1000		100	70	130			
Sample ID: 2.5ug gro Ics	SampT	ype: LC	S	Tes	tCode: El	PA Method	8015D: Gasc	line Rang	e	
Client ID: LCSS	Batch	h ID: <b>G8</b>	1229	F	RunNo: <b>8</b>	1229				
Prep Date:	Analysis D	Date: <b>9/</b>	13/2021	S	SeqNo: 2	868113	Units: mg/k	٤g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	28	5.0	25.00	0	111	78.6	131			
Surr: BFB	1200		1000		118	70	130			

- Value exceeds Maximum Contaminant Level. \*
- D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of range due to dilution or matrix S

- в Analyte detected in the associated Method Blank
- Е Value above quantitation range
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

Page 5 of 6

Ensolum

**Client:** 

C SUMMART REFORT	WO#:	2109583
all Environmental Analysis Laboratory, Inc.		15-Sep-21

20.2									
3B 3									
SampT	Гуре: <b>МЕ</b>	BLK	Tes	tCode: El	PA Method	8021B: Volat	iles		
Batcl	h ID: <b>B8</b>	1229	F	RunNo: 81229					
Analysis Date: 9/13/2021			S	SeqNo: 2	868148	Units: mg/K	g		
Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
ND	0.025								
ND	0.050								
ND	0.050								
ND	0.10								
0.86		1.000		85.6	70	130			
SampType: LCS TestCode: EPA Method									
SampT	Гуре: <b>LC</b>	S	Tes	tCode: El	PA Method	8021B: Volat	iles		
•	「ype: <b>LC</b> h ID: <b>B8</b>			tCode: <b>El</b> RunNo: <b>8</b> ª		8021B: Volat	tiles		
•	h ID: <b>B8</b>	1229	F		1229	8021B: Volat Units: mg/K			
Batcl	h ID: <b>B8</b>	1229 13/2021	F	RunNo: <b>8</b>	1229			RPDLimit	Qual
Batcl Analysis [	h ID: <b>B8</b> Date: <b>9/</b>	1229 13/2021	ਜ 2	RunNo: <b>8</b> SeqNo: <b>2</b>	1229 868153	Units: <b>mg/K</b>	ſg	RPDLimit	Qual
Batcl Analysis I Result	h ID: <b>B8</b> Date: <b>9/</b> PQL	1229 13/2021 SPK value	F S SPK Ref Val	RunNo: 8 SeqNo: 2 %REC	1229 868153 LowLimit	Units: <b>mg/K</b> HighLimit	ſg	RPDLimit	Qual
Batcl Analysis E Result 0.91	h ID: <b>B8</b> Date: <b>9/</b> PQL 0.025	<b>1229</b> <b>13/2021</b> SPK value 1.000	F S SPK Ref Val 0	RunNo: <b>8</b> SeqNo: <b>2</b> <u>%REC</u> 91.1	1229 868153 LowLimit 80	Units: <b>mg/K</b> HighLimit 120	ſg	RPDLimit	Qual
Batch Analysis E Result 0.91 0.93	h ID: <b>B8</b> Date: <b>9</b> / PQL 0.025 0.050	1229 13/2021 SPK value 1.000 1.000	F S SPK Ref Val 0 0	RunNo: 8 SeqNo: 2 %REC 91.1 92.8	1229 868153 LowLimit 80 80	Units: <b>mg/K</b> HighLimit 120 120	ſg	RPDLimit	Qual
	Analysis E Result ND ND ND ND ND	SampType:         ME           Batch ID:         B8           Analysis         Date:         9/           Result         PQL           ND         0.025           ND         0.050           ND         0.050           ND         0.10	SampType: MBLK           Batch ID:         B81229           Analysis Date:         9/13/2021           Result         PQL         SPK value           ND         0.025           ND         0.050           ND         0.050           ND         0.10	SampType:         MBLK         Test           Batch ID:         B81229         F           Analysis Date:         9/13/2021         S           Result         PQL         SPK value         SPK Ref Val           ND         0.025             ND         0.050             ND         0.050             ND         0.105	SampType:         MBLK         TestCode:         EI           Batch ID:         B81229         RunNo:         8           Analysis Date:         9/13/2021         SeqNo:         2           Result         PQL         SPK value         SPK Ref Val         %REC           ND         0.025         ND         0.050             ND         0.050         ND         0.10	SampType:         MBLK         TestCode:         EPA         Method           Batch ID:         B81229         RunNo:         81229           Analysis Date:         9/13/2021         SeqNo:         2868148           Result         PQL         SPK value         SPK Ref Val         %REC         LowLimit           ND         0.025         ND         0.050         Image: SPK Ref Val         %REC         Image: SPK Ref Val         %REC	SampType:         MBLK         TestCode:         EPA Method         8021B:         Volation           Batch ID:         B81229         RunNo:         81229           Analysis Date:         9/13/2021         SeqNo:         2868148         Units:         mg/k           Result         PQL         SPK value         SPK Ref Val         %REC         LowLimit         HighLimit           ND         0.025         ND         0.050         ND         0.050           ND         0.010	SampType: MBLK       TestCode: EPA Method 8021B: Volatiles         Batch ID: B81229       RunNo: 81229         Analysis Date:       9/13/2021       SeqNo: 2868148       Units: mg/Kg         Result       PQL       SPK value       SPK Ref Val       %REC       LowLimit       HighLimit       %RPD         ND       0.025	SampType: MBLK       TestCode: EPA Method 8021B: Volatiles         Batch ID: B81229       RunNo: 81229         Analysis Date:       9/13/2021       SeqNo: 2868148       Units: mg/Kg         Result       PQL       SPK value       SPK Ref Val       %REC       LowLimit       HighLimit       %RPD       RPDLimit         ND       0.025       ND       0.050       Image: Sequence of the

