

**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	nAPP2122348940
District RP	
Facility ID	
Application ID	41398

## Release Notification

### Responsible Party

Responsible Party: <b>Enduring Resources, LLC</b>	OGRID: <b>372286</b>
Contact Name: <b>Chad Snell</b>	Contact Telephone: <b>505-444-0586</b>
Contact email: <b>csnell@enduringresources.com</b>	Incident # (assigned by OCD) <b>nAPP2122348940</b>
Contact mailing address: <b>200 Energy Court</b>	<b>Farmington, New Mexico 87401</b>

### Location of Release Source

Latitude 36.2293442 Longitude -107.589735  
(NAD 83 in decimal degrees to 5 decimal places)

Site Name: <b>Lybrook 2307 17H 163H</b>	Site Type: <b>Well Site</b>
Date Release Discovered: <b>8/9/2021</b>	API# (if applicable): <b>30-039-31226</b>

Unit Letter	Section	Township	Range	County
<b>H</b>	<b>17</b>	<b>23N</b>	<b>7W</b>	<b>Rio Arriba</b>

Surface Owner:  State  Federal  Tribal  Private (Name: \_\_\_\_\_)

### Nature and Volume of Release

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

<input checked="" type="checkbox"/> Crude Oil	Volume Released (bbls) <b>8</b>	Volume Recovered (bbls)
<input type="checkbox"/> Produced Water	Volume Released (bbls)	Volume Recovered (bbls)
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	<input type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/> Condensate	Volume Released (bbls)	Volume Recovered (bbls)
<input type="checkbox"/> Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
<input type="checkbox"/> Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

**Cause of Release**

**A lease operator discovered a leak in a flow line at the Lybrook 2307 17H 163H on 8/9/2021. A total of 8 bbls of was calculated using a spill calculation tool based on the area and width of contaminated soil.**


Oil Conservation Division

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Was this a major release as defined by 19.15.29.7(A) NMAC?  <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, for what reason(s) does the responsible party consider this a major release?  _____ _____ _____
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?  _____ _____ _____	

**Initial Response**

*The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury*

<input checked="" type="checkbox"/> The source of the release has been stopped. <input checked="" type="checkbox"/> The impacted area has been secured to protect human health and the environment. <input checked="" type="checkbox"/> Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices. <input checked="" type="checkbox"/> All free liquids and recoverable materials have been removed and managed appropriately.
If all the actions described above have <u>not</u> been undertaken, explain why:  _____ _____ _____
Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.
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.
Printed Name: <u>Chad Snell</u> Title: <u>HSE</u> Signature:  Date: <u>8/9/2021</u> email: <u>csnell@enduringresources.com</u> Telephone: <u>505-444-0586</u>
<p><b>OCD Only</b></p> Received by: <u>Ramona Marcus</u> Date: <u>8/23/2021</u>

2 bbls in yellow is multiplied by 4 for a depth of 4ft since the highest depth the table is only 1ft

DEPTH (inches)	LENGTH (feet)	WIDTH (feet)	Effective Porosity	BARRELS (bbls.)	Thickness (feet)
<b>MIST METHOD</b>					
Lt Mist			NA	0.00000	0.000008
Med Mist			NA	0.00000	0.00008
Hvy Mist			NA	0.00000	0.00083
<b>RESIDUAL METHOD (Length X Width X Avg. Depth X Eff. Porosity divided by 5.6146)</b>					
skim				0.00000	0.002604
1/16				0.00000	0.005208
1/8				0.00000	0.010417
1/4				0.00000	0.020803
1/2				0.00000	0.041667
3/4				0.00000	0.062
1				0.00000	0.083333
2				0.00000	0.166666
3				0.00000	0.25
4				0.00000	0.333333
5				0.00000	0.416666
6				0.00000	0.5
7				0.00000	0.583333
8				0.00000	0.666666
9				0.00000	0.75
10				0.00000	0.833333
11				0.00000	0.916666
12	15		15	0.05	2.00370

Soil Type / Effective Porosity
0.25 Gravel - 25% Porosity
0.2 Sand - 20% Porosity
0.15 Clay/Silt/Sand Mix - 15%
0.05 Clay - 5% Porosity
0.03 Caliche - 3%
0.25 Unknown - 25%

\*For spills greater than one foot of depth use 12 inches as your depth then multiply the amount of barrels by the number feet of actual depth.

MACRO SECTION

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

**District II**  
 811 S. First St., Artesia, NM 88210  
 Phone:(575) 748-1283 Fax:(575) 748-9720

**District III**  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 Phone:(505) 334-6178 Fax:(505) 334-6170

**District IV**  
 1220 S. St Francis Dr., Santa Fe, NM 87505  
 Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS  
 Action 43800

**CONDITIONS**

Operator: ENDURING RESOURCES, LLC 6300 S Syracuse Way, Suite 525 Centennial, CO 80111	OGRID: 372286
	Action Number: 43800
	Action Type: [C-141] Release Corrective Action (C-141)

**CONDITIONS**

Created By	Condition	Condition Date
marcus	None	8/23/2021

Incident ID	nAPP2122348946
District RP	
Facility ID	
Application ID	41398

## Site Assessment/Characterization

*This information must be provided to the appropriate district office no later than 90 days after the release discovery date.*

What is the shallowest depth to groundwater beneath the area affected by the release?	≥100 (ft bgs)
Did this release impact groundwater or surface water?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a wetland?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying a subsurface mine?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying an unstable area such as karst geology?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within a 100-year floodplain?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Did the release impact areas <b>not</b> on an exploration, development, production, or storage site?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.

**Characterization Report Checklist:** *Each of the following items must be included in the report.*

- Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.
- Field data
- Data table of soil contaminant concentration data
- Depth to water determination
- Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release
- Boring or excavation logs
- Photographs including date and GIS information
- Topographic/Aerial maps
- Laboratory data including chain of custody

If the site characterization report does not include completed efforts at remediation of the release, the report must include a proposed remediation plan. That plan must include the estimated volume of material to be remediated, the proposed remediation technique, proposed sampling plan and methods, anticipated timelines for beginning and completing the remediation. The closure criteria for a release are contained in Table 1 of 19.15.29.12 NMAC, however, use of the table is modified by site- and release-specific parameters.

Oil Conservation Division

Incident ID	nAPP2122348946
District RP	
Facility ID	
Application ID	41398

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.

Printed Name: \_\_\_\_\_ Title: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

email: \_\_\_\_\_ Telephone: \_\_\_\_\_

**OCD Only**

Received by: \_\_\_\_\_ Date: \_\_\_\_\_

Incident ID	nAPP2122348946
District RP	
Facility ID	
Application ID	41398

## Remediation Plan

**Remediation Plan Checklist:** *Each of the following items must be included in the plan.*

- Detailed description of proposed remediation technique
- Scaled sitemap with GPS coordinates showing delineation points
- Estimated volume of material to be remediated
- Closure criteria is to Table 1 specifications subject to 19.15.29.12(C)(4) NMAC
- Proposed schedule for remediation (note if remediation plan timeline is more than 90 days OCD approval is required)

**Deferral Requests Only:** *Each of the following items must be confirmed as part of any request for deferral of remediation.*

- Contamination must be in areas immediately under or around production equipment where remediation could cause a major facility deconstruction.
- Extents of contamination must be fully delineated.
- Contamination does not cause an imminent risk to human health, the environment, or groundwater.

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.

Printed Name: \_\_\_\_\_ Title: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

email: \_\_\_\_\_ Telephone: \_\_\_\_\_

**OCD Only**

Received by: \_\_\_\_\_ Date: \_\_\_\_\_

- Approved       Approved with Attached Conditions of Approval       Denied       Deferral Approved

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Incident ID	nAPP2122348940
District RP	
Facility ID	
Application ID	41398

## 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: Chad Snell Title: HSE Tech

Signature:  Date: 11/5/2021

email: csnell@enduringresources.com Telephone: (505)444-0586

**OCD Only**

Received by: \_\_\_\_\_ Date: \_\_\_\_\_

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

Closure Approved by: Nelson Velez Date: 01/07/2022

Printed Name: Nelson Velez Title: Environmental Specialist – Adv



## Remediation Narrative

Lybrook 2307 17H 163H

### **8/9/2021**

A lease operator discovered a leak in the flow line from the wellhead to the separator, at the Lybrook 2307 17H 163H. A total of 8 bbls of oil was calculated using a spill calculation tool based on the area and width of contaminated soil. Clean up activities had begun using a hydro-vac truck, and a roustabout crew.

### **8/30/2021**

Email notification was sent to Emanuel Abiodun Adelaye with the BLM, and to the NMOCD to schedule closure sampling for 9/2/2021.

### **9/2/2021**

Closure sampling took place. No one was on site to witness sampling event. A total of eight, five point composite samples were taken from the excavated area and sent in for lab analysis of BTEX, DRO/GRO/ORO and Chlorides.

### **9/6/2021**

Returned results from sampling event on 9/2/2021 were above Table 1 standards for this site and would need further excavation. See "Analytical Results Table" for reference.

### **9/21/2021**

Further excavation had been completed and email notification was to Emanuel Abiodun Adelaye with the BLM, and to the NMOCD to schedule closure sampling for 9/23/2021.

### **9/23/2021**

Closure sampling was completed with no one on site to witness the sampling. The total excavation was resampled and a total of eight samples were collected and sent in for lab analysis.

### **9/24/2021**

Returned results indicated two sections were above Table 1 standards in the top 4 feet of soil, "North Wall" and "West Wall". The other six sampled sections returned below table 1 standards for this site. Please see "Analytical Results Table" for reference. Email notification was sent to Emanuel Abiodun Adelaye with the BLM, and to the NMOCD to schedule closure sampling of the "North Wall" and "West Wall", for 9/28/2021. Please see "Email Notification" for reference.

### **9/28/2021**

Further excavation was completed and closure samples of the two sections ("North Wall" and "West Wall") were completed without an onsite witness.

**9/30/2021**

Returned results for the "North Wall" was above table 1 standards and needed further excavation. Email notification was sent scheduling the closure sample of the "North Wall" for 10/4/2021. Please see attached "Email Notifications" for reference.

**10/4/2021**

Further excavation was completed and Closure sample for the "North Wall" was collected and sent in for lab analysis. There were no onsite witnesses.

**10/5/2021**

Returned results confirmed the "North Wall" was below table 1 standards and no further excavation of this site is needed at this time.

Depth to groundwater was proven by an onsite ground bed cathodic that was drilled to the depth of 300ft and water was detected at 112ft verifying the closure standards for this site would be the least stringent standards in table 1 for everything not in the top 4 feet of soil. All impacted areas in the top 4 feet of soil are below the most stringent standards in table 1. A total of 171 cubic yards of impacted soil was removed from this site and hauled off. The total excavation once completed measured in 38ft by 28ft by 4ft and 6ft deep in some areas. No further action is required. Please see attached documents for reference.



Enduring Resources, LLC  
Lybrook 2307 17H 163H  
Photo Page

Photo 1: Spill Area





Enduring Resources, LLC  
Lybrook 2307 17H 163H  
Photo Page

Photo 2: Failure of Flowline





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Lybrook 2307 17H 163H  
Photo Page

Photo 3: North West Wall and North Section, Sampling Event





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Lybrook 2307 17H 163H  
Photo Page

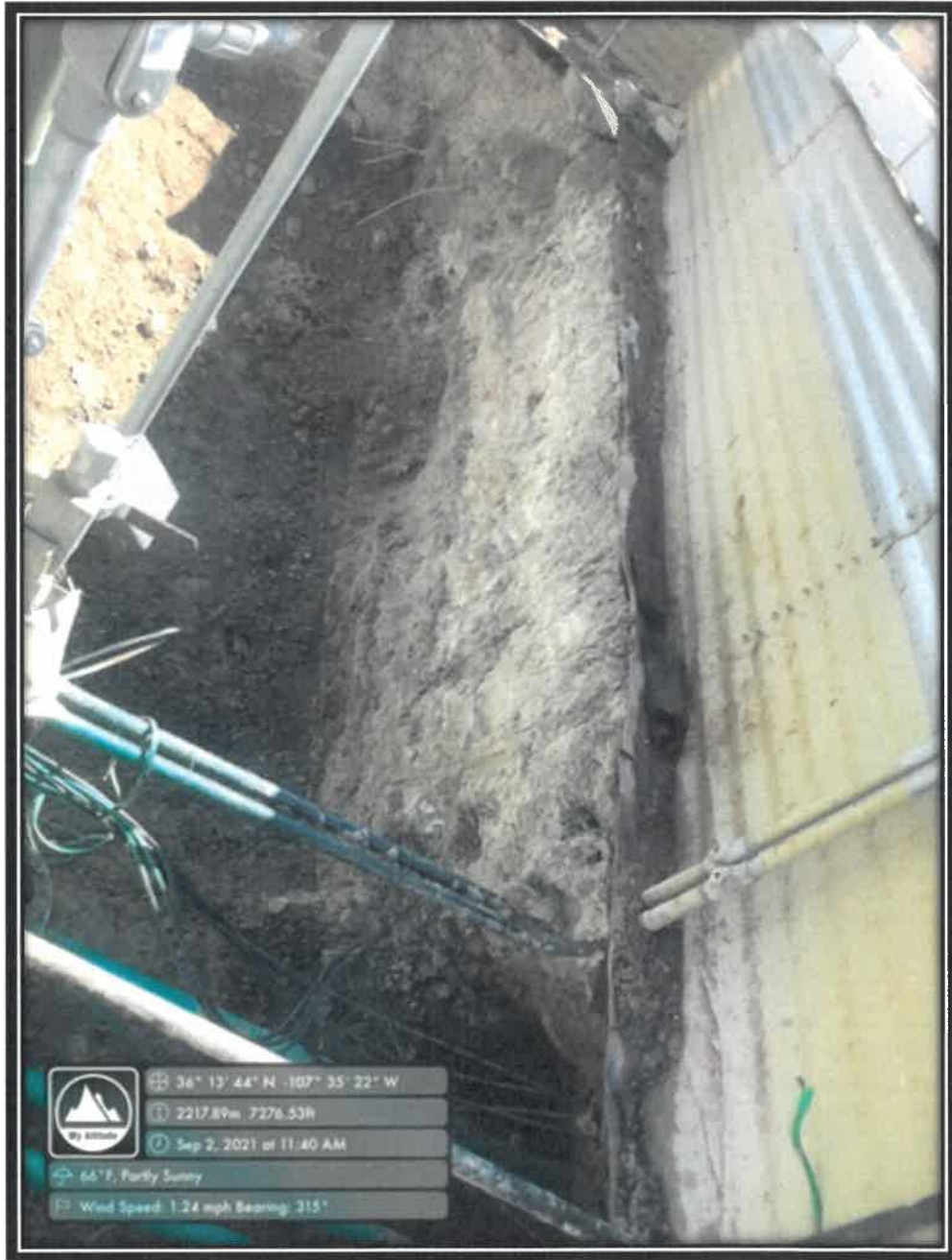
Photo 4: Sampling event 9/2/2021 West Wall





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Lybrook 2307 17H 163H  
Photo Page

