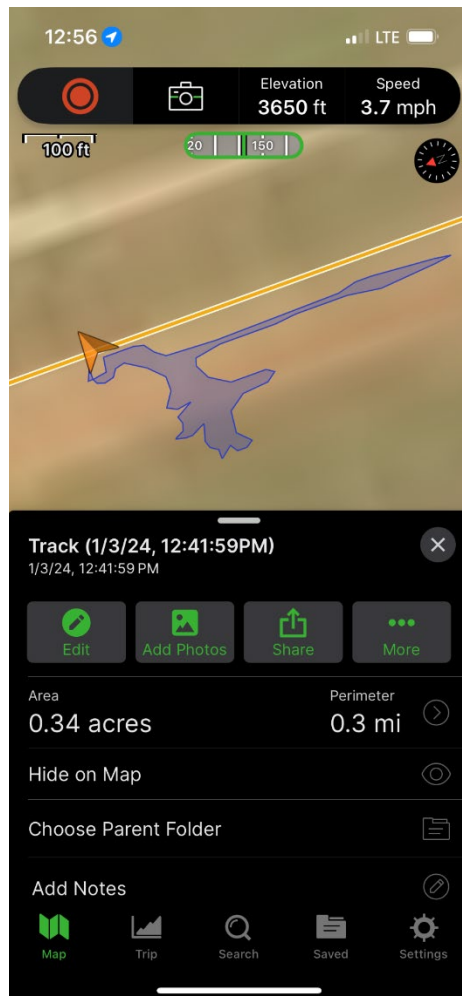


0.34 acres * 325,851 ac/ft * 0.25 ft deep * 0.1 inch/inch available water capacity=2769 gal

/42 BBL = **66 BBL**



Plant-available water holding capacities of various textured soil.

<u>Soil Texture</u>	Plant-Available Water Holding Capacity (inches of water per foot of soil)
Very coarse sands	0.4 - 0.75
Coarse sands, fine sands, loamy sands	0.75 - 1.25
Sandy loams, fine sandy loams	1.25 - 1.75
Very fine sandy loams, loams, silt loams	1.50 - 2.30
Clay loams, silty clay loams, sandy clay loams	1.75 - 2.50
Sandy clays, silty clays, clays	1.60 - 2.50

²Adapted from: Schwankl, L.J. and T. Prichard. 2009. University of California Drought Management Web Site.
<http://UCManageDrought.ucdavis.edu>. Viewed Aug. 13, 2009.



Remediation Work Plan

Lost Tank Riser Site
Eddy County, New Mexico
NAPP2400362480

December 9, 2024

Prepared for:

Ranch and Oilfield Construction, LLC
3701 South County Road 1210
Midland, TX 79706

Prepared by:

Roux Associates, Inc.
19450 State Highway 249, Suite 260
Houston, Texas 77070

3360.0085Y100/R

Environmental Consulting
& Management
+1.800.322.ROUX
rouxinc.com

Table of Contents

1.	Introduction	1
2.	Release Investigation.....	1
3.	Characterization Activities.....	1
3.1	Sampling Investigation, February 2024.....	1
4.	Proposed Remediation Plan.....	2
4.1	Approach.....	3
4.2	Schedule	3

Figures

1. Delineation Map
2. Soil Boring Location Map
3. Sample Location Map
4. SP Chloride Analytical Data Map
5. HZ Chloride Analytical Data Map

Appendices

- A. Initial Release Notification
- B. Chloride Field Screening Data
- C. Eurofins Laboratory Report

Tables

1. Soil Data Summary

1. Introduction

On behalf of Ranch and Oilfield Construction, LLC (ROC), Roux Associates, Inc. (ROUX) has prepared this document describing the soil characterization activities and a proposed remediation plan specifically to address the produced water release that occurred on January 3, 2023. The release impacted the Lost Tank Riser Site (the site) in Eddy County, near Carlsbad, New Mexico. The facility is located east of Carlsbad, New Mexico (GPS coordinates 32.388341, -103.723071) and consists of aboveground storage tanks (ASTs), production wells, poly pipeline and lay flat line from oil and gas operations.

The characterization activities and proposed remediation plan are in response only to a produced water release that occurred on January 3, 2024, and are based on the boundaries.

The following sections describe the release (Section 2), characterization activities completed in February 2024 to delineate the extent of impacted soil (Section 3), and the proposed remediation plan (Section 4).

2. Release Investigation

Select Energy Services, site operator, discovered the release on January 3, 2024. Select Energy Services was installing a small poly pipeline, and a backhoe ran over an existing lay flat line. The backhoe operator did not lift the back attachment prior to putting the backhoe in motion, which resulted in the lay flat line being nicked. ROC estimated that the fluid released consisted of approximately 66-barrels of produced water. Once released, the liquid flowed south to a low spot on the east portion of the site (**Figure 1**).

Select Energy Services notified the Oil Conservation Division (OCD) Artesia Office on January 3, 2024. A copy of the Initial Release Notification is provided in **Appendix A**.