Qualifiers:

- Value exceeds Maximum Contaminant Level. \*
- D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- Practical Quanitative Limit PQL
- % Recovery outside of range due to dilution or matrix S

- Analyte detected in the associated Method Blank В
- Е Value above quantitation range
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

Page 6 of 6

ENVIRONMENTAL ANALYSIS LABORATORY TEL	Environmental Analysis Labo 4901 Hawki Albuquerque, NM 505-345-3975 FAX: 505-345 site: clients.hallenvironmenti	ins NE 87109 <b>Sar</b> 5-4107	nple Log-In Check Li
Client Name: ENSOLUM Work C	order Number: 2109583		RcptNo: 1
Received By: Desiree Dominguez 9/11/202	8:50:00 AM	EP2	
Completed By: Desiree Dominguez 9/11/202 Reviewed By: A 09/11/2021	I 9:18:37 AM	D.	
Chain of Custody			
<ol> <li>Is Chain of Custody complete?</li> </ol>	Yes 🗹	No 🗌	Not Present
2. How was the sample delivered?	<u>Courier</u>		
Log In 3. Was an attempt made to cool the samples?	Yes 🔽	No 🗔	NA 🗔
4. Were all samples received at a temperature of $>0^\circ$ 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 VO	A? Yes 🗌	No 🗌	NA 🗹
10. Were any sample containers received broken?	Yes	No 🗹	# of preserved bottles checked
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes ✔	No 🗌	for pH: (<2 or >12 unless n
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: DAD 9//
<u>Special Handling (if applicable)</u>			
15. Was client notified of all discrepancies with this order?	Yes 🗌	No 🗌	NA 🗹
Person Notified:	Date:		
By Whom:	Via: 🗌 eMail 🔲 F	Phone 🗌 Fax	🗌 In Person
Regarding: Client Instructions:			
16. Additional remarks:			
17. <u>Cooler Information</u>			
	Seal No Seal Date	Signed By	