Photo 5: Sampling event South Wall





Enduring Resources, LLC  
Lybrook 2307 17H 163H  
Photo Page

Photo 6: Sampling Event West Wall

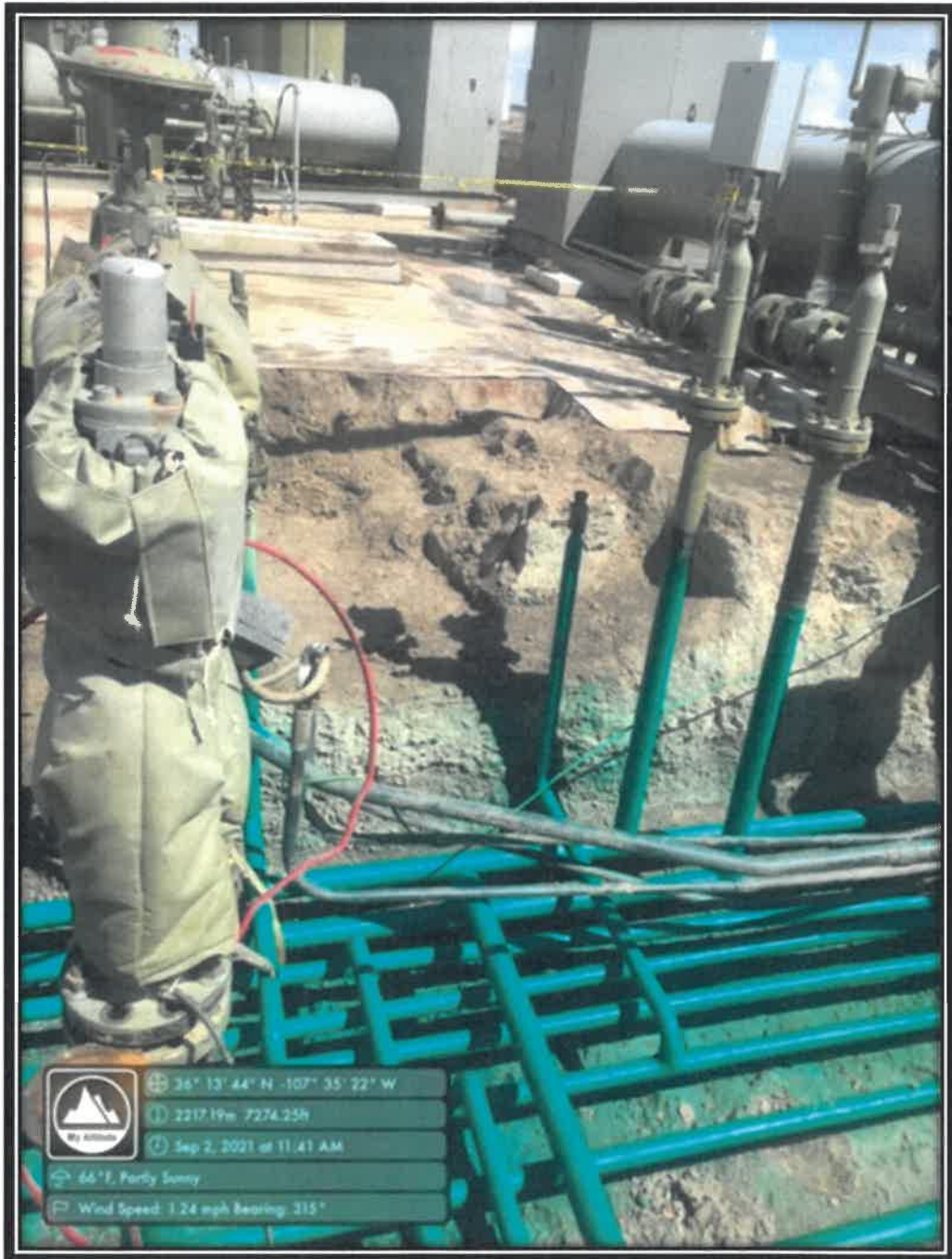






Enduring Resources, LLC  
Lybrook 2307 17H 163H  
Photo Page

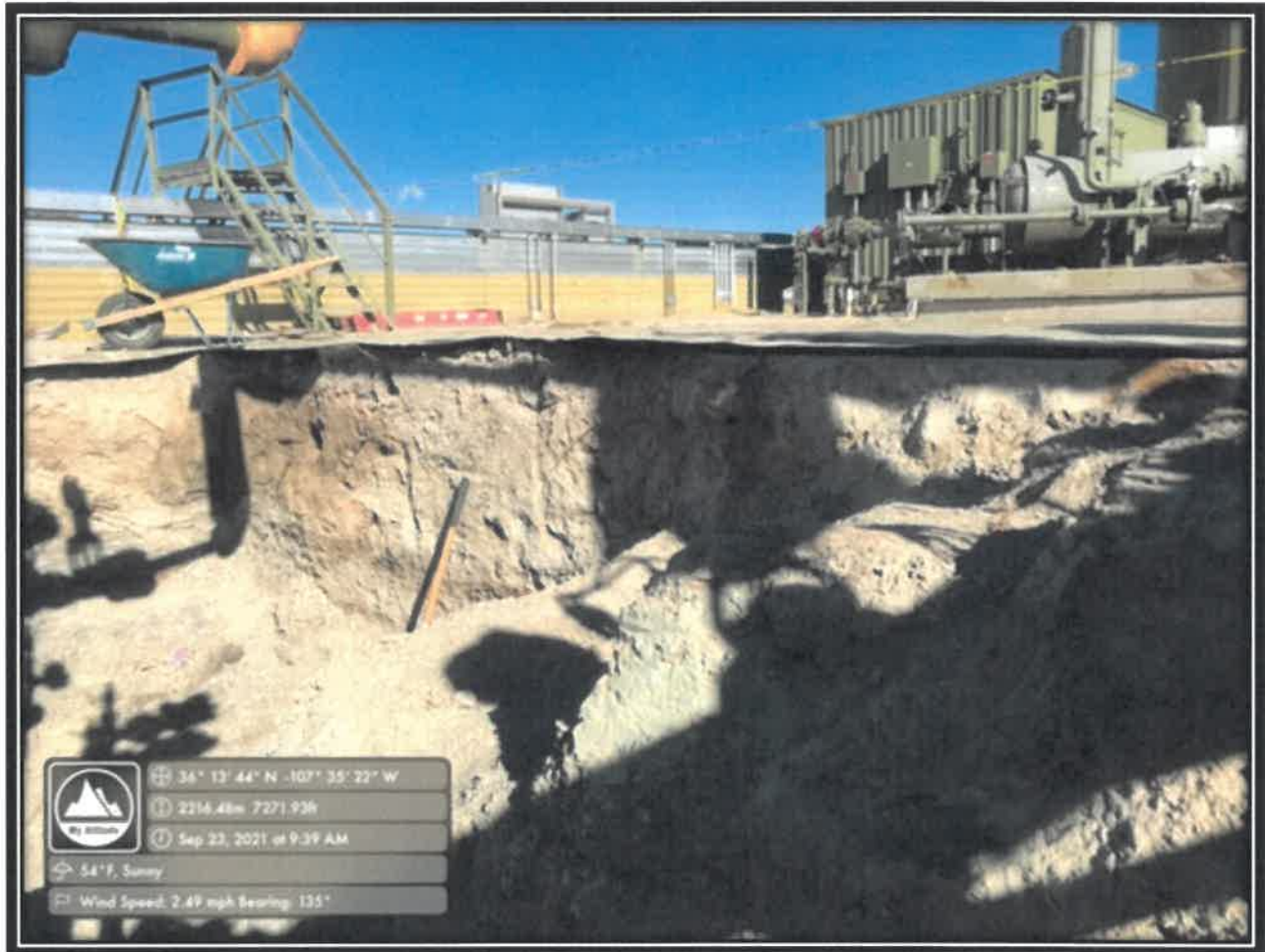
Photo 7: Sampling Event 9/2/2021





Enduring Resources, LLC  
Lybrook 2307 17H 163H  
Photo Page

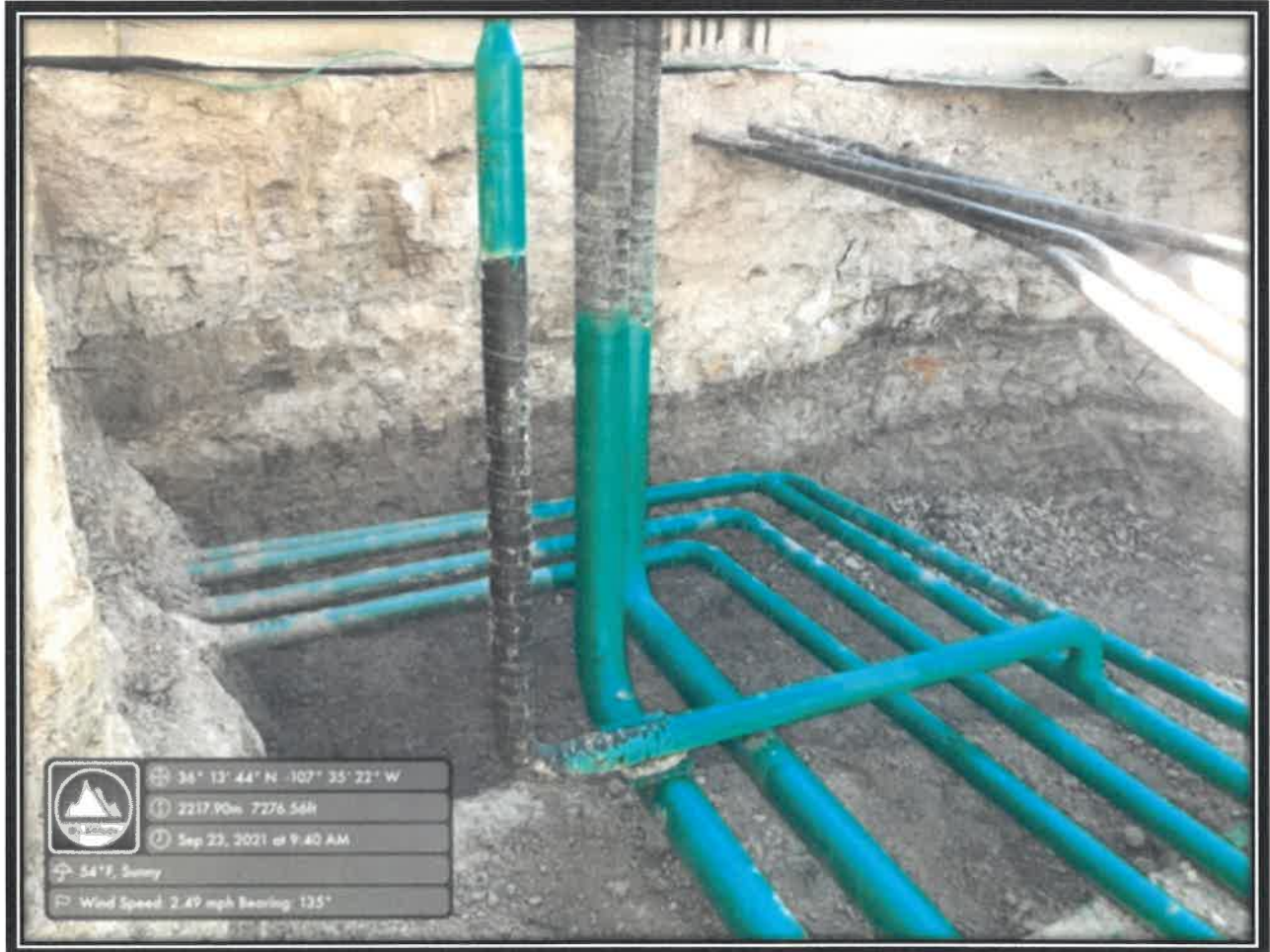
Photo 8: Sampling Event 9/23/2021 North Wall/NW Bottom





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Lybrook 2307 17H 163H  
Photo Page

Photo 9: Sampling Event 9/23/2021





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Lybrook 2307 17H 163H  
Photo Page

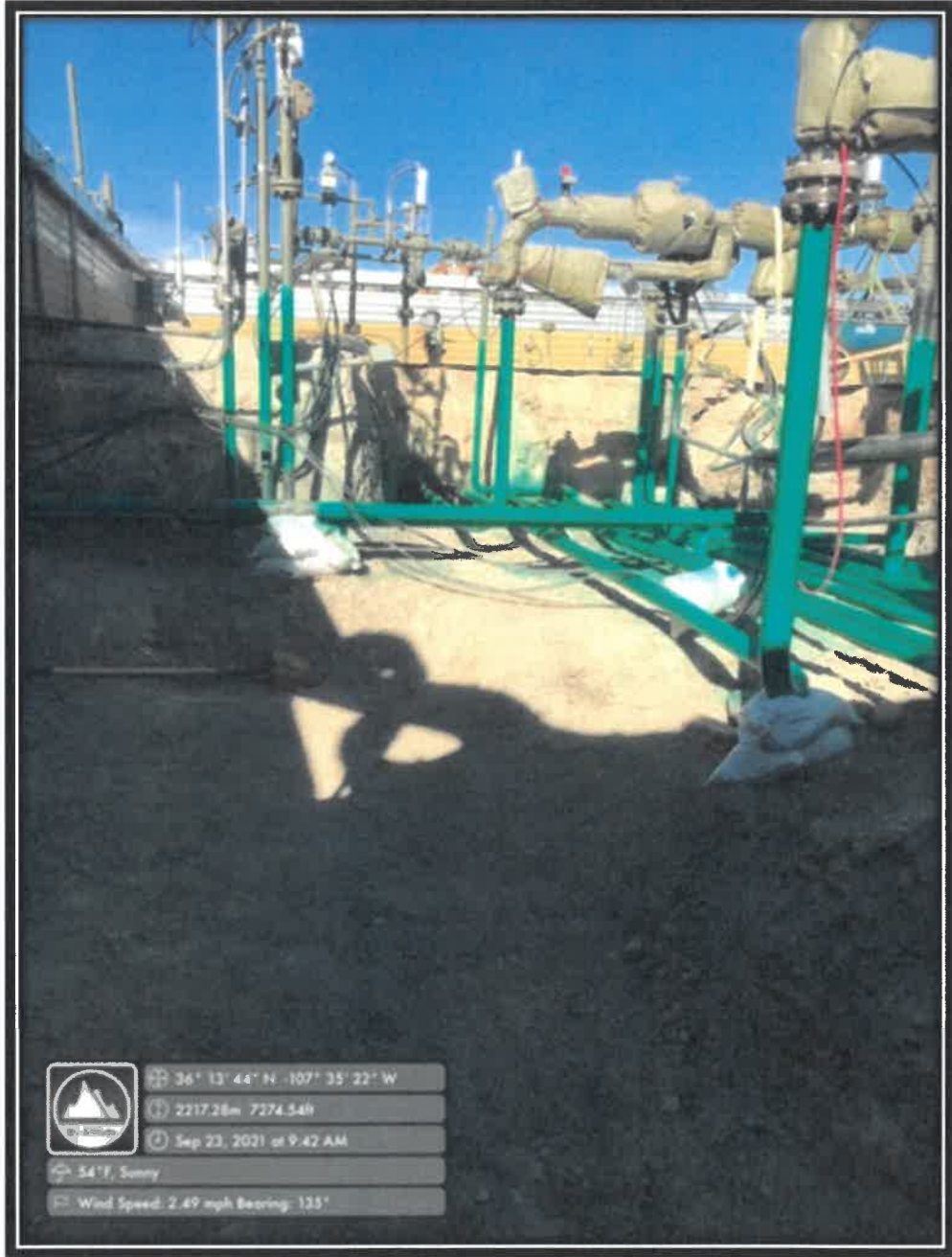
Photo 10: Sampling 9/23/2021 South Wall





Enduring Resources, LLC  
Lybrook 2307 17H 163H  
Photo Page

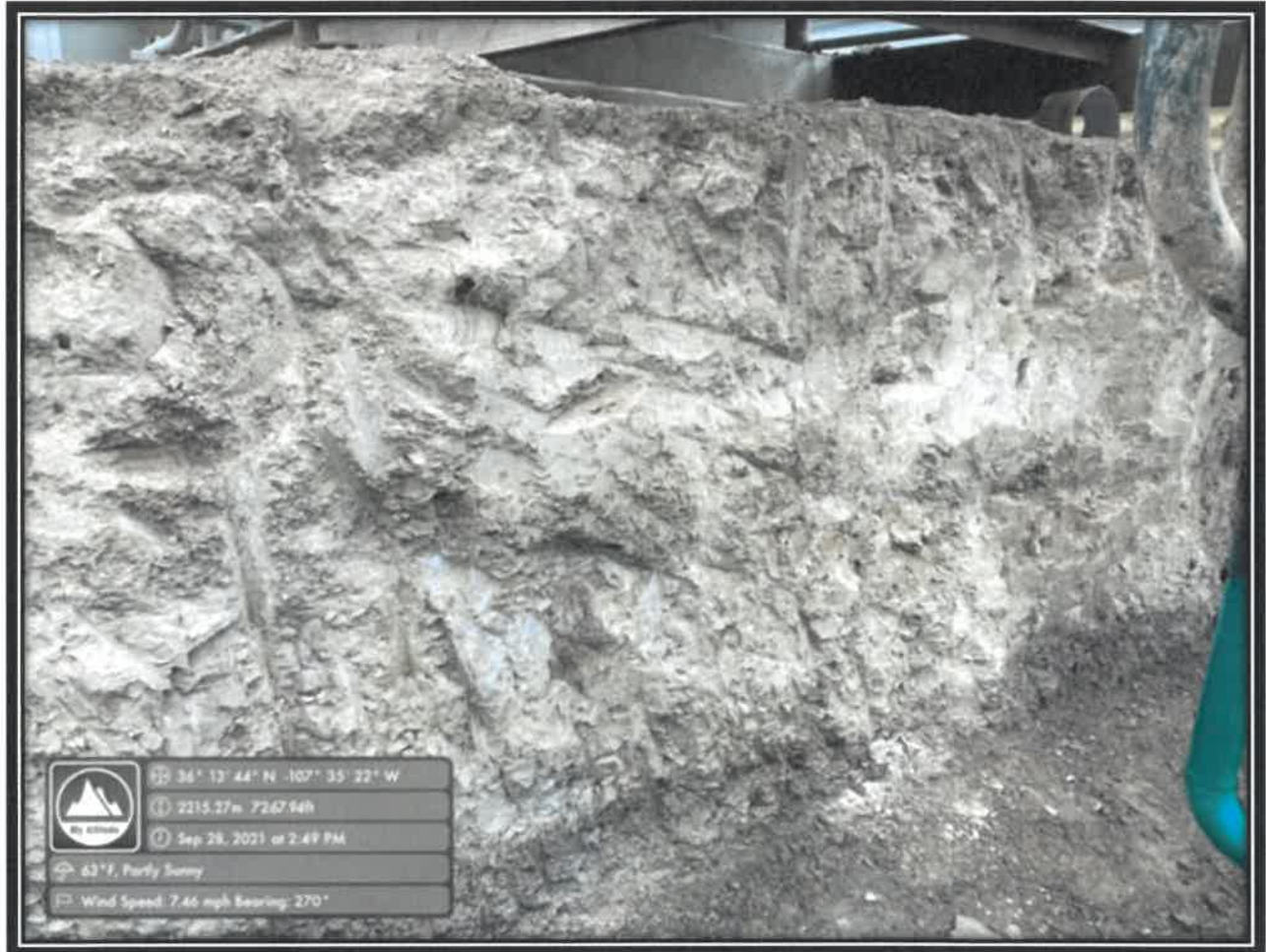
Photo 11: Sampling 9/23/2021 Looking at West Wall and Bottom





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Lybrook 2307 17H 163H  
Photo Page

Photo 12: Sampling Event 9/28/2021 North Wall





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Lybrook 2307 17H 163H  
Photo Page

Photo 13: West Wall





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Lybrook 2307 17H 163H  
Photo Page

Photo 14: North Wall 10/4/2021





## Chad Snell

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**From:** Chad Snell  
**Sent:** Monday, August 30, 2021 9:50 AM  
**To:** ocd.enviro@state.nm.us; Adeloje, Abiodun A  
**Cc:** Jim Mars; Heather Huntington  
**Subject:** Lybrook 2307 17H 163H (Incident nAPP2122348940)

Good Morning,

Enduring will be performing closure sampling for the Lybrook 2307 17H 163H (**API: 30-039-31226, Sec: 17, Twn: 23N, RGE: 7W, Incident #nAPP2122348940**) release on Thursday September 2<sup>nd</sup> 2021 beginning at 8:30am. Please let us know if you have any questions.

Thanks.

Chad Snell  
HSE Tech  
Enduring Resources  
(505) 444-0586.