3. Characterization Activities

Characterization activities were conducted in February 2024. Select Energy Services originally tasked Hungry Horse, LLC (Hungry Horse) to investigate the release. Hungry Horse conducted preliminary site reconnaissance visits in January 2024 in order to properly develop a sampling strategy. During the site visit, Hungry Horse, LLC collected field screenings and visually assessed the released area.

Observations made at the time of the release and in subsequent site visits lead to delineation of the spill impact at the ground surface shown in **Figure 2**. Sampling near the edges of this spill area (HZ samples) indicate that this boundary accurately reflects the lateral extent of the spill impact.

3.1 Sampling Investigation, February 2024

On February 2, 2024, Hungry Horse collected a total of forty-eight (48) soil samples from twenty-four (24) locations at the site. Sample locations are shown in Figure 1. At each location, utilizing a backhoe,

samples were collected at depths of 0-6" and 1', 4', or 5' below ground surface (bgs) depending on sampling location and field screening. Field Screening of chlorides in soil, utilizing a chlorimeter, was completed every 1 ft. bgs at all twenty-four (24) soil sampling locations to determine where to collect soil samples to deliver to the lab for analysis (**Appendix B**). The samples were broken up into two (2) characterization categories, Delineation Soil Samples (SP) and Horizontal Soil Samples (HZ). HZ samples were collected along the perimeter of the release to determine the horizontal extent of impacts. SP samples were collected in the center of the release area to determine the highest concentrations and vertical extent of impacts.

The soil samples were placed in clean containers provided by the laboratory, labeled, and placed on ice. Chain-of-custody documents were completed, and the samples were delivered to Eurofins Laboratories in Midland, TX for analysis of the following constituents:

- TPH, including GRO, DRO, and ORO using U.S. Environmental Protection Agency (EPA) method 8015 modified
- Benzene, toluene, ethylbenzene, and total xylenes (BTEX) using EPA method 8021B
- Chloride using standard method 4500-Cl-B.

These constituents were selected to allow for comparison of the laboratory analytical results to the OCD numerical limits provided in Table I of 19.15.29.12 NMAC for groundwater at depths of >100 feet bgs. (e.g., 2,500 mg/kg TPH, 50 mg/kg BTEX, 10 mg/kg benzene, and 20,000 mg/kg chloride). Depth to groundwater was determined by reviewing a soil boring installed by Larson & Associates, Inc. on January 23, 2023, located approximately 0.12 miles northwest of the release (**Figure 2**). The boring had a total depth of 112 feet bgs and groundwater was not encountered. The Eurofins analytical report is provided in **Appendix C**.

Results for the forty-eight (48) soil samples that were collected at the twenty-four (24) locations are presented in **Figure 3** and **Table 1**. In each figure, the twenty-four (24) soil sample locations are shown with the measured constituent concentrations at shallow and deeper depths; the depth at which each sample was collected is also provided. Yellow shaded concentration values are greater than the closure criteria specified in Table I of 19.15.29.12 NMAC, as summarized below:

- Chloride concentrations exceed the OCD closure criterion of 600 mg/kg in all of the surface samples collected from the top six inches of soil within the spill area (SP samples). No chloride concentration collected from a sampled depth deeper than 6 inches bgs exceeded the OCD closure criteria. Chloride concentrations are presented in **Figures 4 and 5** and **Table 1**.
- There were no detectable concentrations of BTEX or TPH in the forty-eight (48) soil samples that were analyzed.

4. Proposed Remediation Plan

With respect to implementation of the spill rule (NMAC: 19.15.29), the New Mexico Administrative Code requires reclamation of the top four feet of soil. There must be a minimum of non-waste containing, uncontaminated (for chlorides as the chemical of concern, < 600 mg/kg), earthen material. Soils which have been treated, remediated, or land farmed are acceptable for closure, but the simple blending or mixing of contaminated soils with cleaner soils for purposes of reducing the chloride and/or hydrocarbon concentrations is not acceptable.

4.1 Approach

Based on the regulatory requirements, the characterization activities and results summarized in Section 3, the proposed remediation technique for the site is to remove impacted soil and replace it with clean soil. The total soil removal area is comprised of the entire area covered by the spill. Soil will be removed to a depth of at least one-foot bgs and continue to the depth where chloride concentrations are below 600 mg/kg. A field chloride testing kit will be used to guide the excavation. Once the total depth is reached, based on the field sample analysis confirmation samples will be collected and sent to the laboratory for chloride analysis to confirm the field measurements.

The excavated zones will be backfilled with non-waste containing soil. Depending on the depth of the excavation, the backfill will be placed in up 2-foot thick lifts up to the original ground surface. The backfill will be with the backhoe bucket or other equipment used to place the soil. The backfill will be non-waste-containing, uncontaminated, earthen material with chloride concentrations less than 600 mg/kg per NMAC 19.15.29.13(D)(1).