•

Chain-of-Custody Record	Turn-Around Time: 100%	
Ensolum UC	□ Standard <b>□ Rush</b> _ <u>9-13-21</u>	ANALYSIS LABORATORY
Mailing Address: 1 and C B A	Project Name:	
Mailing Address: 604 5 his Grand	Lateral 2 313 # 3	www.hallenvironmental.com
	Project #:	4901 Hawkins NE - Albuquerque, NM 87109
<u>Suit # 87410</u>	USA1221155	Tel. 505-345-3975 Fax 505-345-4107
Phone #:		Analysis Request
email or Fax#:	Project Manager:	021) ARO) Sent) Sent)
QA/QC Package:           Image: Constraint of the second se	n) K Summers	POL NIC
Accreditation:   Accreditation:	Sampler: CPAponti	7 DRO 7 DRO 8082 PG 8082 PG 8270Si 10 10 10 10 10 10 10 10 10 10
NELAC     Other	On Ice: 🙀 Yes 💷 No	BTEX / MTbE / TMB TPH:8015D(GRO / DR 8081 Pesticides/8082 8081 Pesticides/8082 BDB (Method 504.1) PAHs by 8310 or 827 RCRA 8 Metals CI, P, B, NQ, NQ, 8260 (VOA) 8270 (Semi-VOA) 10tal Coliform (Preser
EDD (Type)	# of Coolers:	THE 10 CGR (F) 10 CGR
	Cooler Temp(including CF): $O, \mathcal{F} - C, O \ge 0, \mathcal{F} - (^{\circ}C)$	BTEX / MTbE / TPH:8015D(GRO 8081 Pesticides/8 8081 Pesticides/8 EDB (Method 504 PAHs by 8310 or RCRA 8 Metals CI, P, B, NQ, N S260 (VOA) 8260 (VOA) 8270 (Semi-VOA) Total Coliform (Pr
	Container Preservative HEAL No.	
Date Time Matrix Sample Name	Type and # Type 2109583	BTEX BTEX B081 F 8081 F PAHS CI, <b>Ť</b>
9/10 1000 5 5-1	1402 Jul -001	XX
9/10 1005 5 5-2	1402 1 1 000	
110 1003 > 3 a	5a/ lev -002	
		<del>┟╶╎┉╎ ╎ ┟╶╎ ╿ ┝╼╎ ╎ ┠╶╎ ╎ ╽</del> ╸╎
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		<del>╏╶╎╶┨╼╎╴╏╶╎╺╢╌╎╶╎╶╎╶╎╶╎</del> ╶┤
		<del>╏╶┧╶╄╍╎╴╎╶╎╶╎╶╎╶╎╶╎╶╎╶╎</del>
·		┥╴╂╶┼╺╫╍╎╴╏╶╎╺╢╸╎╴╿╶╢╸┥
Data: Time: Relinguished has		
Date: Time: Relinquished by:	Received by: Via:" Date Time	Remarks: pm Tom Long Brog King RB21200 V
Date: Time: Relinquished by:	Béceived by: Via: Date Time	Bray hig ROJJOO
9/10/21/854 Chark Walte	Courier 9/11/21 8:50	Gr Dr.
		s possibility. Any sub-contracted data will be clearly notated on the analytical report.



September 21, 2021

Kyle Summers ENSOLUM 606 S. Rio Grande Suite A Aztec, NM 87410 TEL: (903) 821-5603 FAX: Hall Environmental Analysis Laboratory 4901 Hawkins NE Albuquerque, NM 87109 TEL: 505-345-3975 FAX: 505-345-4107 Website: clients.hallenvironmental.com

RE: Lateral 3B 3

OrderNo.: 2109806

Dear Kyle Summers:

Hall Environmental Analysis Laboratory received 4 sample(s) on 9/16/2021 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

Andy Freeman Laboratory Manager 4901 Hawkins NE Albuquerque, NM 87109

## Hall Environmental Analysis Laboratory, Inc.

Lab Order 2109806

Date Reported: 9/21/2021

CLIENT	ENSOLUM	Client Sample ID: S-3
Project:	Lateral 3B 3	Collection Date: 9/15/2021 10:00:00 AM
Lab ID:	2109806-001	Matrix: MEOH (SOIL) Received Date: 9/16/2021 8:10:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: VP
Chloride	ND	60	mg/Kg	20	9/16/2021 10:33:54 AM	62615
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst	SB
Diesel Range Organics (DRO)	ND	9.7	mg/Kg	1	9/16/2021 12:16:08 PM	62616
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	9/16/2021 12:16:08 PM	62616
Surr: DNOP	112	70-130	%Rec	1	9/16/2021 12:16:08 PM	62616
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: NSB
Gasoline Range Organics (GRO)	ND	4.0	mg/Kg	1	9/16/2021 12:38:31 PM	G81325
Surr: BFB	103	70-130	%Rec	1	9/16/2021 12:38:31 PM	G81325
EPA METHOD 8021B: VOLATILES					Analyst	: NSB
Benzene	ND	0.020	mg/Kg	1	9/16/2021 12:38:31 PM	B81325
Toluene	ND	0.040	mg/Kg	1	9/16/2021 12:38:31 PM	B81325
Ethylbenzene	ND	0.040	mg/Kg	1	9/16/2021 12:38:31 PM	B81325
Xylenes, Total	ND	0.080	mg/Kg	1	9/16/2021 12:38:31 PM	B81325
Surr: 4-Bromofluorobenzene	88.4	70-130	%Rec	1	9/16/2021 12:38:31 PM	B81325