## Chad Snell

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**From:** Chad Snell  
**Sent:** Thursday, September 30, 2021 9:19 AM  
**To:** ocd.enviro@state.nm.us; Adeloje, Abiodun A  
**Cc:** Heather Huntington; Jim Mars; Tim Friesenhahn  
**Subject:** Re: Closure Sampling

Good morning,

Lab analysis from the samples taken on 9/28/21 indicated the "North Wall" is over closure standards and will need further excavation. The returned results for this section has a high level of chlorides. Further excavation will be completed and closure samples for this section will be completed on Monday October 4th 2021 beginning at 9:30am.

Thanks.

On Sep 24, 2021, at 2:08 PM, Chad Snell <CSnell@enduringresources.com> wrote:

Good Afternoon,

Lab analysis from yesterday's sampling event indicated two sample areas ("North Wall" and "West Wall") are above closure standards and will need further excavation. Excavation is scheduled for Monday 9/27/2021 and Closure samples for these areas will be performed on Tuesday September 28<sup>th</sup> 2021 and 2:00pm.

Thanks.

**From:** Chad Snell  
**Sent:** Tuesday, September 21, 2021 8:01 AM  
**To:** ocd.enviro@state.nm.us; Adeloje, Abiodun A <aadeloje@blm.gov>  
**Cc:** Heather Huntington <Hhuntington@enduringresources.com>; Jim Mars <JMars@enduringresources.com>; Tim Friesenhahn <TFriesenhahn@enduringresources.com>  
**Subject:** Closure Sampling

Good Morning,

Enduring will be performing closure samples at the **Lybrook 2307 17H 163H (API: 30-039-31226, Sec: 17, Twn: 23N, Rge: 7W, Incident # nAPP2122348940)**. Sampling activities will take place on Thursday September 23<sup>rd</sup> 2021, starting at 8:30am.

Chad Snell  
HSE Tech  
Enduring Resources  
(505) 444-0586.

**Table I Analytical Results - Lybrook 2307 17H 163H**

Sample Name	Description	Date	DRO	GRO	ORO	Total TPH	Benzene	Toluene	Ethylbenzene	Xylenes	Total BTEX	Chlorides	Square Footage
STANDARD	Top 4'	NA	NA	NA	NA	1000	10	NA	NA	NA	50	600	200 sq. ft
			ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
North Section	Yes	9/2/2021	840	66.6	373	<b>1279.6</b>	<0.020	0.419	0.501	4.22	5.14	<20.0	32
North West Wall	Yes	9/2/2021	34	<20.0	63.8	97.8	< 0.0250	< 0.0250	< 0.0250	< 0.0250	< 0.1	319	40
Bottom West	No	9/2/2021	876	< 20	432	<b>1308</b>	< 0.0250	< 0.0250	< 0.0250	0.0816	< 0.1	88.1	192
West Wall	Yes	9/2/2021	< 25	< 20	< 50	< 95	< 0.0250	< 0.0250	< 0.0250	< 0.0250	< 0.1	85.9	64
South Wall	Yes	9/2/2021	< 25	< 20	< 50	< 95	< 0.0250	< 0.0250	< 0.0250	< 0.0250	< 0.1	101	136
North East Wall	Yes	9/2/2021	37.4	< 20	78.6	<b>116</b>	< 0.0250	< 0.0250	< 0.0250	< 0.0250	< 0.1	166	80
East Wall	Yes	9/2/2021	275	< 20	220	<b>495</b>	< 0.0250	< 0.0250	< 0.0250	< 0.0250	< 0.1	28.7	44
Bottom East	No	9/2/2021	563	< 20	285	848	< 0.0250	< 0.0250	< 0.0250	< 0.0250	< 0.1	99.9	198
NW Bottom	No	9/23/2021	58.7	< 20	< 50	58.7	< 0.0250	< 0.0250	< 0.0250	< 0.0250	< 0.1	127	69.6
East Bottom	No	9/23/2021	57.7	< 20	< 50	57.7	< 0.0250	< 0.0250	< 0.0250	< 0.0250	< 0.1	56.8	195.75
Middle Bottom	No	9/23/2021	395	< 20	192	587	< 0.0250	< 0.0250	< 0.0250	< 0.0250	< 0.1	197	137.75
West Bottom	No	9/23/2021	217	< 20	152	369	< 0.0250	< 0.0250	< 0.0250	< 0.0250	< 0.1	34.5	150
West Wall	Yes	9/23/2021	218	< 20	213	<b>431</b>	< 0.0250	< 0.0250	< 0.0250	< 0.0250	< 0.1	33	154
East Wall	Yes	9/23/2021	< 25	< 20	< 50	< 95	< 0.0250	< 0.0250	< 0.0250	< 0.0250	< 0.1	29.5	87
North Wall	Yes	9/23/2021	< 25	< 20	< 50	< 95	< 0.0250	< 0.0250	< 0.0250	< 0.0250	< 0.1	<b>708</b>	144
South Wall	Yes	9/23/2021	< 25	< 20	< 50	< 95	< 0.0250	< 0.0250	< 0.0250	< 0.0250	< 0.1	53.9	138
West Wall	Yes	9/28/2021	< 25	< 20	< 50	< 95	< 0.0250	< 0.0250	< 0.0250	< 0.0250	< 0.1	51.3	168
North Wall	Yes	9/28/2021	< 25	< 20	< 50	< 95	< 0.0250	< 0.0250	< 0.0250	< 0.0250	< 0.1	<b>1080</b>	152
North Wall	Yes	10/4/2021	< 25	< 20	< 50	< 95	< 0.0250	< 0.0250	< 0.0250	< 0.0250	< 0.1	<25	152

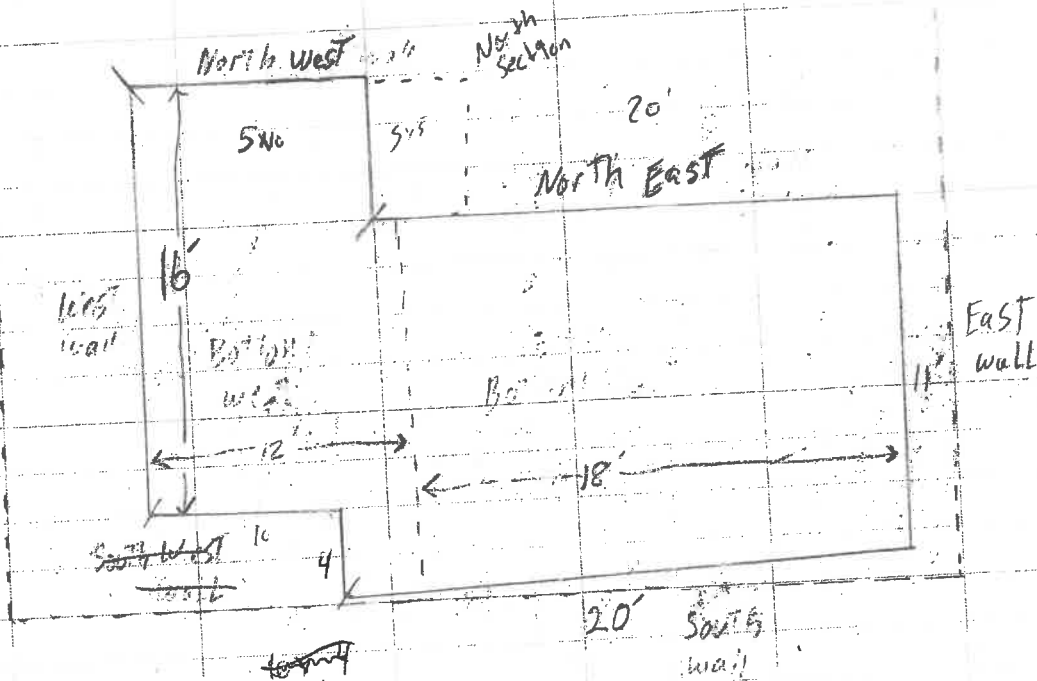
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Date: \_\_\_\_\_  
By: \_\_\_\_\_  
File: \_\_\_\_\_



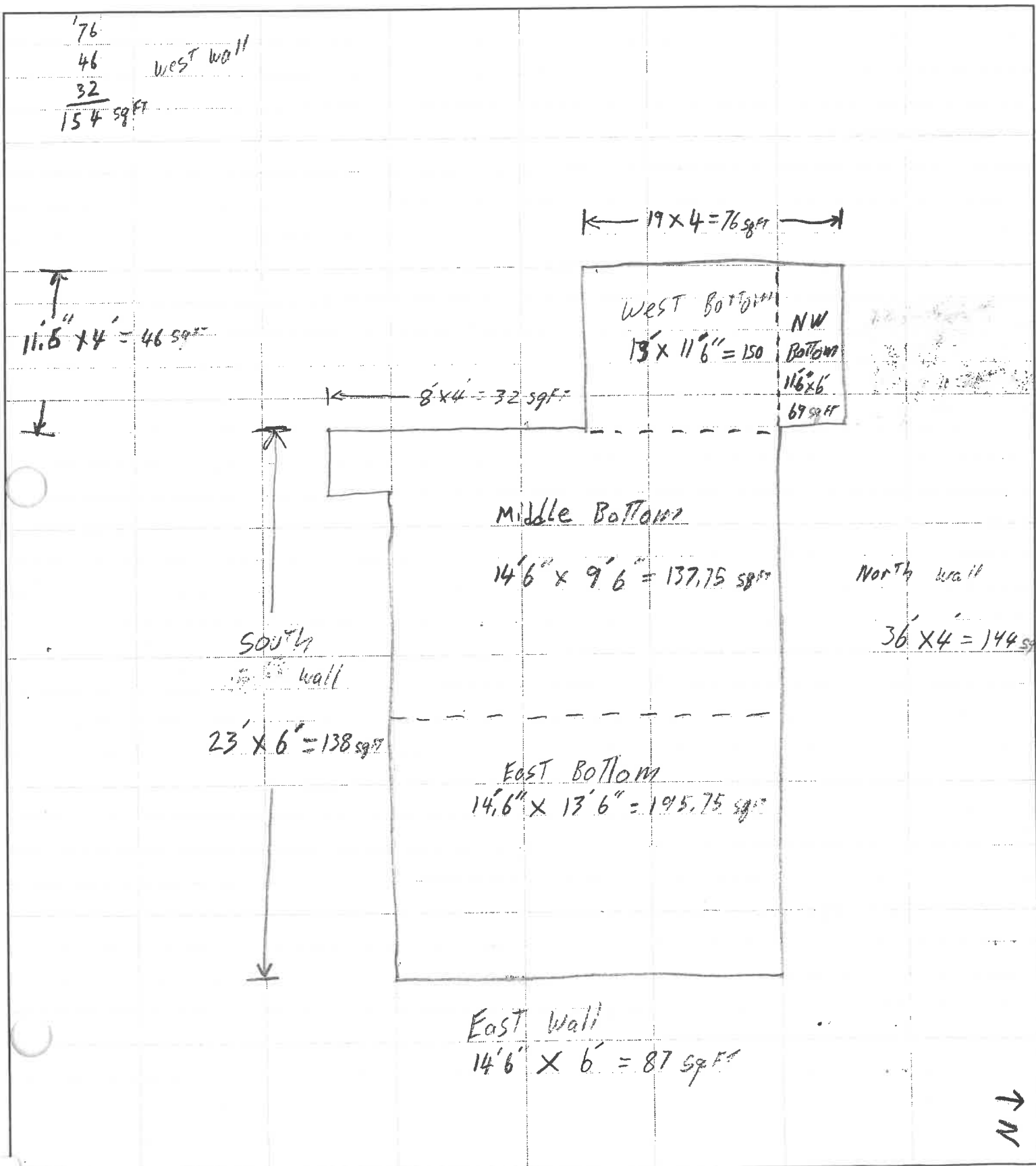
Enduring Resources

Lybrook 2307-17H Unit #163 PDP

Map For samples collected on 9/2/21



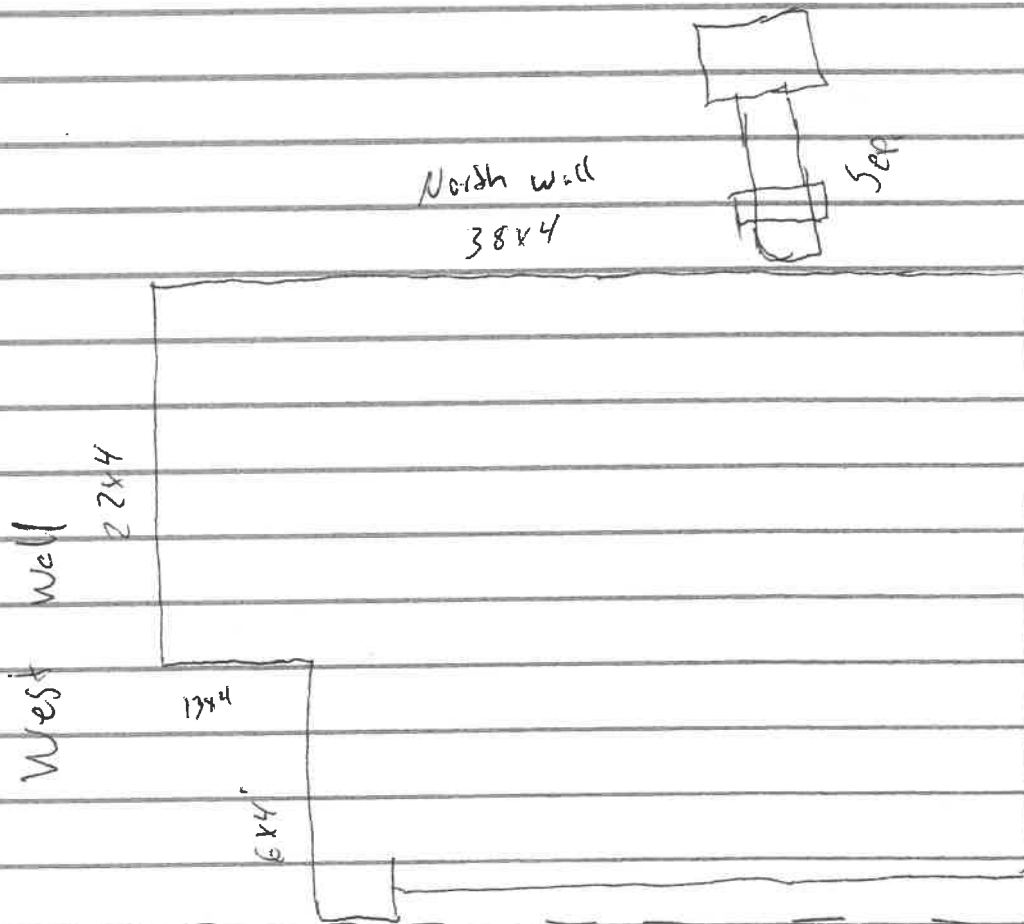
Enduring Resources



SAW JUAN PRINTING 11780188

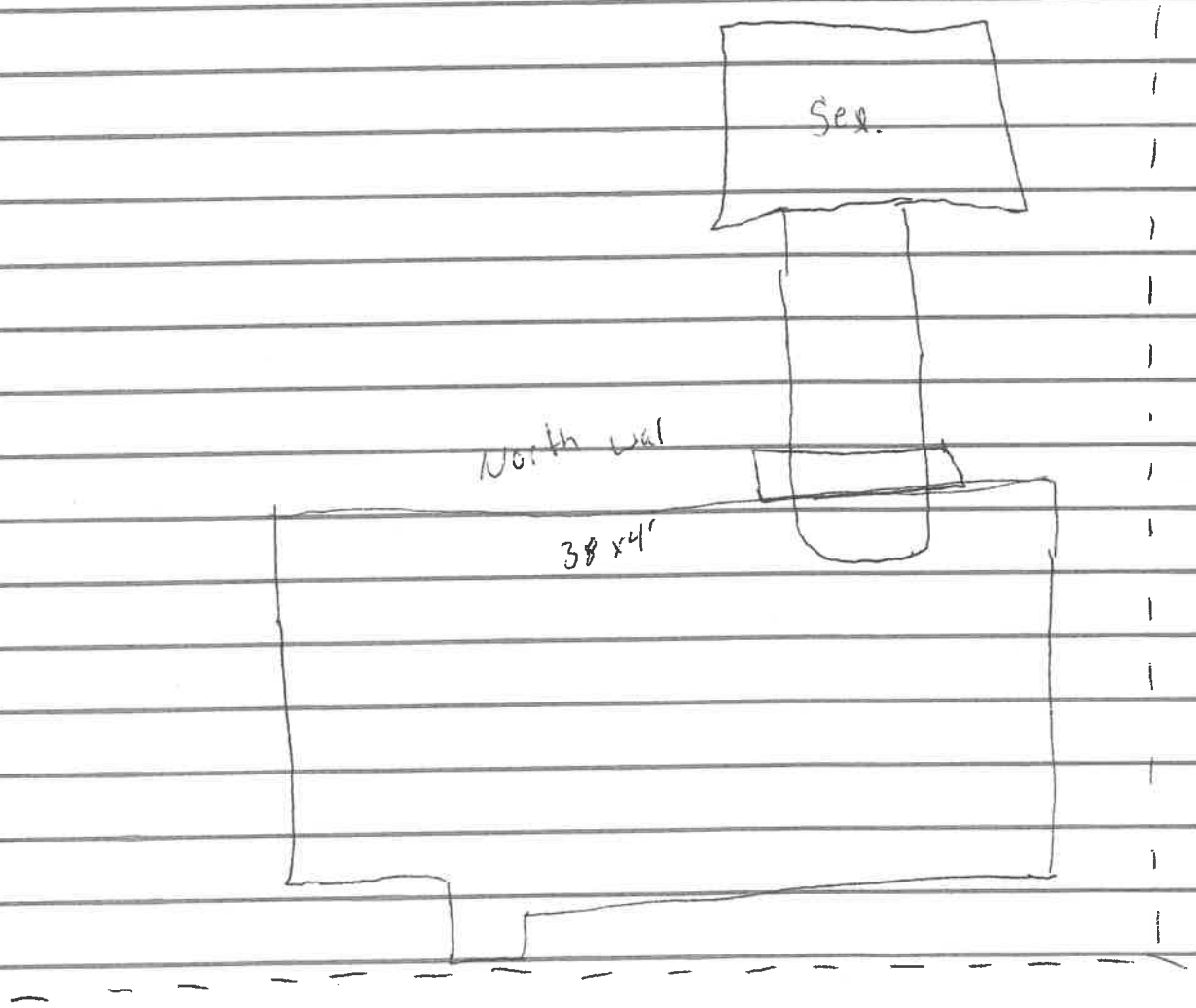
Samples 9-28-21

Lybick 2307 17H 163H



Samples 10-4-21

Lybrook 1634













**Ground Bed Drilling Log**

Company: WPX Energy

Well: Chaco #163H

Date: 10-14-2014

Location: Sec 17 T23N R7W

State: New Mexico

Rig: Stow #1

Ground Bed Depth: 300'