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

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Page 1 of 8

## Hall Environmental Analysis Laboratory, Inc.

Lab Order 2109806

Date Reported: 9/21/2021

CLIENT	ENSOLUM	Client Sample ID: S-4
<b>Project:</b>	Lateral 3B 3	Collection Date: 9/15/2021 10:05:00 AM
Lab ID:	2109806-002	Matrix: MEOH (SOIL) Received Date: 9/16/2021 8:10:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: VP
Chloride	ND	60	mg/Kg	20	9/16/2021 10:46:18 AM	62615
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst	SB
Diesel Range Organics (DRO)	ND	9.2	mg/Kg	1	9/16/2021 12:25:51 PM	62616
Motor Oil Range Organics (MRO)	ND	46	mg/Kg	1	9/16/2021 12:25:51 PM	62616
Surr: DNOP	96.2	70-130	%Rec	1	9/16/2021 12:25:51 PM	62616
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: NSB
Gasoline Range Organics (GRO)	ND	3.6	mg/Kg	1	9/16/2021 1:02:13 PM	G81325
Surr: BFB	110	70-130	%Rec	1	9/16/2021 1:02:13 PM	G81325
EPA METHOD 8021B: VOLATILES					Analyst	: NSB
Benzene	0.097	0.018	mg/Kg	1	9/16/2021 1:02:13 PM	B81325
Toluene	0.18	0.036	mg/Kg	1	9/16/2021 1:02:13 PM	B81325
Ethylbenzene	0.056	0.036	mg/Kg	1	9/16/2021 1:02:13 PM	B81325
Xylenes, Total	0.31	0.073	mg/Kg	1	9/16/2021 1:02:13 PM	B81325
Surr: 4-Bromofluorobenzene	91.3	70-130	%Rec	1	9/16/2021 1:02:13 PM	B81325

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

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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## Hall Environmental Analysis Laboratory, Inc.

Lab Order 2109806

Date Reported: 9/21/2021

CLIENT	ENSOLUM	Client Sample ID: S-5
<b>Project:</b>	Lateral 3B 3	Collection Date: 9/15/2021 10:10:00 AM
Lab ID:	2109806-003	Matrix: MEOH (SOIL) Received Date: 9/16/2021 8:10:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: VP
Chloride	ND	60	mg/Kg	20	9/16/2021 10:58:42 AM	62615
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst	SB
Diesel Range Organics (DRO)	ND	10	mg/Kg	1	9/16/2021 11:26:17 AM	62616
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	9/16/2021 11:26:17 AM	62616
Surr: DNOP	85.0	70-130	%Rec	1	9/16/2021 11:26:17 AM	62616
EPA METHOD 8015D: GASOLINE RANGE					Analyst	NSB
Gasoline Range Organics (GRO)	ND	3.6	mg/Kg	1	9/16/2021 1:49:35 PM	G81325
Surr: BFB	103	70-130	%Rec	1	9/16/2021 1:49:35 PM	G81325
EPA METHOD 8021B: VOLATILES					Analyst	: NSB
Benzene	ND	0.018	mg/Kg	1	9/16/2021 1:49:35 PM	B81325
Toluene	ND	0.036	mg/Kg	1	9/16/2021 1:49:35 PM	B81325
Ethylbenzene	ND	0.036	mg/Kg	1	9/16/2021 1:49:35 PM	B81325
Xylenes, Total	ND	0.072	mg/Kg	1	9/16/2021 1:49:35 PM	B81325
Surr: 4-Bromofluorobenzene	88.6	70-130	%Rec	1	9/16/2021 1:49:35 PM	B81325