Water Depth: 112'

Diameter: 6 3/4

Fuel: 82 gal

Latitude: \_\_\_\_\_

Longitude: \_\_\_\_\_

**DEPTH**

**FORMATION**

**OTHER**

0-20

Sand Stone, Shale, Sand w/ Shale w/ Sand

PVC

20-100

Sand Stone, Shale, Sand w/ Shale w/ Sand

100-140

Sand Stone, Shale, Sand w/ Shale w/ Sand

140-220

Sand Stone, Shale, Sand w/ Shale w/ Sand

220-300

Sand Stone, Shale, Sand w/ Shale w/ Sand

Sand Stone, Shale, Sand w/ Shale w/ Sand

Sand Stone, Shale, Sand w/ Shale w/ Sand

Sand Stone, Shale, Sand w/ Shale w/ Sand

Sand Stone, Shale, Sand w/ Shale w/ Sand

Sand Stone, Shale, Sand w/ Shale w/ Sand

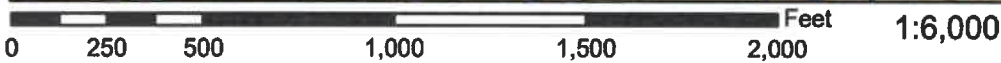
Sand Stone, Shale, Sand w/ Shale w/ Sand

GROUNDWATER DEPTH LOG			
Company: WPX Energy		Location: Chaco 163H	
Probe type: Powerwell Sander			
Date	Time	Depth	Comments
10-14-14	11:50am	40'	Drilled 40' set 20' PVC
	1 pm	40'	test no water
	1:30 pm	65'	Drilled 65'
	2:30	65'	test NO water
	4 pm	115'	Drilled to 115'
	5 pm	115'	test water @ 112'
10-15-14	7 am	115'	water @ 112'
	11 am	300'	finished anode bed

# National Flood Hazard Layer FIRMette



107°35'42"W 36°14'N



107°35'4"W 36°13'31"N

## Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYERS

<b>SPECIAL FLOOD HAZARD AREAS</b>		Without Base Flood Elevation (BFE) Zone A, V, A99
		With BFE or Depth Zone AE, AO, AH, VE
		Regulatory Floodway
<b>OTHER AREAS OF FLOOD HAZARD</b>		0.2% Annual Chance Flood Hazard, Area of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile
		Future Conditions 1% Annual Chance Flood Hazard Zone X
		Area with Reduced Flood Risk due to Levee. See Notes. Zone X
		Area with Flood Risk due to Levee Zone D
<b>OTHER AREAS</b>		NO SCREEN Area of Minimal Flood Hazard Zone X
		Effective LOMRs
		Area of Undetermined Flood Hazard Zone
<b>GENERAL STRUCTURES</b>		Channel, Culvert, or Storm Sewer
		Levee, Dike, or Floodwall
<b>OTHER FEATURES</b>		20.2 Cross Sections with 1% Annual Chance Water Surface Elevation
		17.5 Cross Sections with 1% Annual Chance Water Surface Elevation
		Coastal Transect
		Base Flood Elevation Line (BFE)
		Limit of Study
		Jurisdiction Boundary
		Coastal Transect Baseline
		Profile Baseline
		Hydrographic Feature
<b>MAP PANELS</b>		Digital Data Available
		No Digital Data Available
		Unmapped
		The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on **11/4/2021 at 2:56 PM** and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

Received by OCD: 11/09/21 2:12:39 PM

Page 37 of 104

Released to Imaging: 1/7/2022 1:00:41 PM





30-039-31226

Show search results for 30-039...

30-039-31227  
30-039-31226

Measurement

Feet

Measurement Result

1,487.7 Feet

Clear

Press CTRL to enable snapping

Oil Conservation Division of the New Mexico Energy, Minerals and Natural Resources Department | Maxar | esri

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40m  
200ft  
107.59698 36.22795 Degrees



Report to:  
Chad Snell



5796 U.S. Hwy 64  
Farmington, NM 87401

Phone: (505) 632-1881  
Envirotech-inc.com



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

Enduring Resources, LLC

Project Name: Lybrook 163H

Work Order: E109008

Job Number: 17065-0017

Received: 9/3/2021

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
9/8/21

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.  
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.  
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.  
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.  
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 9/8/21

Chad Snell  
6300 S Syracuse Way Suite 525  
Centennial, CO 80111



Project Name: Lybrook 163H  
Workorder: E109008  
Date Received: 9/3/2021 7:31:00AM

Chad Snell,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 9/3/2021 7:31:00AM, under the Project Name: Lybrook 163H.

The analytical test results summarized in this report with the Project Name: Lybrook 163H apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

**Walter Hinchman**  
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## Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	4
Sample Data	5
North Section	5
North West Wall	6
Bottom West	7
West Wall	8
South Wall	9
North East Wall	10
East Wall	11
Bottom East	12
QC Summary Data	13
QC - Volatile Organics by EPA 8021B	13
QC - Nonhalogenated Organics by EPA 8015D - GRO	14
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	15
QC - Anions by EPA 300.0/9056A	16
Definitions and Notes	17
Chain of Custody etc.	18

### Sample Summary

Enduring Resources, LLC 6300 S Syracuse Way Suite 525 Centennial CO, 80111	Project Name: Lybrook 163H Project Number: 17065-0017 Project Manager: Chad Snell	Reported: 09/08/21 11:27
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
North Section	E109008-01A	Soil	09/02/21	09/03/21	Glass Jar, 4 oz.
North West Wall	E109008-02A	Soil	09/02/21	09/03/21	Glass Jar, 4 oz.
Bottom West	E109008-03A	Soil	09/02/21	09/03/21	Glass Jar, 4 oz.
West Wall	E109008-04A	Soil	09/02/21	09/03/21	Glass Jar, 4 oz.
South Wall	E109008-05A	Soil	09/02/21	09/03/21	Glass Jar, 4 oz.
North East Wall	E109008-06A	Soil	09/02/21	09/03/21	Glass Jar, 4 oz.
East Wall	E109008-07A	Soil	09/02/21	09/03/21	Glass Jar, 4 oz.
Bottom East	E109008-08A	Soil	09/02/21	09/03/21	Glass Jar, 4 oz.

## Sample Data

Enduring Resources, LLC 6300 S Syracuse Way Suite 525 Centennial CO, 80111	Project Name: Lybrook 163H Project Number: 17065-0017 Project Manager: Chad Snell	<b>Reported:</b> 9/8/2021 11:27:54AM
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### North Section

#### E109008-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2136035
Benzene	ND	0.0250	1	09/03/21	09/03/21	
Ethylbenzene	0.501	0.0250	1	09/03/21	09/03/21	
Toluene	0.419	0.0250	1	09/03/21	09/03/21	
o-Xylene	1.21	0.0250	1	09/03/21	09/03/21	
p,m-Xylene	3.01	0.0500	1	09/03/21	09/03/21	
Total Xylenes	4.22	0.0250	1	09/03/21	09/03/21	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		114 %	70-130	09/03/21	09/03/21	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2136035
Gasoline Range Organics (C6-C10)	66.6	20.0	1	09/03/21	09/03/21	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		96.0 %	70-130	09/03/21	09/03/21	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2136045
Diesel Range Organics (C10-C28)	840	25.0	1	09/03/21	09/03/21	
Oil Range Organics (C28-C36)	373	50.0	1	09/03/21	09/03/21	
<i>Surrogate: n-Nonane</i>						
		110 %	50-200	09/03/21	09/03/21	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2136040
Chloride	ND	20.0	1	09/03/21	09/03/21	



### Sample Data

Enduring Resources, LLC 6300 S Syracuse Way Suite 525 Centennial CO, 80111	Project Name: Lybrook 163H Project Number: 17065-0017 Project Manager: Chad Snell	Reported: 9/8/2021 11:27:54AM
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#### North West Wall

#### E109008-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2136035
Benzene	ND	0.0250	1	09/03/21	09/03/21	
Ethylbenzene	ND	0.0250	1	09/03/21	09/03/21	
Toluene	ND	0.0250	1	09/03/21	09/03/21	
o-Xylene	ND	0.0250	1	09/03/21	09/03/21	
p,m-Xylene	ND	0.0500	1	09/03/21	09/03/21	
Total Xylenes	ND	0.0250	1	09/03/21	09/03/21	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		104 %	70-130	09/03/21	09/03/21	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2136035
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/03/21	09/03/21	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		91.3 %	70-130	09/03/21	09/03/21	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2136045
Diesel Range Organics (C10-C28)	34.0	25.0	1	09/03/21	09/03/21	
Oil Range Organics (C28-C36)	63.8	50.0	1	09/03/21	09/03/21	
<i>Surrogate: n-Nonane</i>						
		120 %	50-200	09/03/21	09/03/21	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2136040
Chloride	319	20.0	1	09/03/21	09/03/21	

## Sample Data

Enduring Resources, LLC 6300 S Syracuse Way Suite 525 Centennial CO, 80111	Project Name: Lybrook 163H Project Number: 17065-0017 Project Manager: Chad Snell	Reported: 9/8/2021 11:27:54AM
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## Bottom West

## E109008-03

Analyte	Reporting		Dilution	Prepared	Analyzed	Notes
	Result	Limit				
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: RKS		Batch: 2136035	
Benzene	ND	0.0250	1	09/03/21	09/03/21	
Ethylbenzene	ND	0.0250	1	09/03/21	09/03/21	
Toluene	ND	0.0250	1	09/03/21	09/03/21	
o-Xylene	ND	0.0250	1	09/03/21	09/03/21	
p,m-Xylene	0.0816	0.0500	1	09/03/21	09/03/21	
Total Xylenes	0.0816	0.0250	1	09/03/21	09/03/21	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		107 %	70-130	09/03/21	09/03/21	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: RKS		Batch: 2136035	
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/03/21	09/03/21	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		92.3 %	70-130	09/03/21	09/03/21	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: JL		Batch: 2136045	
Diesel Range Organics (C10-C28)	876	25.0	1	09/03/21	09/03/21	
Oil Range Organics (C28-C36)	432	50.0	1	09/03/21	09/03/21	
<i>Surrogate: n-Nonane</i>		120 %	50-200	09/03/21	09/03/21	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: RAS		Batch: 2136040	
Chloride	88.1	20.0	1	09/03/21	09/03/21	

## Sample Data

Enduring Resources, LLC 6300 S Syracuse Way Suite 525 Centennial CO, 80111	Project Name: Lybrook 163H Project Number: 17065-0017 Project Manager: Chad Snell	Reported: 9/8/2021 11:27:54AM
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## West Wall

## E109008-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: RKS		Batch: 2136035
Benzene	ND	0.0250	1	09/03/21	09/03/21	
Ethylbenzene	ND	0.0250	1	09/03/21	09/03/21	
Toluene	ND	0.0250	1	09/03/21	09/03/21	
o-Xylene	ND	0.0250	1	09/03/21	09/03/21	
p,m-Xylene	ND	0.0500	1	09/03/21	09/03/21	
Total Xylenes	ND	0.0250	1	09/03/21	09/03/21	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		102 %	70-130	09/03/21	09/03/21	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: RKS		Batch: 2136035
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/03/21	09/03/21	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		91.4 %	70-130	09/03/21	09/03/21	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: JL		Batch: 2136045
Diesel Range Organics (C10-C28)	ND	25.0	1	09/03/21	09/03/21	
Oil Range Organics (C28-C36)	ND	50.0	1	09/03/21	09/03/21	
<i>Surrogate: n-Nonane</i>		118 %	50-200	09/03/21	09/03/21	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: RAS		Batch: 2136040
Chloride	85.9	40.0	2	09/03/21	09/03/21	





## Sample Data

Enduring Resources, LLC 6300 S Syracuse Way Suite 525 Centennial CO, 80111	Project Name: Lybrook 163H Project Number: 17065-0017 Project Manager: Chad Snell	Reported: 9/8/2021 11:27:54AM
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**South Wall**  
**E109008-05**

Analyte	Result	Reporting		Dilution	Prepared	Analyzed	Notes
		Limit					
<b>Volatile Organics by EPA 8021B</b>		mg/kg	mg/kg	Analyst: RKS		Batch: 2136035	
Benzene	ND	0.0250		1	09/03/21	09/03/21	
Ethylbenzene	ND	0.0250		1	09/03/21	09/03/21	
Toluene	ND	0.0250		1	09/03/21	09/03/21	
o-Xylene	ND	0.0250		1	09/03/21	09/03/21	
p,m-Xylene	ND	0.0500		1	09/03/21	09/03/21	
Total Xylenes	ND	0.0250		1	09/03/21	09/03/21	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		104 %		70-130	09/03/21	09/03/21	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>		mg/kg	mg/kg	Analyst: RKS		Batch: 2136035	
Gasoline Range Organics (C6-C10)		ND	20.0	1	09/03/21	09/03/21	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		90.9 %		70-130	09/03/21	09/03/21	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>		mg/kg	mg/kg	Analyst: JL		Batch: 2136045	
Diesel Range Organics (C10-C28)		ND	25.0	1	09/03/21	09/03/21	
Oil Range Organics (C28-C36)		ND	50.0	1	09/03/21	09/03/21	
<i>Surrogate: n-Nonane</i>		111 %		50-200	09/03/21	09/03/21	
<b>Anions by EPA 300.0/9056A</b>		mg/kg	mg/kg	Analyst: RAS		Batch: 2136040	
Chloride	101	20.0		1	09/03/21	09/03/21	



## Sample Data

Enduring Resources, LLC 6300 S Syracuse Way Suite 525 Centennial CO, 80111	Project Name: Lybrook 163H Project Number: 17065-0017 Project Manager: Chad Snell	Reported: 9/8/2021 11:27:54AM
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## North East Wall

## E109008-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: RKS		Batch: 2136035
Benzene	ND	0.0250	1	09/03/21	09/03/21	
Ethylbenzene	ND	0.0250	1	09/03/21	09/03/21	
Toluene	ND	0.0250	1	09/03/21	09/03/21	
o-Xylene	ND	0.0250	1	09/03/21	09/03/21	
p,m-Xylene	ND	0.0500	1	09/03/21	09/03/21	
Total Xylenes	ND	0.0250	1	09/03/21	09/03/21	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		97.4 %	70-130	09/03/21	09/03/21	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: RKS		Batch: 2136035
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/03/21	09/03/21	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		92.6 %	70-130	09/03/21	09/03/21	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: JL		Batch: 2136045
Diesel Range Organics (C10-C28)	37.4	25.0	1	09/03/21	09/03/21	
Oil Range Organics (C28-C36)	78.6	50.0	1	09/03/21	09/03/21	
<i>Surrogate: n-Nonane</i>		123 %	50-200	09/03/21	09/03/21	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: RAS		Batch: 2136040
Chloride	166	20.0	1	09/03/21	09/03/21	

## Sample Data

Enduring Resources, LLC 6300 S Syracuse Way Suite 525 Centennial CO, 80111	Project Name: Lybrook 163H Project Number: 17065-0017 Project Manager: Chad Snell	Reported: 9/8/2021 11:27:54AM
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## East Wall

E109008-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: RKS		Batch: 2136035
Benzene	ND	0.0250	1	09/03/21	09/03/21	
Ethylbenzene	ND	0.0250	1	09/03/21	09/03/21	
Toluene	ND	0.0250	1	09/03/21	09/03/21	
o-Xylene	ND	0.0250	1	09/03/21	09/03/21	
p,m-Xylene	ND	0.0500	1	09/03/21	09/03/21	
Total Xylenes	ND	0.0250	1	09/03/21	09/03/21	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		104 %	70-130	09/03/21	09/03/21	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: RKS		Batch: 2136035
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/03/21	09/03/21	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		91.5 %	70-130	09/03/21	09/03/21	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: JL		Batch: 2136045
Diesel Range Organics (C10-C28)	275	25.0	1	09/03/21	09/03/21	
Oil Range Organics (C28-C36)	220	50.0	1	09/03/21	09/03/21	
<i>Surrogate: n-Nonane</i>		112 %	50-200	09/03/21	09/03/21	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: RAS		Batch: 2136040
Chloride	28.7	20.0	1	09/03/21	09/03/21	

## Sample Data

Enduring Resources, LLC 6300 S Syracuse Way Suite 525 Centennial CO, 80111	Project Name: Lybrook 163H Project Number: 17065-0017 Project Manager: Chad Snell	Reported: 9/8/2021 11:27:54AM
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## Bottom East

## E109008-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: RKS		Batch: 2136035
Benzene	ND	0.0250	1	09/03/21	09/03/21	
Ethylbenzene	ND	0.0250	1	09/03/21	09/03/21	
Toluene	ND	0.0250	1	09/03/21	09/03/21	
o-Xylenc	ND	0.0250	1	09/03/21	09/03/21	
p,m-Xylenc	ND	0.0500	1	09/03/21	09/03/21	
Total Xylenes	ND	0.0250	1	09/03/21	09/03/21	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		106 %	70-130	09/03/21	09/03/21	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: RKS		Batch: 2136035
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/03/21	09/03/21	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		93.7 %	70-130	09/03/21	09/03/21	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: JL		Batch: 2136045
Diesel Range Organics (C10-C28)	563	25.0	1	09/03/21	09/03/21	
Oil Range Organics (C28-C36)	285	50.0	1	09/03/21	09/03/21	
<i>Surrogate: n-Nonane</i>		109 %	50-200	09/03/21	09/03/21	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: RAS		Batch: 2136040
Chloride	99.9	20.0	1	09/03/21	09/03/21	



### QC Summary Data

Enduring Resources, LLC 6300 S Syracuse Way Suite 525 Centennial CO, 80111	Project Name: Lybrook 163H Project Number: 17065-0017 Project Manager: Chad Snell	Reported: 9/8/2021 11:27:54AM
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#### Volatile Organics by EPA 8021B

Analyst: RKS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec % %	Rec Limits %	RPD % %	RPD Limit %	Notes
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#### Blank (2136035-BLK1)

Prepared: 09/03/21 Analyzed: 09/03/21

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	8.33		8.00		104		70-130		

#### LCS (2136035-BS1)

Prepared: 09/03/21 Analyzed: 09/03/21

Benzene	4.90	0.0250	5.00		98.0		70-130		
Ethylbenzene	4.83	0.0250	5.00		96.6		70-130		
Toluene	4.97	0.0250	5.00		99.4		70-130		
o-Xylene	4.93	0.0250	5.00		98.6		70-130		
p,m-Xylene	9.82	0.0500	10.0		98.2		70-130		
Total Xylenes	14.7	0.0250	15.0		98.3		70-130		
Surrogate: 4-Bromochlorobenzene-PID	8.31		8.00		104		70-130		

#### Matrix Spike (2136035-MS1)

Source: E109008-01 Prepared: 09/03/21 Analyzed: 09/03/21

Benzene	4.90	0.0250	5.00	ND	97.9		54-133		
Ethylbenzene	5.12	0.0250	5.00	0.501	92.5		61-133		
Toluene	5.10	0.0250	5.00	0.419	93.5		61-130		
o-Xylene	5.41	0.0250	5.00	1.21	84.0		63-131		
p,m-Xylene	10.9	0.0500	10.0	3.01	79.3		63-131		
Total Xylenes	16.4	0.0250	15.0	4.22	80.9		63-131		
Surrogate: 4-Bromochlorobenzene-PID	8.80		8.00		110		70-130		

#### Matrix Spike Dup (2136035-MSD1)

Source: E109008-01 Prepared: 09/03/21 Analyzed: 09/03/21

Benzene	4.74	0.0250	5.00	ND	94.9		54-133	3.19	20
Ethylbenzene	4.93	0.0250	5.00	0.501	88.7		61-133	3.78	20
Toluene	4.91	0.0250	5.00	0.419	89.8		61-130	3.71	20
o-Xylene	5.21	0.0250	5.00	1.21	80.1		63-131	3.71	20
p,m-Xylene	10.6	0.0500	10.0	3.01	75.4		63-131	3.59	20
Total Xylenes	15.8	0.0250	15.0	4.22	77.0		63-131	3.63	20
Surrogate: 4-Bromochlorobenzene-PID	8.84		8.00		110		70-130		

### QC Summary Data

Enduring Resources, LLC 6300 S Syracuse Way Suite 525 Centennial CO, 80111	Project Name: Lybrook 163H Project Number: 17065-0017 Project Manager: Chad Snell	Reported: 9/8/2021 11:27:54AM
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#### Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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**Blank (2136035-BLK1)**

Prepared: 09/03/21 Analyzed: 09/03/21

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.42		8.00		92.7	70-130			

**LCS (2136035-BS2)**

Prepared: 09/03/21 Analyzed: 09/03/21

Gasoline Range Organics (C6-C10)	52.3	20.0	50.0		105	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.37		8.00		92.1	70-130			

**Matrix Spike (2136035-MS2)**

Source: E109008-01 Prepared: 09/03/21 Analyzed: 09/03/21

Gasoline Range Organics (C6-C10)	97.0	20.0	50.0	66.6	60.7	70-130			M2
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.61		8.00		95.1	70-130			

**Matrix Spike Dup (2136035-MSD2)**

Source: E109008-01 Prepared: 09/03/21 Analyzed: 09/03/21

Gasoline Range Organics (C6-C10)	95.5	20.0	50.0	66.6	57.8	70-130	1.54	20	M2
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.62		8.00		95.2	70-130			

### QC Summary Data

Enduring Resources, LLC 6300 S Syracuse Way Suite 525 Centennial CO, 80111	Project Name: Lybrook 163H Project Number: 17065-0017 Project Manager: Chad Snell	Reported: 9/8/2021 11:27:54AM
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#### Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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**Blank (2136045-BLK1)**

Prepared: 09/03/21 Analyzed: 09/03/21

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	59.2		50.0		118	50-200			

**LCS (2136045-BS1)**

Prepared: 09/03/21 Analyzed: 09/03/21

Diesel Range Organics (C10-C28)	524	25.0	500		105	38-132			
Surrogate: n-Nonane	60.1		50.0		120	50-200			

**Matrix Spike (2136045-MS1)**

Source: E109008-05 Prepared: 09/03/21 Analyzed: 09/03/21

Diesel Range Organics (C10-C28)	560	25.0	500	ND	112	38-132			
Surrogate: n-Nonane	57.4		50.0		115	50-200			

**Matrix Spike Dup (2136045-MSD1)**

Source: E109008-05 Prepared: 09/03/21 Analyzed: 09/03/21

Diesel Range Organics (C10-C28)	554	25.0	500	ND	111	38-132	0.960	20	
Surrogate: n-Nonane	56.9		50.0		114	50-200			



### QC Summary Data

Enduring Resources, LLC 6300 S Syracuse Way Suite 525 Centennial CO, 80111	Project Name: Lybrook 163H Project Number: 17065-0017 Project Manager: Chad Snell	<b>Reported:</b> 9/8/2021 11:27:54AM
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#### Anions by EPA 300.0/9056A

Analyst: RAS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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**Blank (2136040-BLK1)**

Prepared: 09/03/21 Analyzed: 09/03/21

Chloride ND 20.0

**LCS (2136040-BS1)**

Prepared: 09/03/21 Analyzed: 09/03/21

Chloride 244 20.0 250 97.7 90-110

**Matrix Spike (2136040-MS1)**

Source: E109008-01 Prepared: 09/03/21 Analyzed: 09/03/21

Chloride 255 20.0 250 ND 102 80-120

**Matrix Spike Dup (2136040-MSD1)**

Source: E109008-01 Prepared: 09/03/21 Analyzed: 09/03/21

Chloride 256 20.0 250 ND 103 80-120 0.614 20

**QC Summary Report Comment:**

Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.



### Definitions and Notes

Enduring Resources, LLC 6300 S Syracuse Way Suite 525 Centennial CO, 80111	Project Name: Lybrook 163H Project Number: 17065-0017 Project Manager: Chad Snell	Reported: 09/08/21 11:27
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M2 Matrix spike recovery was outside quality control limits. The associated LCS spike recovery was acceptable.

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

Note (1): Methods marked with \*\* are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



Project Information

Chain of Custody

Client: <u>Enduring Resources</u> Project: <u>Lynx 1634</u> Project Manager: <u>Chad Small</u> Address: <u>200 Energy Court</u> City, State, Zip: <u>Farmington NM 87401</u> Phone: <u>505 444 0586</u> Email: <u>C.Small@enduringresources.com</u> Report due by:					Bill To Attention: Address: City, State, Zip: Phone: Email:					Lab Use Only Lab WO# <u>E 109008</u> Job Number <u>17065-0017</u> 1D <input checked="" type="checkbox"/> 2D <input type="checkbox"/> 3D <input type="checkbox"/> Standard <input type="checkbox"/> Analysis and Method DRO/DRO by 8015 <input type="checkbox"/> GRO/DRO by 8015 <input type="checkbox"/> BTEX by 8021 <input type="checkbox"/> VOC by 8260 <input type="checkbox"/> Metals 6010 <input type="checkbox"/> Chloride 300.0 <input type="checkbox"/> EPA Program CWA <input type="checkbox"/> SDWA <input type="checkbox"/> RCRA <input type="checkbox"/> State NM <input type="checkbox"/> CO <input type="checkbox"/> UT <input type="checkbox"/> AZ <input type="checkbox"/> TX <input type="checkbox"/> Remarks							
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	Remarks					
8:35am	9-2-21	S	1	North Section	1	X	X	X			X						
8:45am	9-2-21	S	1	North west wall	2	X	X	X			X						
8:55				Bottom west	3	X	X	X			X						
9:05				west wall	4	X	X	X			X						
9:15				South wall	5	X	X	X			X						
9:25				North East wall	6	X	X	X			X						
9:35				<del>North</del> East wall	7	X	X	X			X						
9:45				Bottom East	8	X	X	X			X						
Additional Instructions: I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. <span style="float: right;">Sampled by: <u>Chad Small</u> 9-3-21</span> Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.																	
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	Lab Use Only Received on ice: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N T1 _____ T2 _____ T3 _____ AVG Temp °C <u>40</u>									
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time										
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time										
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____ Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.										Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA							



Envirotech Analytical Laboratory

Printed: 9/3/2021 11:18:21AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client: Enduring Resources, LLC Date Received: 09/03/21 07:31 Work Order ID: E109008
Phone: (303) 573-1222 Date Logged In: 09/03/21 07:34 Logged In By: Irene Yazzie
Email: csnell@EnduringResources.com Due Date: 09/07/21 17:00 (1 day TAT)

Chain of Custody (COC)

- 1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes
Note: Analysis, such as pH which should be conducted in the field, i.e. 15 minute hold times are not included in this discussion.

Carrier: Chad Snell

Comments/Resolution

Large empty rectangular box for comments/resolution.

Sample Turn Around Time (TAT)

- 6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

- 7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? If yes, the recorded temperature is 4°C, i.e., 6±2°C
Note: Thermal preservation is not required, if samples are received w/in 15 minutes of sampling
13. If no visible ice, record the temperature. Actual sample temperature: 4°C

Sample Container

- 14. Are aqueous VOC samples present? No
15. Are VOC samples collected in VOA Vials? NA
16. Is the headspace less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

- 20. Were field sample labels filled out with the minimum information:
Sample ID? Yes
Date/Time Collected? Yes
Collectors name? Yes

Sample Preservation

- 21. Does the COC or field labels indicate the samples were preserved? No
22. Are sample(s) correctly preserved? NA
24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

- 26. Does the sample have more than one phase, i.e., multiphase? No
27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

- 28. Are samples required to get sent to a subcontract laboratory? No
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: NA

Client Instruction

Large empty rectangular box for client instruction.

Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

Report to:  
Chad Snell



5796 U.S. Hwy 64  
Farmington, NM 87401

Phone: (505) 632-1881  
Envirotech-inc.com



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

Enduring Resources, LLC

Project Name: Lybrook 2307 Unit 17H #163H

Work Order: E109086

Job Number: 17065-0017

Received: 9/23/2021

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
9/27/21

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.  
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.  
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.  
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.  
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.  
Envirotech Inc, holds the NM SDWA certification for data reported. (Lab #NM00979)

Date Reported: 9/27/21

Chad Snell  
6300 S Syracuse Way Suite 525  
Centennial, CO 80111



Project Name: Lybrook 2307 Unit 17H #163H  
Workorder: E109086  
Date Received: 9/23/2021 1:32:00PM

Chad Snell,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 9/23/2021 1:32:00PM, under the Project Name: Lybrook 2307 Unit 17H #163H.

The analytical test results summarized in this report with the Project Name: Lybrook 2307 Unit 17H #163H apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

**Walter Hinchman**  
Laboratory Director  
Office: 505-632-1881  
Cell: 775-287-1762  
[whinchman@envirotech-inc.com](mailto:whinchman@envirotech-inc.com)

**Raina Schwanz**  
Laboratory Administrator  
Office: 505-632-1881  
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**Alexa Michaels**  
Sample Custody Officer  
Office: 505-632-1881  
[labadmin@envirotech-inc.com](mailto:labadmin@envirotech-inc.com)

Field Offices:

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**Lynn Jarboe**  
Technical Representative/Client Services  
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[ljjarboe@envirotech-inc.com](mailto:ljjarboe@envirotech-inc.com)

**West Texas Midland/Odessa Area**  
**Tom Brown**  
Technical Representative  
Cell: 832-444-7704  
[tbrown@envirotech-inc.com](mailto:tbrown@envirotech-inc.com)

Envirotech Web Address: [www.envirotech-inc.com](http://www.envirotech-inc.com)

## Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	4
Sample Data	5
NW Bottom	5
East Bottom	6
Middle Bottom	7
West Bottom	8
West Wall	9
East Wall	10
North Wall	11
South Wall	12
QC Summary Data	13
QC - Volatile Organic Compounds by EPA 8260B	13
QC - Nonhalogenated Organics by EPA 8015D - GRO	14
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	15
QC - Anions by EPA 300.0/9056A	16
Definitions and Notes	17
Chain of Custody etc.	18

**Sample Summary**

Enduring Resources, LLC 6300 S Syracuse Way Suite 525 Centennial CO, 80111	Project Name: Lybrook 2307 Unit 17H #163H Project Number: 17065-0017 Project Manager: Chad Snell	Reported: 09/27/21 13:01
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
NW Bottom	E109086-01A	Soil	09/23/21	09/23/21	Glass Jar, 4 oz.
East Bottom	E109086-02A	Soil	09/23/21	09/23/21	Glass Jar, 4 oz.
Middle Bottom	E109086-03A	Soil	09/23/21	09/23/21	Glass Jar, 4 oz.
West Bottom	E109086-04A	Soil	09/23/21	09/23/21	Glass Jar, 4 oz.
West Wall	E109086-05A	Soil	09/23/21	09/23/21	Glass Jar, 4 oz.
East Wall	E109086-06A	Soil	09/23/21	09/23/21	Glass Jar, 4 oz.
North Wall	E109086-07A	Soil	09/23/21	09/23/21	Glass Jar, 4 oz.
South Wall	E109086-08A	Soil	09/23/21	09/23/21	Glass Jar, 4 oz.

## Sample Data

Enduring Resources, LLC 6300 S Syracuse Way Suite 525 Centennial CO, 80111	Project Name: Lybrook 2307 Unit 17H #163H Project Number: 17065-0017 Project Manager: Chad Snell	Reported: 9/27/2021 1:01:44PM
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## NW Bottom

## E109086-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2139029
Benzene	ND	0.0250	1	09/23/21	09/23/21	
Ethylbenzene	ND	0.0250	1	09/23/21	09/23/21	
Toluene	ND	0.0250	1	09/23/21	09/23/21	
o-Xylene	ND	0.0250	1	09/23/21	09/23/21	
p,m-Xylene	ND	0.0500	1	09/23/21	09/23/21	
Total Xylenes	ND	0.0250	1	09/23/21	09/23/21	
Surrogate: Bromofluorobenzene	94.5 %	70-130		09/23/21	09/23/21	
Surrogate: 1,2-Dichloroethane-d4	98.0 %	70-130		09/23/21	09/23/21	
Surrogate: Toluene-d8	99.6 %	70-130		09/23/21	09/23/21	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2139029
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/23/21	09/23/21	
Surrogate: Bromofluorobenzene	94.5 %	70-130		09/23/21	09/23/21	
Surrogate: 1,2-Dichloroethane-d4	98.0 %	70-130		09/23/21	09/23/21	
Surrogate: Toluene-d8	99.6 %	70-130		09/23/21	09/23/21	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2139027
Diesel Range Organics (C10-C28)	58.7	25.0	1	09/23/21	09/24/21	
Oil Range Organics (C28-C36)	ND	50.0	1	09/23/21	09/24/21	
Surrogate: n-Nonane	119 %	50-200		09/23/21	09/24/21	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2139028
Chloride	127	20.0	1	09/23/21	09/23/21	





## Sample Data

Enduring Resources, LLC 6300 S Syracuse Way Suite 525 Centennial CO, 80111	Project Name: Lybrook 2307 Unit 17H #163H Project Number: 17065-0017 Project Manager: Chad Snell	Reported: 9/27/2021 1:01:44PM
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## East Bottom

## E109086-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2139029
Benzene	ND	0.0250	1	09/23/21	09/23/21	
Ethylbenzene	ND	0.0250	1	09/23/21	09/23/21	
Toluene	ND	0.0250	1	09/23/21	09/23/21	
o-Xylene	ND	0.0250	1	09/23/21	09/23/21	
p,m-Xylene	ND	0.0500	1	09/23/21	09/23/21	
Total Xylenes	ND	0.0250	1	09/23/21	09/23/21	
<i>Surrogate: Bromofluorobenzene</i>		90.2 %	70-130	09/23/21	09/23/21	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		101 %	70-130	09/23/21	09/23/21	
<i>Surrogate: Toluene-d8</i>		99.0 %	70-130	09/23/21	09/23/21	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2139029
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/23/21	09/23/21	
<i>Surrogate: Bromofluorobenzene</i>		90.2 %	70-130	09/23/21	09/23/21	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		101 %	70-130	09/23/21	09/23/21	
<i>Surrogate: Toluene-d8</i>		99.0 %	70-130	09/23/21	09/23/21	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2139027
Diesel Range Organics (C10-C28)	57.7	25.0	1	09/23/21	09/24/21	
Oil Range Organics (C28-C36)	ND	50.0	1	09/23/21	09/24/21	
<i>Surrogate: n-Nonane</i>		122 %	50-200	09/23/21	09/24/21	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2139028
Chloride	56.8	20.0	1	09/23/21	09/23/21	