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

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Page 3 of 8

## Hall Environmental Analysis Laboratory, Inc.

Lab Order 2109806

Date Reported: 9/21/2021

CLIENT	ENSOLUM	Client Sample ID: S-6
<b>Project:</b>	Lateral 3B 3	Collection Date: 9/15/2021 10:15:00 AM
Lab ID:	2109806-004	Matrix: MEOH (SOIL) Received Date: 9/16/2021 8:10:00 AM

Analyses	Result	RL (	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: VP
Chloride	ND	60	mg/Kg	20	9/16/2021 11:11:07 AM	62615
EPA METHOD 8015M/D: DIESEL RANGE O	RGANICS				Analyst	SB
Diesel Range Organics (DRO)	ND	10	mg/Kg	1	9/16/2021 11:13:24 AM	62616
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	9/16/2021 11:13:24 AM	62616
Surr: DNOP	84.7	70-130	%Rec	1	9/16/2021 11:13:24 AM	62616
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: NSB
Gasoline Range Organics (GRO)	ND	3.7	mg/Kg	1	9/16/2021 2:13:22 PM	G81325
Surr: BFB	105	70-130	%Rec	1	9/16/2021 2:13:22 PM	G81325
EPA METHOD 8021B: VOLATILES					Analyst	: NSB
Benzene	ND	0.019	mg/Kg	1	9/16/2021 2:13:22 PM	B81325
Toluene	ND	0.037	mg/Kg	1	9/16/2021 2:13:22 PM	B81325
Ethylbenzene	ND	0.037	mg/Kg	1	9/16/2021 2:13:22 PM	B81325
Xylenes, Total	ND	0.075	mg/Kg	1	9/16/2021 2:13:22 PM	B81325
Surr: 4-Bromofluorobenzene	89.1	70-130	%Rec	1	9/16/2021 2:13:22 PM	B81325

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

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Page 4 of 8

	SOLUM eral 3B 3			
Sample ID: MB-62615	SampType: MBLK	TestCode: EPA Method	300.0: Anions	
Client ID: PBS	Batch ID: 62615	RunNo: 81307		
Prep Date: 9/16/2021	Analysis Date: 9/16/2021	SeqNo: 2872858	Units: mg/Kg	
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit	HighLimit %RPD	RPDLimit Qual
Chloride	ND 1.5			
Sample ID: LCS-62615	SampType: LCS	TestCode: EPA Method	300.0: Anions	
Client ID: LCSS	Batch ID: 62615	RunNo: 81307		
Prep Date: 9/16/2021	Analysis Date: 9/16/2021	SeqNo: 2872859	Units: mg/Kg	
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit	HighLimit %RPD	RPDLimit Qual
Chloride	15 1.5 15.00	0 98.0 90	110	

- \* Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of range due to dilution or matrix S

- в Analyte detected in the associated Method Blank
- Е Value above quantitation range
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

2109806

21-Sep-21

WO#:

	WO#:	2109806
Hall Environmental Analysis Laboratory, Inc.		21-Sep-21

Client: ENSOL Project: Lateral	-									
Sample ID: LCS-62616	SampT	ype: LC	S	Tes	tCode: EF	PA Method	8015M/D: Die	esel Rang	e Organics	
Client ID: LCSS	Batch	h ID: 62	616	F	RunNo: <b>8</b> ′	1323				
Prep Date: 9/16/2021	Analysis D	0ate: <b>9/</b>	16/2021	S	SeqNo: 28	872052	Units: <b>mg/K</b>	(g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	52	10	50.00	0	104	68.9	135			
Surr: DNOP	5.9		5.000		119	70	130			
Sample ID: MB-62616	SampT	ype: ME	BLK	Tes	tCode: EF	PA Method	8015M/D: Die	esel Rang	e Organics	
Client ID: PBS	Batch	h ID: 62	616	F	RunNo: <b>8</b> 4	1323				
Prep Date: 9/16/2021	Analysis D	Date: <b>9/</b>	16/2021	5	SeqNo: 28	872053	Units: mg/K	(g		
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	10		10.00		104	70	130			