## Sample Data

Enduring Resources, LLC 6300 S Syracuse Way Suite 525 Centennial CO, 80111	Project Name: Lybrook 2307 Unit 17H #163H Project Number: 17065-0017 Project Manager: Chad Snell	Reported: 9/27/2021 1:01:44PM
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## Middle Bottom

E109086-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>		mg/kg	mg/kg	Analyst: RKS		Batch: 2139029
Benzene	ND	0.0250	1	09/23/21	09/23/21	
Ethylbenzene	ND	0.0250	1	09/23/21	09/23/21	
Toluene	ND	0.0250	1	09/23/21	09/23/21	
o-Xylene	ND	0.0250	1	09/23/21	09/23/21	
p,m-Xylene	ND	0.0500	1	09/23/21	09/23/21	
Total Xylenes	ND	0.0250	1	09/23/21	09/23/21	
<i>Surrogate: Bromofluorobenzene</i>		92.2 %	70-130	09/23/21	09/23/21	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		100 %	70-130	09/23/21	09/23/21	
<i>Surrogate: Toluene-d8</i>		98.5 %	70-130	09/23/21	09/23/21	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>		mg/kg	mg/kg	Analyst: RKS		Batch: 2139029
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/23/21	09/23/21	
<i>Surrogate: Bromofluorobenzene</i>		92.2 %	70-130	09/23/21	09/23/21	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		100 %	70-130	09/23/21	09/23/21	
<i>Surrogate: Toluene-d8</i>		98.5 %	70-130	09/23/21	09/23/21	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>		mg/kg	mg/kg	Analyst: JL		Batch: 2139027
Diesel Range Organics (C10-C28)	305	25.0	1	09/23/21	09/24/21	
Oil Range Organics (C28-C36)	192	50.0	1	09/23/21	09/24/21	
<i>Surrogate: n-Nonane</i>		114 %	50-200	09/23/21	09/24/21	
<b>Anions by EPA 300.0/9056A</b>		mg/kg	mg/kg	Analyst: IY		Batch: 2139028
Chloride	197	20.0	1	09/23/21	09/23/21	



## Sample Data

Enduring Resources, LLC 6300 S Syracuse Way Suite 525 Centennial CO, 80111	Project Name: Lybrook 2307 Unit 17H #163H Project Number: 17065-0017 Project Manager: Chad Snell	Reported: 9/27/2021 1:01:44PM
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## West Bottom

## E109086-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>		mg/kg	mg/kg	Analyst: RKS		Batch: 2139029
Benzene	ND	0.0250	1	09/23/21	09/23/21	
Ethylbenzene	ND	0.0250	1	09/23/21	09/23/21	
Toluene	ND	0.0250	1	09/23/21	09/23/21	
o-Xylene	ND	0.0250	1	09/23/21	09/23/21	
p,m-Xylene	0.0665	0.0500	1	09/23/21	09/23/21	
Total Xylenes	0.0665	0.0250	1	09/23/21	09/23/21	
Surrogate: Bromofluorobenzene	90.9 %	70-130		09/23/21	09/23/21	
Surrogate: 1,2-Dichloroethane-d4	101 %	70-130		09/23/21	09/23/21	
Surrogate: Toluene-d8	99.0 %	70-130		09/23/21	09/23/21	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>		mg/kg	mg/kg	Analyst: RKS		Batch: 2139029
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/23/21	09/23/21	
Surrogate: Bromofluorobenzene	90.9 %	70-130		09/23/21	09/23/21	
Surrogate: 1,2-Dichloroethane-d4	101 %	70-130		09/23/21	09/23/21	
Surrogate: Toluene-d8	99.0 %	70-130		09/23/21	09/23/21	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>		mg/kg	mg/kg	Analyst: JL		Batch: 2139027
Diesel Range Organics (C10-C28)	217	25.0	1	09/23/21	09/24/21	
Oil Range Organics (C28-C36)	152	50.0	1	09/23/21	09/24/21	
Surrogate: n-Nonane	119 %	50-200		09/23/21	09/24/21	
<b>Anions by EPA 300.0/9056A</b>		mg/kg	mg/kg	Analyst: IY		Batch: 2139028
Chloride	34.5	20.0	1	09/23/21	09/23/21	



## Sample Data

Enduring Resources, LLC 6300 S Syracuse Way Suite 525 Centennial CO, 80111	Project Name: Lybrook 2307 Unit 17H #163H Project Number: 17065-0017 Project Manager: Chad Snell	Reported: 9/27/2021 1:01:44PM
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## West Wall

## E109086-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>		mg/kg	mg/kg	Analyst: RKS		Batch: 2139029
Benzene	ND	0.0250	1	09/23/21	09/23/21	
Ethylbenzene	ND	0.0250	1	09/23/21	09/23/21	
Toluene	ND	0.0250	1	09/23/21	09/23/21	
o-Xylene	ND	0.0250	1	09/23/21	09/23/21	
p,m-Xylene	ND	0.0500	1	09/23/21	09/23/21	
Total Xylenes	ND	0.0250	1	09/23/21	09/23/21	
Surrogate: Bromofluorobenzene	91.7 %	70-130		09/23/21	09/23/21	
Surrogate: 1,2-Dichloroethane-d4	97.3 %	70-130		09/23/21	09/23/21	
Surrogate: Toluene-d8	98.4 %	70-130		09/23/21	09/23/21	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>		mg/kg	mg/kg	Analyst: RKS		Batch: 2139029
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/23/21	09/23/21	
Surrogate: Bromofluorobenzene	91.7 %	70-130		09/23/21	09/23/21	
Surrogate: 1,2-Dichloroethane-d4	97.3 %	70-130		09/23/21	09/23/21	
Surrogate: Toluene-d8	98.4 %	70-130		09/23/21	09/23/21	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>		mg/kg	mg/kg	Analyst: JL		Batch: 2139027
Diesel Range Organics (C10-C28)	218	25.0	1	09/23/21	09/24/21	
Oil Range Organics (C28-C36)	213	50.0	1	09/23/21	09/24/21	
Surrogate: n-Nonane	117 %	50-200		09/23/21	09/24/21	
<b>Anions by EPA 300.0/9056A</b>		mg/kg	mg/kg	Analyst: IY		Batch: 2139028
Chloride	33.0	20.0	1	09/23/21	09/23/21	



## Sample Data

Enduring Resources, LLC 6300 S Syracuse Way Suite 525 Centennial CO, 80111	Project Name: Lybrook 2307 Unit 17H #163H Project Number: 17065-0017 Project Manager: Chad Snell	Reported: 9/27/2021 1:01:44PM
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## East Wall

## E109086-06

Analyte	Result	Reporting		Dilution	Prepared	Analyzed	Notes
		Limit					
<b>Volatile Organic Compounds by EPA 8260B</b>		mg/kg	mg/kg	Analyst: RKS		Batch: 2139029	
Benzene	ND	0.0250		1	09/23/21	09/23/21	
Ethylbenzene	ND	0.0250		1	09/23/21	09/23/21	
Toluene	ND	0.0250		1	09/23/21	09/23/21	
o-Xylene	ND	0.0250		1	09/23/21	09/23/21	
p,m-Xylene	ND	0.0500		1	09/23/21	09/23/21	
Total Xylenes	ND	0.0250		1	09/23/21	09/23/21	
<i>Surrogate: Bromofluorobenzene</i>		91.2 %	70-130		09/23/21	09/23/21	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		98.7 %	70-130		09/23/21	09/23/21	
<i>Surrogate: Toluene-d8</i>		99.2 %	70-130		09/23/21	09/23/21	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>		mg/kg	mg/kg	Analyst: RKS		Batch: 2139029	
Gasoline Range Organics (C6-C10)	ND	20.0		1	09/23/21	09/23/21	
<i>Surrogate: Bromofluorobenzene</i>		91.2 %	70-130		09/23/21	09/23/21	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		98.7 %	70-130		09/23/21	09/23/21	
<i>Surrogate: Toluene-d8</i>		99.2 %	70-130		09/23/21	09/23/21	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>		mg/kg	mg/kg	Analyst: JL		Batch: 2139027	
Diesel Range Organics (C10-C28)	ND	25.0		1	09/23/21	09/24/21	
Oil Range Organics (C28-C36)	ND	50.0		1	09/23/21	09/24/21	
<i>Surrogate: n-Nonane</i>		120 %	50-200		09/23/21	09/24/21	
<b>Anions by EPA 300.0/9056A</b>		mg/kg	mg/kg	Analyst: IY		Batch: 2139028	
Chloride	29.5	20.0		1	09/23/21	09/23/21	



## Sample Data

Enduring Resources, LLC 6300 S Syracuse Way Suite 525 Centennial CO, 80111	Project Name: Lybrook 2307 Unit 17H #163H Project Number: 17065-0017 Project Manager: Chad Snell	Reported: 9/27/2021 1:01:44PM
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## North Wall

E109086-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2139029
Benzene	ND	0.0250	1	09/23/21	09/24/21	
Ethylbenzene	ND	0.0250	1	09/23/21	09/24/21	
Toluene	ND	0.0250	1	09/23/21	09/24/21	
o-Xylene	ND	0.0250	1	09/23/21	09/24/21	
p,m-Xylene	ND	0.0500	1	09/23/21	09/24/21	
Total Xylenes	ND	0.0250	1	09/23/21	09/24/21	
Surrogate: Bromofluorobenzene	90.1 %	70-130		09/23/21	09/24/21	
Surrogate: 1,2-Dichloroethane-d4	101 %	70-130		09/23/21	09/24/21	
Surrogate: Toluene-d8	97.5 %	70-130		09/23/21	09/24/21	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2139029
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/23/21	09/24/21	
Surrogate: Bromofluorobenzene	90.1 %	70-130		09/23/21	09/24/21	
Surrogate: 1,2-Dichloroethane-d4	101 %	70-130		09/23/21	09/24/21	
Surrogate: Toluene-d8	97.5 %	70-130		09/23/21	09/24/21	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2139027
Diesel Range Organics (C10-C28)	ND	25.0	1	09/23/21	09/24/21	
Oil Range Organics (C28-C36)	ND	50.0	1	09/23/21	09/24/21	
Surrogate: n-Nonane	118 %	50-200		09/23/21	09/24/21	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2139028
Chloride	708	20.0	1	09/23/21	09/23/21	



## Sample Data

Enduring Resources, LLC 6300 S Syracuse Way Suite 525 Centennial CO, 80111	Project Name: Lybrook 2307 Unit 17H #163H Project Number: 17065-0017 Project Manager: Chad Snell	Reported: 9/27/2021 1:01:44PM
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## South Wall

E109086-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2139029
Benzene	ND	0.0250	1	09/23/21	09/24/21	
Ethylbenzene	ND	0.0250	1	09/23/21	09/24/21	
Toluene	ND	0.0250	1	09/23/21	09/24/21	
o-Xylene	ND	0.0250	1	09/23/21	09/24/21	
p,m-Xylene	ND	0.0500	1	09/23/21	09/24/21	
Total Xylenes	ND	0.0250	1	09/23/21	09/24/21	
<i>Surrogate: Bromofluorobenzene</i>		89.9 %	70-130	09/23/21	09/24/21	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		101 %	70-130	09/23/21	09/24/21	
<i>Surrogate: Toluene-d8</i>		97.4 %	70-130	09/23/21	09/24/21	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2139029
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/23/21	09/24/21	
<i>Surrogate: Bromofluorobenzene</i>		89.9 %	70-130	09/23/21	09/24/21	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		101 %	70-130	09/23/21	09/24/21	
<i>Surrogate: Toluene-d8</i>		97.4 %	70-130	09/23/21	09/24/21	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2139027
Diesel Range Organics (C10-C28)	ND	25.0	1	09/23/21	09/24/21	
Oil Range Organics (C28-C36)	ND	50.0	1	09/23/21	09/24/21	
<i>Surrogate: n-Nonane</i>		122 %	50-200	09/23/21	09/24/21	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2139028
Chloride	53.9	20.0	1	09/23/21	09/23/21	



### QC Summary Data

Enduring Resources, LLC 6300 S Syracuse Way Suite 525 Centennial CO, 80111	Project Name: Lybrook 2307 Unit 17H #163H Project Number: 17065-0017 Project Manager: Chad Snell	Reported: 9/27/2021 1:01:44PM
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#### Volatile Organic Compounds by EPA 8260B

Analyst: RKS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec % %	Rec Limits %	RPD %	RPD Limit %	Notes
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#### Blank (2139029-BLK1)

Prepared: 09/23/21 Analyzed: 09/23/21

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	0.456		0.500		91.1	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.491		0.500		98.1	70-130			
Surrogate: Toluene-d8	0.499		0.500		99.7	70-130			

#### LCS (2139029-BS1)

Prepared: 09/23/21 Analyzed: 09/23/21

Benzene	2.36	0.0250	2.50		94.5	70-130			
Ethylbenzene	2.41	0.0250	2.50		96.4	70-130			
Toluene	2.42	0.0250	2.50		96.9	70-130			
o-Xylene	2.31	0.0250	2.50		92.4	70-130			
p,m-Xylene	4.77	0.0500	5.00		95.4	70-130			
Total Xylenes	7.08	0.0250	7.50		94.4	70-130			
Surrogate: Bromofluorobenzene	0.479		0.500		95.8	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.489		0.500		97.8	70-130			
Surrogate: Toluene-d8	0.503		0.500		101	70-130			

#### Matrix Spike (2139029-MS1)

Source: E109086-01

Prepared: 09/23/21 Analyzed: 09/23/21

Benzene	2.33	0.0250	2.50	ND	93.3	48-131			
Ethylbenzene	2.32	0.0250	2.50	ND	92.8	45-135			
Toluene	2.35	0.0250	2.50	ND	94.2	48-130			
o-Xylene	2.27	0.0250	2.50	ND	90.6	43-135			
p,m-Xylene	4.61	0.0500	5.00	ND	92.3	43-135			
Total Xylenes	6.88	0.0250	7.50	ND	91.7	43-135			
Surrogate: Bromofluorobenzene	0.478		0.500		95.5	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.488		0.500		97.6	70-130			
Surrogate: Toluene-d8	0.496		0.500		99.2	70-130			

#### Matrix Spike Dup (2139029-MSD1)

Source: E109086-01

Prepared: 09/23/21 Analyzed: 09/23/21

Benzene	2.38	0.0250	2.50	ND	95.3	48-131	2.12	23	
Ethylbenzene	2.41	0.0250	2.50	ND	96.3	45-135	3.62	27	
Toluene	2.40	0.0250	2.50	ND	96.2	48-130	2.10	24	
o-Xylene	2.31	0.0250	2.50	ND	92.3	43-135	1.86	27	
p,m-Xylene	4.76	0.0500	5.00	ND	95.2	43-135	3.07	27	
Total Xylenes	7.07	0.0250	7.50	ND	94.2	43-135	2.67	27	
Surrogate: Bromofluorobenzene	0.468		0.500		93.5	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.489		0.500		97.7	70-130			
Surrogate: Toluene-d8	0.494		0.500		98.8	70-130			



### QC Summary Data

Enduring Resources, LLC 6300 S Syracuse Way Suite 525 Centennial CO, 80111	Project Name: Lybrook 2307 Unit 17H #163H Project Number: 17065-0017 Project Manager: Chad Snell	Reported: 9/27/2021 1:01:44PM
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#### Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec % %	Rec Limits %	RPD %	RPD Limit %	Notes
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#### Blank (2139029-BLK1)

Prepared: 09/23/21 Analyzed: 09/23/21

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.456		0.500		91.1	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.491		0.500		98.1	70-130			
Surrogate: Toluene-d8	0.499		0.500		99.7	70-130			

#### LCS (2139029-BS2)

Prepared: 09/23/21 Analyzed: 09/23/21

Gasoline Range Organics (C6-C10)	44.8	20.0	50.0		89.5	70-130			
Surrogate: Bromofluorobenzene	0.453		0.500		90.6	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.507		0.500		101	70-130			
Surrogate: Toluene-d8	0.502		0.500		100	70-130			

#### Matrix Spike (2139029-MS2)

Source: E109086-01

Prepared: 09/23/21 Analyzed: 09/23/21

Gasoline Range Organics (C6-C10)	47.0	20.0	50.0	ND	94.0	70-130			
Surrogate: Bromofluorobenzene	0.466		0.500		93.2	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.511		0.500		102	70-130			
Surrogate: Toluene-d8	0.497		0.500		99.3	70-130			

#### Matrix Spike Dup (2139029-MSD2)

Source: E109086-01

Prepared: 09/23/21 Analyzed: 09/23/21

Gasoline Range Organics (C6-C10)	47.2	20.0	50.0	ND	94.4	70-130	0.469	20	
Surrogate: Bromofluorobenzene	0.472		0.500		94.3	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.497		0.500		99.4	70-130			
Surrogate: Toluene-d8	0.491		0.500		98.1	70-130			



### QC Summary Data

Enduring Resources, LLC 6300 S Syracuse Way Suite 525 Centennial CO, 80111	Project Name: Lybrook 2307 Unit 17H #163H Project Number: 17065-0017 Project Manager: Chad Snell	Reported: 9/27/2021 1:01:44PM
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#### Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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**Blank (2139027-BLK1)**

Prepared: 09/23/21 Analyzed: 09/23/21

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	55.3		50.0		111			50-200	

**LCS (2139027-BS1)**

Prepared: 09/23/21 Analyzed: 09/23/21

Diesel Range Organics (C10-C28)	485	25.0	500		97.1			38-132	
Surrogate: n-Nonane	52.3		50.0		105			50-200	

**Matrix Spike (2139027-MS1)**

Source: E109088-01

Prepared: 09/23/21 Analyzed: 09/24/21

Diesel Range Organics (C10-C28)	541	25.0	500	ND	108			38-132	
Surrogate: n-Nonane	58.9		50.0		118			50-200	

**Matrix Spike Dup (2139027-MSD1)**

Source: E109088-01

Prepared: 09/23/21 Analyzed: 09/24/21

Diesel Range Organics (C10-C28)	556	25.0	500	ND	111			38-132	2.77 20
Surrogate: n-Nonane	59.4		50.0		119			50-200	



### QC Summary Data

Enduring Resources, LLC 6300 S Syracuse Way Suite 525 Centennial CO, 80111	Project Name: Lybrook 2307 Unit 17H #163H Project Number: 17065-0017 Project Manager: Chad Snell	Reported: 9/27/2021 1:01:44PM
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#### Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec % %	Rec Limits %	RPD %	RPD Limit %	Notes
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**Blank (2139028-BLK1)**

Prepared: 09/23/21 Analyzed: 09/23/21

Chloride ND 20.0

**LCS (2139028-BS1)**

Prepared: 09/23/21 Analyzed: 09/23/21

Chloride 232 20.0 250 92.9 90-110

**Matrix Spike (2139028-MS1)**

Source: E109086-01

Prepared: 09/23/21 Analyzed: 09/23/21

Chloride 381 20.0 250 127 102 80-120

**Matrix Spike Dup (2139028-MSD1)**

Source: E109086-01

Prepared: 09/23/21 Analyzed: 09/23/21

Chloride 377 20.0 250 127 100 80-120 1.12 20

**QC Summary Report Comment:**

Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

### Definitions and Notes

Enduring Resources, LLC 6300 S Syracuse Way Suite 525 Centennial CO, 80111	Project Name: Lybrook 2307 Unit 17H #163H Project Number: 17065-0017 Project Manager: Chad Snell	Reported: 09/27/21 13:01
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ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

Note (1): Methods marked with \*\* are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

<b>Client:</b> Enduring Resources <b>Project:</b> Lybrook 2307 17H 163H <b>Project Manager:</b> Chad Snell <b>Address:</b> 200 Endergy court <b>City, State, Zip:</b> Farmington, NM, 4701 <b>Phone:</b> (505) 444-0586 <b>Email:</b> csnell@enduringresources.com <b>Report due by:</b>		<b>Bill To</b> <b>Attention:</b> Enduring <b>Address:</b> <b>City, State, Zip:</b> <b>Phone:</b> <b>Email:</b>		<b>Lab Use Only</b> <b>Lab WO#</b> E109086 <b>Job Number</b> 17065-007			<b>TAT</b> 1D <input checked="" type="checkbox"/> 2D <input type="checkbox"/> 3D <input type="checkbox"/> Standard <input type="checkbox"/>			<b>EPA Program</b> CWA <input type="checkbox"/> SDWA <input type="checkbox"/> RCRA <input type="checkbox"/>	
<b>Analysis and Method</b>					<b>State</b> NM <input type="checkbox"/> CO <input type="checkbox"/> UT <input type="checkbox"/> AZ <input type="checkbox"/> TX <input type="checkbox"/>		<b>Remarks</b>				

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/RO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0						Remarks	
9:15	9/23/21	S	1	NW Bottom	1	X	X	X			X							
9:20	9/23/21	}	}	East Bottom	2	X	X	X			X							
9:30	9/23/21			Middle Bottom	3	X	X	X				X						
9:35	9/23/21			West Bottom	4	X	X	X				X						
9:45	9/23/21			West Wall	5	X	X	X				X						
9:50	9/23/21			East Wall	6	X	X	X				X						
10:00	9/23/21			North wall	7	X	X	X				X						
10:05	9/23/21			South wall	8	X	X	X				X						

**Additional Instructions:**

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Jim Mars

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 oC on subsequent days.

Relinquished by: (Signature) <u>[Signature]</u>	Date <u>9-23-21</u>	Time <u>1:30 pm</u>	Received by: (Signature) <u>[Signature]</u>	Date <u>9/23/21</u>	Time <u>13:32</u>	Lab Use Only Received on ice: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N  T1 _____ T2 _____ T3 _____  AVG Temp oC <u>4</u>
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

**Envirotech Analytical Laboratory**

Printed: 9/23/2021 2:01:40PM

**Sample Receipt Checklist (SRC)**

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client: Enduring Resources, LLC	Date Received: 09/23/21 13:32	Work Order ID: E109086
Phone: (303) 573-1222	Date Logged In: 09/23/21 13:56	Logged In By: Alexa Michaels
Email: csnell@EnduringResources.com	Due Date: 09/24/21 17:00 (1 day TAT)	

**Chain of Custody (CO C)**

- 1. Does the sample ID match the COC? Yes
  - 2. Does the number of samples per sampling site location match the COC? Yes
  - 3. Were samples dropped off by client or carrier? Yes
  - 4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
  - 5. Were all samples received within holding time? Yes
- Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold times are not included in this discussion.

Carrier: Chad Snell

**Sample Turn Around Time (TAT)**

- 6. Did the COC indicate standard TAT, or Expedited TAT? Yes

**Sample Cooler**

- 7. Was a sample cooler received? Yes
  - 8. If yes, was cooler received in good condition? Yes
  - 9. Was the sample(s) received intact, i.e., not broken? Yes
  - 10. Were custody/security seals present? No
  - 11. If yes, were custody/security seals intact? NA
  - 12. Was the sample received on ice? If yes, the recorded temperature 4°C, i.e., 6±2°C Yes
- Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling
- 13. If no visible ice, record the temperature. Actual sample temperature: 4°C

**Comments/Resolution**

**Sample Container**

- 14. Are aqueous VOC samples present? No
- 15. Are VOC samples collected in VOA Vials? NA
- 16. Is the head space less than 6-8 mm (pea sized or less)? NA
- 17. Was a trip blank (TB) included for VOC analyses? NA
- 18. Are non-VOC samples collected in the correct containers? Yes
- 19. Is the appropriate volume/weight or number of sample containers collected? Yes

**Field Label**

- 20. Were field sample labels filled out with the minimum information:
  - Sample ID? Yes
  - Date/Time Collected? Yes
  - Collectors name? Yes

**Sample Preservation**

- 21. Does the COC or field labels indicate the samples were preserved? No
- 22. Are sample(s) correctly preserved? NA
- 24. Is lab filtration required and/or requested for dissolved metals? No

**Multiphase Sample Matrix**

- 26. Does the sample have more than one phase, i.e., multiphase? No
- 27. If yes, does the COC specify which phase(s) is to be analyzed? NA

**Subcontract Laboratory**

- 28. Are samples required to get sent to a subcontract laboratory? No
- 29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: NA

**Client Instruction**

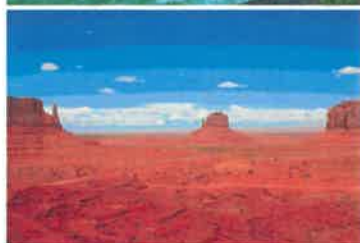
Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

Report to:  
Chad Snell



5796 U.S. Hwy 64  
Farmington, NM 87401

Phone: (505) 632-1881  
Envirotech-inc.com



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

Enduring Resources, LLC

Project Name: Lybrook 2307 Unit 17H #163H

Work Order: E109099

Job Number: 17065-0017

Received: 9/28/2021

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director

9/30/21

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.  
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.  
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.  
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.  
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.  
Envirotech Inc, holds the NM SDWA certification for data reported. (Lab #NM00979)

Date Reported: 9/30/21

Chad Snell  
6300 S Syracuse Way Suite 525  
Centennial, CO 80111



Project Name: Lybrook 2307 Unit 17H #163H  
Workorder: E109099  
Date Received: 9/28/2021 3:54:00PM

Chad Snell,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 9/28/2021 3:54:00PM, under the Project Name: Lybrook 2307 Unit 17H #163H.

The analytical test results summarized in this report with the Project Name: Lybrook 2307 Unit 17H #163H apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

**Walter Hinchman**  
Laboratory Director  
Office: 505-632-1881  
Cell: 775-287-1762  
[whinchman@envirotech-inc.com](mailto:whinchman@envirotech-inc.com)

**Raina Schwanz**  
Laboratory Administrator  
Office: 505-632-1881  
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**Alexa Michaels**  
Sample Custody Officer  
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Field Offices:

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[ljjarboe@envirotech-inc.com](mailto:ljjarboe@envirotech-inc.com)

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[tbrown@envirotech-inc.com](mailto:tbrown@envirotech-inc.com)

Envirotech Web Address: [www.envirotech-inc.com](http://www.envirotech-inc.com)



## Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	4
Sample Data	5
West Wall	5
North Wall	6
QC Summary Data	7
QC - Volatile Organics by EPA 8021B	7
QC - Nonhalogenated Organics by EPA 8015D - GRO	8
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	9
QC - Anions by EPA 300.0/9056A	10
Definitions and Notes	11
Chain of Custody etc.	12

### Sample Summary

Enduring Resources, LLC 6300 S Syracuse Way Suite 525 Centennial CO, 80111	Project Name: Lybrook 2307 Unit 17H #163H Project Number: 17065-0017 Project Manager: Chad Snell	Reported: 09/30/21 13:54
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
West Wall	E109099-01A	Soil	09/28/21	09/28/21	Glass Jar, 4 oz.
North Wall	E109099-02A	Soil	09/28/21	09/28/21	Glass Jar, 4 oz.

## Sample Data

Enduring Resources, LLC 6300 S Syracuse Way Suite 525 Centennial CO, 80111	Project Name: Lybrook 2307 Unit 17H #163H Project Number: 17065-0017 Project Manager: Chad Snell	Reported: 9/30/2021 1:54:21PM
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### West Wall

E109099-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2140011
Benzene	ND	0.0250	1	09/29/21	09/29/21	
Ethylbenzene	ND	0.0250	1	09/29/21	09/29/21	
Toluene	ND	0.0250	1	09/29/21	09/29/21	
o-Xylene	ND	0.0250	1	09/29/21	09/29/21	
p,m-Xylene	ND	0.0500	1	09/29/21	09/29/21	
Total Xylenes	ND	0.0250	1	09/29/21	09/29/21	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		98.1 %	70-130	09/29/21	09/29/21	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2140011
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/29/21	09/29/21	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		91.0 %	70-130	09/29/21	09/29/21	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2140015
Diesel Range Organics (C10-C28)	ND	25.0	1	09/29/21	09/29/21	
Oil Range Organics (C28-C36)	ND	50.0	1	09/29/21	09/29/21	
<i>Surrogate: n-Nonane</i>						
		194 %	50-200	09/29/21	09/29/21	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2140013
Chloride	51.3	20.0	1	09/29/21	09/29/21	



### Sample Data

Enduring Resources, LLC 6300 S Syracuse Way Suite 525 Centennial CO, 80111	Project Name: Lybrook 2307 Unit 17H #163H Project Number: 17065-0017 Project Manager: Chad Snell	Reported: 9/30/2021 1:54:21PM
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**North Wall**

**E109099-02**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>		mg/kg	mg/kg	Analyst: RKS		Batch: 2140011
Benzene	ND	0.0250	1	09/29/21	09/29/21	
Ethylbenzene	ND	0.0250	1	09/29/21	09/29/21	
Toluene	ND	0.0250	1	09/29/21	09/29/21	
o-Xylene	ND	0.0250	1	09/29/21	09/29/21	
p,m-Xylene	ND	0.0500	1	09/29/21	09/29/21	
Total Xylenes	ND	0.0250	1	09/29/21	09/29/21	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		100 %	70-130	09/29/21	09/29/21	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>		mg/kg	mg/kg	Analyst: RKS		Batch: 2140011
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/29/21	09/29/21	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		90.2 %	70-130	09/29/21	09/29/21	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>		mg/kg	mg/kg	Analyst: JL		Batch: 2140015
Diesel Range Organics (C10-C28)	ND	25.0	1	09/29/21	09/29/21	
Oil Range Organics (C28-C36)	ND	50.0	1	09/29/21	09/29/21	
<i>Surrogate: n-Nonane</i>		99.9 %	50-200	09/29/21	09/29/21	
<b>Anions by EPA 300.0/9056A</b>		mg/kg	mg/kg	Analyst: IY		Batch: 2140013
Chloride	1080	20.0	1	09/29/21	09/29/21	

### QC Summary Data

Enduring Resources, LLC 6300 S Syracuse Way Suite 525 Centennial CO, 80111	Project Name: Lybrook 2307 Unit 17H #163H Project Number: 17065-0017 Project Manager: Chad Snell	Reported: 9/30/2021 1:54:21PM
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#### Volatile Organics by EPA 8021B

Analyst: RKS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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#### Blank (2140011-BLK1)

Prepared: 09/28/21 Analyzed: 09/29/21

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.75		8.00		96.9	70-130			

#### LCS (2140011-BS1)

Prepared: 09/28/21 Analyzed: 09/29/21

Benzene	4.33	0.0250	5.00		86.5	70-130			
Ethylbenzene	4.47	0.0250	5.00		89.4	70-130			
Toluene	4.53	0.0250	5.00		90.7	70-130			
o-Xylene	4.56	0.0250	5.00		91.2	70-130			
p,m-Xylene	9.12	0.0500	10.0		91.2	70-130			
Total Xylenes	13.7	0.0250	15.0		91.2	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.24		8.00		103	70-130			

#### Matrix Spike (2140011-MS1)

Source: E109095-01

Prepared: 09/28/21 Analyzed: 09/29/21

Benzene	4.34	0.0250	5.00	ND	86.8	54-133			
Ethylbenzene	4.48	0.0250	5.00	ND	89.6	61-133			
Toluene	4.55	0.0250	5.00	ND	91.0	61-130			
o-Xylene	4.57	0.0250	5.00	ND	91.3	63-131			
p,m-Xylene	9.12	0.0500	10.0	ND	91.2	63-131			
Total Xylenes	13.7	0.0250	15.0	ND	91.3	63-131			
Surrogate: 4-Bromochlorobenzene-PID	8.01		8.00		100	70-130			

#### Matrix Spike Dup (2140011-MSD1)

Source: E109095-01

Prepared: 09/28/21 Analyzed: 09/29/21

Benzene	4.54	0.0250	5.00	ND	90.9	54-133	4.63	20	
Ethylbenzene	4.70	0.0250	5.00	ND	93.9	61-133	4.71	20	
Toluene	4.76	0.0250	5.00	ND	95.2	61-130	4.50	20	
o-Xylene	4.77	0.0250	5.00	ND	95.4	63-131	4.41	20	
p,m-Xylene	9.55	0.0500	10.0	ND	95.5	63-131	4.63	20	
Total Xylenes	14.3	0.0250	15.0	ND	95.5	63-131	4.56	20	
Surrogate: 4-Bromochlorobenzene-PID	8.25		8.00		103	70-130			



### QC Summary Data

Enduring Resources, LLC 6300 S Syracuse Way Suite 525 Centennial CO, 80111	Project Name: Lybrook 2307 Unit 17H #163H Project Number: 17065-0017 Project Manager: Chad Snell	Reported: 9/30/2021 1:54:21PM
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#### Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec % %	Rec Limits %	RPD % %	RPD Limit %	Notes
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**Blank (2140011-BLK1)**

Prepared: 09/28/21 Analyzed: 09/29/21

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.42		8.00		92.8	70-130			

**LCS (2140011-BS2)**

Prepared: 09/28/21 Analyzed: 09/29/21

Gasoline Range Organics (C6-C10)	50.0	20.0	50.0		100	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.30		8.00		90.0	70-130			

**Matrix Spike (2140011-MS2)**

Source: E109095-01

Prepared: 09/28/21 Analyzed: 09/29/21

Gasoline Range Organics (C6-C10)	51.3	20.0	50.0	ND	103	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.34		8.00		91.8	70-130			

**Matrix Spike Dup (2140011-MSD2)**

Source: E109095-01

Prepared: 09/28/21 Analyzed: 09/29/21

Gasoline Range Organics (C6-C10)	52.6	20.0	50.0	ND	105	70-130	2.45	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.51		8.00		93.8	70-130			



### QC Summary Data

Enduring Resources, LLC 6300 S Syracuse Way Suite 525 Centennial CO, 80111	Project Name: Lybrook 2307 Unit 17H #163H Project Number: 17065-0017 Project Manager: Chad Snell	Reported: 9/30/2021 1:54:21PM
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#### Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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**Blank (2140015-BLK1)**

Prepared: 09/29/21 Analyzed: 09/29/21

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	59.4		50.0		119		50-200		

**LCS (2140015-BS1)**

Prepared: 09/29/21 Analyzed: 09/29/21

Diesel Range Organics (C10-C28)	544	25.0	500		109		38-132		
Surrogate: n-Nonane	54.5		50.0		109		50-200		

**Matrix Spike (2140015-MS1)**

Source: E109099-01

Prepared: 09/29/21 Analyzed: 09/29/21

Diesel Range Organics (C10-C28)	534	25.0	500	ND	107		38-132		
Surrogate: n-Nonane	53.2		50.0		106		50-200		

**Matrix Spike Dup (2140015-MSD1)**

Source: E109099-01

Prepared: 09/29/21 Analyzed: 09/29/21

Diesel Range Organics (C10-C28)	551	25.0	500	ND	110		38-132	3.16	20
Surrogate: n-Nonane	50.9		50.0		102		50-200		



### QC Summary Data

Enduring Resources, LLC 6300 S Syracuse Way Suite 525 Centennial CO, 80111	Project Name: Lybrook 2307 Unit 17H #163H Project Number: 17065-0017 Project Manager: Chad Snell	Reported: 9/30/2021 1:54:21PM
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#### Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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**Blank (2140013-BLK1)**

Prepared: 09/29/21 Analyzed: 09/29/21

Chloride ND 20.0

**LCS (2140013-BS1)**

Prepared: 09/29/21 Analyzed: 09/29/21

Chloride 249 20.0 250 99.5 90-110

**Matrix Spike (2140013-MS1)**

Source: E109099-01

Prepared: 09/29/21 Analyzed: 09/29/21

Chloride 302 20.0 250 51.3 100 80-120

**Matrix Spike Dup (2140013-MSD1)**

Source: E109099-01

Prepared: 09/29/21 Analyzed: 09/29/21

Chloride 286 20.0 250 51.3 93.9 80-120 5.38 20

**QC Summary Report Comment:**

Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.