- Value exceeds Maximum Contaminant Level. \*
- D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of range due to dilution or matrix S

- Analyte detected in the associated Method Blank В
- Е Value above quantitation range
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

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	WO#:	2109806
Hall Environmental Analysis Laboratory, Inc.		21-Sep-21

	NSOLUM ateral 3B 3									
Sample ID: mb	Tes	tCode: EF	PA Method	8015D: Gasc	line Rang	e				
Client ID: PBS	Ва	Batch ID: G81325 RunNo: 81325								
Prep Date:	Analysis	Date: 9/	16/2021	SeqNo: <b>2872524</b> Units: <b>n</b>				(g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (G	RO) ND	5.0								
Surr: BFB	1100		1000		106	70	130			
Sample ID: 2.5ug gro	lcs Sam	pType: <b>LC</b>	S	Tes	tCode: EF	PA Method	8015D: Gasc	line Rang	e	
Client ID: LCSS	Ва	tch ID: G8	31325	F	RunNo: 81	325				
Prep Date:	Analysis	nalysis Date: 9/16/2021 SeqNo: 2872525 Units: mg/Kg		SeqNo: 2872525			g			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (G	RO) 27	5.0	25.00	0	106	78.6	131			
Surr: BFB	1200		1000		120	70	130			

- Value exceeds Maximum Contaminant Level. \*
- D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of range due to dilution or matrix S

- Analyte detected in the associated Method Blank В
- Е Value above quantitation range
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

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SUMMART REFORT	WO#:	2109806
l Environmental Analysis Laboratory, Inc.		21-Sep-21

Client: ENSO Project: Latera	-									
Sample ID: <b>mb</b>	Samp	Гуре: МЕ	BLK	Tes	tCode: El	PA Method	8021B: Vola	tiles		
Client ID: PBS	Batc	h ID: <b>B8</b>	1325	F	RunNo: 8	1325				
Prep Date:	Analysis [	Date: <b>9/</b>	16/2021	5	SeqNo: 2	872569	Units: mg/k	٤g		
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	0.89		1.000		89.2	70	130			
Sample ID: 100ng btex lcs	Samp	Гуре: <b>LC</b>	S	Tes	tCode: El	PA Method	8021B: Vola	tiles		
Client ID: LCSS	Batc	h ID: <b>B8</b>	1325	F	RunNo: 8	1325				
Prep Date:	Analysis [	Date: <b>9/</b>	16/2021	S	SeqNo: 2	872570	Units: mg/k	٢g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.0	0.025	1.000	0	100	80	120			
Toluene	1.0	0.050	1.000	0	102	80	120			
Ethylbenzene	1.0	0.050	1.000	0	99.9	80	120			
Xylenes, Total	3.0	0.10	3.000	0	98.8	80	120			
Surr: 4-Bromofluorobenzene	0.89		1.000		89.3	70	130			

- Value exceeds Maximum Contaminant Level. \*
- D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of range due to dilution or matrix S

- Analyte detected in the associated Method Blank В
- Е Value above quantitation range
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