### Definitions and Notes

Enduring Resources, LLC 6300 S Syracuse Way Suite 525 Centennial CO, 80111	Project Name: Lybrook 2307 Unit 17H #163H Project Number: 17065-0017 Project Manager: Chad Snell	Reported: 09/30/21 13:54
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ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

Note (1): Methods marked with \*\* are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

<b>Client:</b> Enduring Resources <b>Project:</b> Lybrook 2307 17H 163H <b>Project Manager:</b> Chad Snell <b>Address:</b> 200 Endergy court <b>City, State, Zip:</b> Farmington, NM, 4701 <b>Phone:</b> (505) 444-0586 <b>Email:</b> csnell@enduringresources.com <b>Report due by:</b>				<b>Bill To</b> <b>Attention:</b> Enduring <b>Address:</b> <b>City, State, Zip:</b> <b>Phone:</b> <b>Email:</b>				<b>Lab Use Only</b> <b>Lab WO#</b> E109099 <b>Job Number</b> 17065-007 <input checked="" type="checkbox"/> 1D <input type="checkbox"/> 2D <input type="checkbox"/> 3D				<b>TAT</b> <b>Standard</b> <b>CWA</b> <input type="checkbox"/> <b>SDWA</b> <input type="checkbox"/>				<b>EPA Program</b> <b>RCRA</b> <input type="checkbox"/>			
<b>Analysis and Method</b>												<b>State</b> NM <input checked="" type="checkbox"/> CO <input type="checkbox"/> UT <input type="checkbox"/> AZ <input type="checkbox"/> TX <input type="checkbox"/>							

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	Remarks			
14:30	9/28/21	S	1	West Wall	1	X	X	X		X					
14:40	9/28/21	S	1	North Wall	2	X	X	X		X					

**Additional Instructions:**

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Jim Mans

Relinquished by: (Signature) <u>Jim Mans</u>	Date 9/28/21	Time 15:54	Received by: (Signature) <u>[Signature]</u>	Date 9/28/21	Time 15:54	Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 oC on subsequent days.  Lab Use Only Received on Ice: <input checked="" type="radio"/> Y / <input type="radio"/> N  T1 _____ T2 _____ T3 _____  AVG Temp oC <u>4</u>
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other \_\_\_\_\_ Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Envirotech Analytical Laboratory

Printed: 9/28/2021 4:10:45PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client: Enduring Resources, LLC Date Received: 09/28/21 15:54 Work Order ID: E109099
Phone: (303) 573-1222 Date Logged In: 09/28/21 16:00 Logged In By: Alexa Michaels
Email: csnell@EnduringResources.com Due Date: 09/29/21 17:00 (1 day TAT)

Chain of Custody (COC)

- 1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes
Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold times are not included in this discussion.

Carrier: Jim Mars

Comments/Resolution

Large empty rectangular box for comments/resolution.

Sample Turn Around Time (TAT)

- 6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

- 7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? If yes, the recorded temperature is 4°C, i.e., 6±2°C
Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling
13. If no visible ice, record the temperature. Actual sample temperature: 4°C

Sample Container

- 14. Are aqueous VOC samples present? No
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

- 20. Were field sample labels filled out with the minimum information:
Sample ID? Yes
Date/Time Collected? Yes
Collectors name? Yes

Sample Preservation

- 21. Does the COC or field labels indicate the samples were preserved? No
22. Are sample(s) correctly preserved? NA
24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

- 26. Does the sample have more than one phase, i.e., multiphase? No
27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

- 28. Are samples required to get sent to a subcontract laboratory? No
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: NA

Client Instruction

Large empty rectangular box for client instruction.

Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

Report to:  
Chad Snell



5796 U.S. Hwy 64  
Farmington, NM 87401

Phone: (505) 632-1881  
Envirotech-inc.com



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

Enduring Resources, LLC

Project Name: Lybrook 2307-17H 163H

Work Order: E110012

Job Number: 17065-0017

Received: 10/4/2021

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
10/6/21

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.  
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.  
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.  
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.  
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.  
Envirotech Inc, holds the NM SDWA certification for data reported. (Lab #NM00979)

Date Reported: 10/6/21

Chad Snell  
6300 S Syracuse Way Suite 525  
Centennial, CO 80111



Project Name: Lybrook 2307-17H 163H  
Workorder: E110012  
Date Received: 10/4/2021 3:30:00PM

Chad Snell,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/4/2021 3:30:00PM, under the Project Name: Lybrook 2307-17H 163H.

The analytical test results summarized in this report with the Project Name: Lybrook 2307-17H 163H apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

**Walter Hinchman**  
Laboratory Director  
Office: 505-632-1881  
Cell: 775-287-1762  
[whinchman@envirotech-inc.com](mailto:whinchman@envirotech-inc.com)

**Raina Schwanz**  
Laboratory Administrator  
Office: 505-632-1881  
[rainaschwanz@envirotech-inc.com](mailto:rainaschwanz@envirotech-inc.com)

**Alexa Michaels**  
Sample Custody Officer  
Office: 505-632-1881  
[labadmin@envirotech-inc.com](mailto:labadmin@envirotech-inc.com)

Field Offices:

**Southern New Mexico Area**  
**Lynn Jarboe**  
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Office: 505-421-LABS(5227)  
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[ljjarboe@envirotech-inc.com](mailto:ljjarboe@envirotech-inc.com)

**West Texas Midland/Odessa Area**  
**Tom Brown**  
Technical Representative  
Cell: 832-444-7704  
[tbrown@envirotech-inc.com](mailto:tbrown@envirotech-inc.com)

Envirotech Web Address: [www.envirotech-inc.com](http://www.envirotech-inc.com)

## Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	4
Sample Data	5
North Wall	5
QC Summary Data	6
QC - Volatile Organics by EPA 8021B	6
QC - Nonhalogenated Organics by EPA 8015D - GRO	7
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	8
QC - Anions by EPA 300.0/9056A	9
Definitions and Notes	10
Chain of Custody etc.	11

### Sample Summary

Enduring Resources, LLC 6300 S Syracuse Way Suite 525 Centennial CO, 80111	Project Name: Lybrook 2307-17H 163H Project Number: 17065-0017 Project Manager: Chad Snell	Reported: 10/06/21 11:50
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
North Wall	E110012-01A	Soil	10/04/21	10/04/21	Glass Jar, 4 oz.

## Sample Data

Enduring Resources, LLC 6300 S Syracuse Way Suite 525 Centennial CO, 80111	Project Name: Lybrook 2307-17H 163H Project Number: 17065-0017 Project Manager: Chad Snell	Reported: 10/6/2021 11:50:46AM
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### North Wall

#### E110012-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2141007
Benzene	ND	0.0250	1	10/05/21	10/05/21	
Ethylbenzene	ND	0.0250	1	10/05/21	10/05/21	
Toluene	ND	0.0250	1	10/05/21	10/05/21	
o-Xylene	ND	0.0250	1	10/05/21	10/05/21	
p,m-Xylene	ND	0.0500	1	10/05/21	10/05/21	
Total Xylenes	ND	0.0250	1	10/05/21	10/05/21	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		95.3 %	70-130	10/05/21	10/05/21	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2141007
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/05/21	10/05/21	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		85.0 %	70-130	10/05/21	10/05/21	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2141009
Diesel Range Organics (C10-C28)	ND	25.0	1	10/05/21	10/05/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/05/21	10/05/21	
<i>Surrogate: n-Nonane</i>						
		109 %	50-200	10/05/21	10/05/21	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2141014
Chloride	ND	20.0	1	10/05/21	10/05/21	





### QC Summary Data

Enduring Resources, LLC 6300 S Syracuse Way Suite 525 Centennial CO, 80111	Project Name: Lybrook 2307-17H 163H Project Number: 17065-0017 Project Manager: Chad Snell	Reported: 10/6/2021 11:50:46AM
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#### Volatile Organics by EPA 8021B

Analyst: RKS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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#### Blank (2141007-BLK1)

Prepared: 10/04/21 Analyzed: 10/04/21

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.71		8.00		96.3	70-130			

#### LCS (2141007-BS1)

Prepared: 10/04/21 Analyzed: 10/04/21

Benzene	5.20	0.0250	5.00		104	70-130			
Ethylbenzene	5.05	0.0250	5.00		101	70-130			
Toluene	5.22	0.0250	5.00		104	70-130			
o-Xylene	5.11	0.0250	5.00		102	70-130			
p,m-Xylene	10.3	0.0500	10.0		103	70-130			
Total Xylenes	15.4	0.0250	15.0		102	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.03		8.00		100	70-130			

#### Matrix Spike (2141007-MS1)

Source: E110004-01

Prepared: 10/04/21 Analyzed: 10/04/21

Benzene	5.12	0.0250	5.00	ND	102	54-133			
Ethylbenzene	4.90	0.0250	5.00	ND	98.0	61-133			
Toluene	5.10	0.0250	5.00	ND	102	61-130			
o-Xylene	4.97	0.0250	5.00	ND	99.4	63-131			
p,m-Xylene	9.95	0.0500	10.0	ND	99.5	63-131			
Total Xylenes	14.9	0.0250	15.0	ND	99.5	63-131			
Surrogate: 4-Bromochlorobenzene-PID	7.83		8.00		97.9	70-130			

#### Matrix Spike Dup (2141007-MSD1)

Source: E110004-01

Prepared: 10/04/21 Analyzed: 10/04/21

Benzene	5.09	0.0250	5.00	ND	102	54-133	0.614	20	
Ethylbenzene	4.91	0.0250	5.00	ND	98.3	61-133	0.299	20	
Toluene	5.09	0.0250	5.00	ND	102	61-130	0.224	20	
o-Xylene	4.99	0.0250	5.00	ND	99.8	63-131	0.393	20	
p,m-Xylene	9.99	0.0500	10.0	ND	99.9	63-131	0.399	20	
Total Xylenes	15.0	0.0250	15.0	ND	99.9	63-131	0.397	20	
Surrogate: 4-Bromochlorobenzene-PID	8.18		8.00		102	70-130			



### QC Summary Data

Enduring Resources, LLC 6300 S Syracuse Way Suite 525 Centennial CO, 80111	Project Name: Lybrook 2307-17H 163H Project Number: 17065-0017 Project Manager: Chad Snell	Reported: 10/6/2021 11:50:46AM
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#### Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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**Blank (2141007-BLK1)**

Prepared: 10/04/21 Analyzed: 10/04/21

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.07		8.00		88.3	70-130			

**LCS (2141007-BS2)**

Prepared: 10/04/21 Analyzed: 10/04/21

Gasoline Range Organics (C6-C10)	52.2	20.0	50.0		104	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.04		8.00		88.1	70-130			

**Matrix Spike (2141007-MS2)**

Source: E110004-01

Prepared: 10/04/21 Analyzed: 10/04/21

Gasoline Range Organics (C6-C10)	51.2	20.0	50.0	ND	102	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.06		8.00		88.3	70-130			

**Matrix Spike Dup (2141007-MSD2)**

Source: E110004-01

Prepared: 10/04/21 Analyzed: 10/04/21

Gasoline Range Organics (C6-C10)	49.9	20.0	50.0	ND	99.8	70-130	2.59	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.98		8.00		87.2	70-130			



### QC Summary Data

Enduring Resources, LLC 6300 S Syracuse Way Suite 525 Centennial CO, 80111	Project Name: Lybrook 2307-17H 163H Project Number: 17065-0017 Project Manager: Chad Snell	Reported: 10/6/2021 11:50:46AM
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#### Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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**Blank (2141009-BLK1)**

Prepared: 10/04/21 Analyzed: 10/04/21

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	51.3		50.0		103	50-200			

**LCS (2141009-BS1)**

Prepared: 10/04/21 Analyzed: 10/04/21

Diesel Range Organics (C10-C28)	542	25.0	500		108	38-132			
Surrogate: n-Nonane	52.5		50.0		105	50-200			

**Matrix Spike (2141009-MS1)**

Source: E110004-06

Prepared: 10/04/21 Analyzed: 10/04/21

Diesel Range Organics (C10-C28)	614	25.0	500	74.8	108	38-132			
Surrogate: n-Nonane	51.9		50.0		104	50-200			

**Matrix Spike Dup (2141009-MSD1)**

Source: E110004-06

Prepared: 10/04/21 Analyzed: 10/04/21

Diesel Range Organics (C10-C28)	634	25.0	500	74.8	112	38-132	3.25	20	
Surrogate: n-Nonane	51.9		50.0		104	50-200			

### QC Summary Data

Enduring Resources, LLC 6300 S Syracuse Way Suite 525 Centennial CO, 80111	Project Name: Lybrook 2307-17H 163H Project Number: 17065-0017 Project Manager: Chad Snell	Reported: 10/6/2021 11:50:46AM
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#### Anions by EPA 300.0/9056A

Analyst: RAS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec % %	Rec Limits %	RPD % %	RPD Limit %	Notes
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**Blank (2141014-BLK1)**

Prepared: 10/05/21 Analyzed: 10/05/21

Chloride ND 20.0

**LCS (2141014-BS1)**

Prepared: 10/05/21 Analyzed: 10/05/21

Chloride 244 20.0 250 97.4 90-110

**Matrix Spike (2141014-MS1)**

Source: E110012-01

Prepared: 10/05/21 Analyzed: 10/05/21

Chloride 242 20.0 250 ND 97.0 80-120

**Matrix Spike Dup (2141014-MSD1)**

Source: E110012-01

Prepared: 10/05/21 Analyzed: 10/05/21

Chloride 244 20.0 250 ND 97.7 80-120 0.723 20

**QC Summary Report Comment:**

Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

### Definitions and Notes

Enduring Resources, LLC 6300 S Syracuse Way Suite 525 Centennial CO, 80111	Project Name: Lybrook 2307-17H 163H Project Number: 17065-0017 Project Manager: Chad Snell	Reported: 10/06/21 11:50
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- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite

Note (1): Methods marked with \*\* are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Client: Enduring Resources		Bill To		Lab Use Only			TAT			EPA Program				
Project: <u>Lybrook 2507-17H 163H</u>		Attention: <u>Enduring</u>		Lab WO#	Job Number		1D	2D	3D	Standard	CWA	SDWA		
Project Manager: <u>Chad Snell</u>		Address:		<u>E 110012</u>	<u>17CL6-0017</u>		<input checked="" type="checkbox"/>							
Address: <u>200 Endergy court</u>		City, State, Zip		Analysis and Method								RCRA		
City, State, Zip <u>Farmington, NM, 4701</u>		Phone:		DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	State				
Phone: <u>(505) 444-0586</u>		Email:								NM	CO	UT	AZ	TX
Email: <u>csmell@enduringresources.com</u>		Report due by:		Remarks										

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	Remarks
9.45	10/4/21	S	1	North Wall	1	X	X	X			X	

**Additional Instructions:**

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 oC on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Lab Use Only Received on ice: <u>Y</u> / N T1 _____ T2 _____ T3 _____ AVG Temp oC <u>4</u>
<u>Jim Maro</u>	10/4/21	15:30	<u>[Signature]</u>	10-4-21	15:30	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other \_\_\_\_\_ Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

**Envirotech Analytical Laboratory**

Printed: 10/4/2021 4:47:45PM

**Sample Receipt Checklist (SRC)**

Instructions: Please take note of any NO check marks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client: Enduring Resources, LLC	Date Received: 10/04/21 15:30	Work Order ID: E110012
Phone: (303) 573-1222	Date Logged In: 10/04/21 16:39	Logged In By: Raina Schwanz
Email: csnell@EnduringResources.com	Due Date: 10/11/21 17:00 (5 day TAT)	

**Chain of Custody (COC)**

- 1. Does the sample ID match the COC? Yes
  - 2. Does the number of samples per sampling site location match the COC? Yes
  - 3. Were samples dropped off by client or carrier? Yes
  - 4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
  - 5. Were all samples received within holding time? Yes
- Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold times are not included in this discussion.

Carrier: Jim Mars

**Comments/Resolution**

**Sample Turn Around Time (TAT)**

- 6. Did the COC indicate standard TAT, or Expedited TAT? Yes

**Sample Cooler**

- 7. Was a sample cooler received? Yes
  - 8. If yes, was cooler received in good condition? Yes
  - 9. Was the sample(s) received intact, i.e., not broken? Yes
  - 10. Were custody/security seals present? No
  - 11. If yes, were custody/security seals intact? NA
  - 12. Was the sample received on ice? If yes, the recorded temperature is 4°C, i.e., 6±2°C Yes
- Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling
13. If no visible ice, record the temperature. Actual sample temperature: 4°C

**Sample Container**

- 14. Are aqueous VOC samples present? No
- 15. Are VOC samples collected in VOA Vials? NA
- 16. Is the head space less than 6-8 mm (pea sized or less)? NA
- 17. Was a trip blank (TB) included for VOC analyses? NA
- 18. Are non-VOC samples collected in the correct containers? Yes
- 19. Is the appropriate volume/weight or number of sample containers collected? Yes

**Field Label**

- 20. Were field sample labels filled out with the minimum information:
  - Sample ID? Yes
  - Date/Time Collected? Yes
  - Collectors name? Yes

**Sample Preservation**

- 21. Does the COC or field labels indicate the samples were preserved? No
- 22. Are sample(s) correctly preserved? NA
- 24. Is lab filtration required and/or requested for dissolved metals? No

**Multiphase Sample Matrix**

- 26. Does the sample have more than one phase, i.e., multiphase? No
- 27. If yes, does the COC specify which phase(s) is to be analyzed? NA

**Subcontract Laboratory**

- 28. Are samples required to get sent to a subcontract laboratory? No
- 29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: NA

**Client Instruction**

Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

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

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

CONDITIONS  
 Action 60523

**CONDITIONS**

Operator: ENDURING RESOURCES, LLC 6300 S Syracuse Way, Suite 525 Centennial, CO 80111	OGRID: 372286
	Action Number: 60523
	Action Type: [C-141] Release Corrective Action (C-141)

**CONDITIONS**

Created By	Condition	Condition Date
nvelez	None	1/7/2022