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Received by OCD: 12/9/2021 7:16:06 AM HALL ENVIRONMENTAL ANALYSIS LABORATORY			Hall Environn TEL: 505-345	tental Analysis Labord 4901 Hawkin Albuquerque, NM 83 -3975 FAX: 505-345-4 nts.hallenvironmental	s NE 7109 <b>Sar</b> 4107	Sample Log-In Check List			
CI	lient Name:	ENSOLUM	Work Order Nu	mber: 2109806		RcptNo: 1			
Re	ceived By:	Sean Livingston	9/16/2021 8:10:0	D AM	5-6	in the			
Co	mpleted By:	Sean Livingston	9/16/2021 8:34:5	7 AM	S-L				
Re	viewed By:	JR 9/16	21		C.	Jon			
	<b>ain of Cust</b> Is Chain of Cu	tody istody complete?		Yes 🔽	No 🗌	Not Present			
		sample delivered?		Courier					
				oouner					
	o <u>g In</u> Mas en alle				_	_			
J. 1	was an attem	pt made to cool the sar	nples?	Yes 🗹	No 🗌	NA 🗌			
4. v	Nere all samp	les received at a tempe	erature of >0° C to 6.0°C	Yes	No 🔽				
_				Samples not					
5. 9	Sample(s) in p	roper container(s)?		Yes 🗹	No 🗌				
6. 5	Sufficient same	ole volume for indicated	i test(s)?	Yes 🗸	No 🗌				
		except VOA and ONG)		Yes 🗹					
		ive added to bottles?		Yes	No 🗹	NA 🗌			
0 -									
		ast 1 vial with headspace		Yes	No 🗌	NA 🗹			
10. v	/vere any sam	ple containers received	broken?	Yes 🗀	No 🗹	# of preserved			
		k match bottle labels? ncies on chain of custo	dv)	Yes 🔽	No 🗋	bottles checked for pH: (<2.04-12 un	less noted)		
		prrectly identified on Ch		Yes 🖌	No 🗌	Adjusted?			
		analyses were request		Yes 🔽	No 🗌		ali		
		g times able to be met stomer for authorization		Yes 🗹	No 🗌	Checked by:	٩/[۶/		
			1.)		I	· · · · · · · · · · · · · · · · · · ·	L l		
		ng (if applicable)							
15.V	Vas client noti	fied of all discrepancie	s with this order?	Yes 🗌	No 🗌	NA 🗹			
	Person N	lotified:	Date	):					
	By Whon	*	Via:	🗌 eMail 🔄 Ph	ione 🗌 Fax	In Person			
	Regardin								
40		structions:	· · · · · · · · · · · · · · · · · · ·						
16.7	Additional rem	iarks:							
17. <u>(</u>	Cooler Inform	s	ş						
		Temp °C Condition	n Seal Intact Seal No	Seal Date	Signed By				
	f. Tala and the second	-0.3 Good 3.7 Good	an war of a strain the second station and a second strain the se	hild - his shares strange at the same way - a few way any -	· · • •• •• •• • • • • • • • • • • • •				

Line in the second

2011-072 ( 1.152 ( <u>27</u>1

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Page 1 of 1

Chain-of-Custody Record	Turn-Around Time: 168
Client: Ensalum 111	Turn-Around Time:       ₩0%3         □ Standard       ØRush_9-16-21         Project Name:       ■
Mailing Address: 606 S Bit County	Lateral 3B # 3 4901 Hawkins NE - Albuguergue, NM 87109
CI Warrin	Project #
<u>Sc2.1+ # 874/0</u> Phone #:	L LeL 505-345-3975 Fax 505-345-4107
email or Fax#:	OSAIJJIISS     Analysis Request       Project Manager:     C
QA/QC Package:	Absen Absen (8021
☐ Standard □ Level 4 (Full Validation)     Accreditation: □ Az Compliance	Sampler: (1) AADA12;
□ NELAC □ Other	Sampler:     D Apan2;       On lce:     Image: Solution of the second
EDD (Type)	
Date Time Matrix Sample Name	Sample Container       John Meddel         Sample Container       John Meddel <t< td=""></t<>
9/15 1000 5 5-3	1402 July Ool XX X
P/15 1005 5 5-4	
9/15 1010 S S-5	$\begin{array}{c c c c c c c c c c c c c c c c c c c $
3/15 1015 S S-6	$\begin{array}{c c c c c c c c c c c c c c c c c c c $
Date: Time: Relinquished by: 5/2/ 1/01 S Date: Time: Relinquished by:	Received by: Via: Date Time Remarks: P.M. Ton Long A.M. Date Time Remarks: P.M. Ton Long Received by: Via: Date Time Reg Kry # RB 21300 Sca come 9/16/21 8:10 Sample not Encen
Alstra 1824 Amal Walts If necessary, samples submitted to Hall Environmental may be sub	Use const 9/10/21 8:10 Samples not finitizen Stand Samples not finitizen Samples not set set set set set set set set set se

\* Released to Imaging: 1/5/2022 4:51:21 PM

ay i Any sub-contracted data will be clearly notated on the analytical report. Ľ,

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

Operator:	OGRID:
Enterprise Field Services, LLC	241602
PO Box 4324	Action Number:
Houston, TX 77210	65803
	Action Type:
	[C-141] Release Corrective Action (C-141)

#### CONDITIONS

Created By		Condition Date
nvelez	None	1/5/2022

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Action 65803