4.2 Schedule

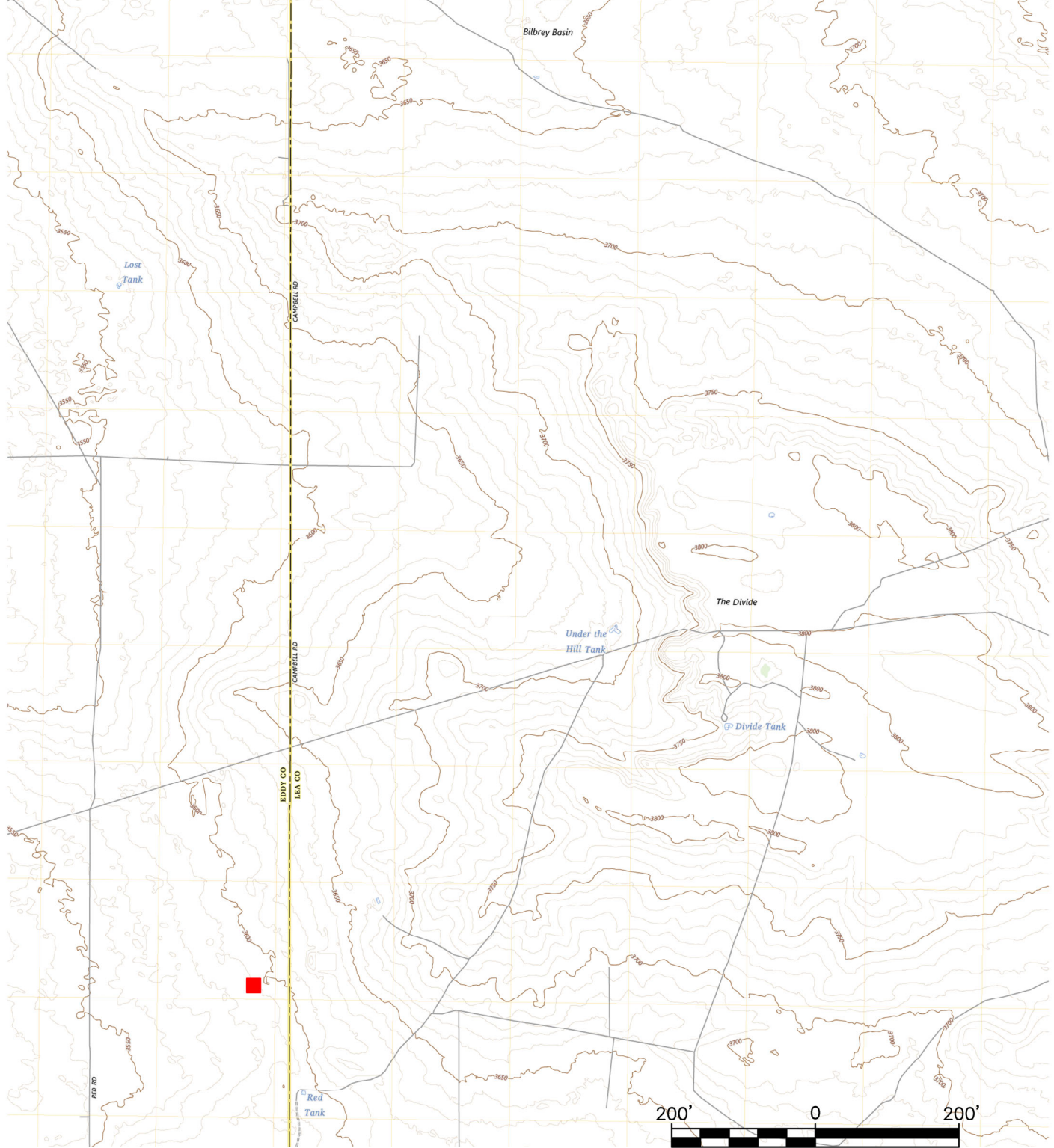
ROC will implement the proposed remediation plan within 90 days of OCD approval. Upon completion of remediation activities, ROC will complete and submit the Site Characterization and Remediation portions of the Form C-141 to OCD.

Remediation Work Plan
Lost Tank Riser Site, Eddy County, Carlsbad, New Mexico

FIGURES

1. Topo Map
2. Delineation Map
3. Soil Boring Location Map
4. Sample Location Map
5. SP Chloride Analytical Data Map
6. HZ Chloride Analytical Data Map

IMAGE SOURCE: USGS THE DIVIDE 7.5-MINUTE QUADRANGLE TOPOGRAPHIC MAP

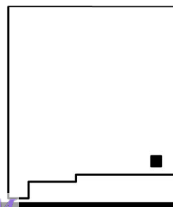


LEGEND

■ SITE LOCATION

NOTES

1. SITE IS LOCATED IN EDDY COUNTY, NEW MEXICO



Title:

SITE LOCATION MAP

32.388341, -103.723071

Prepared for:

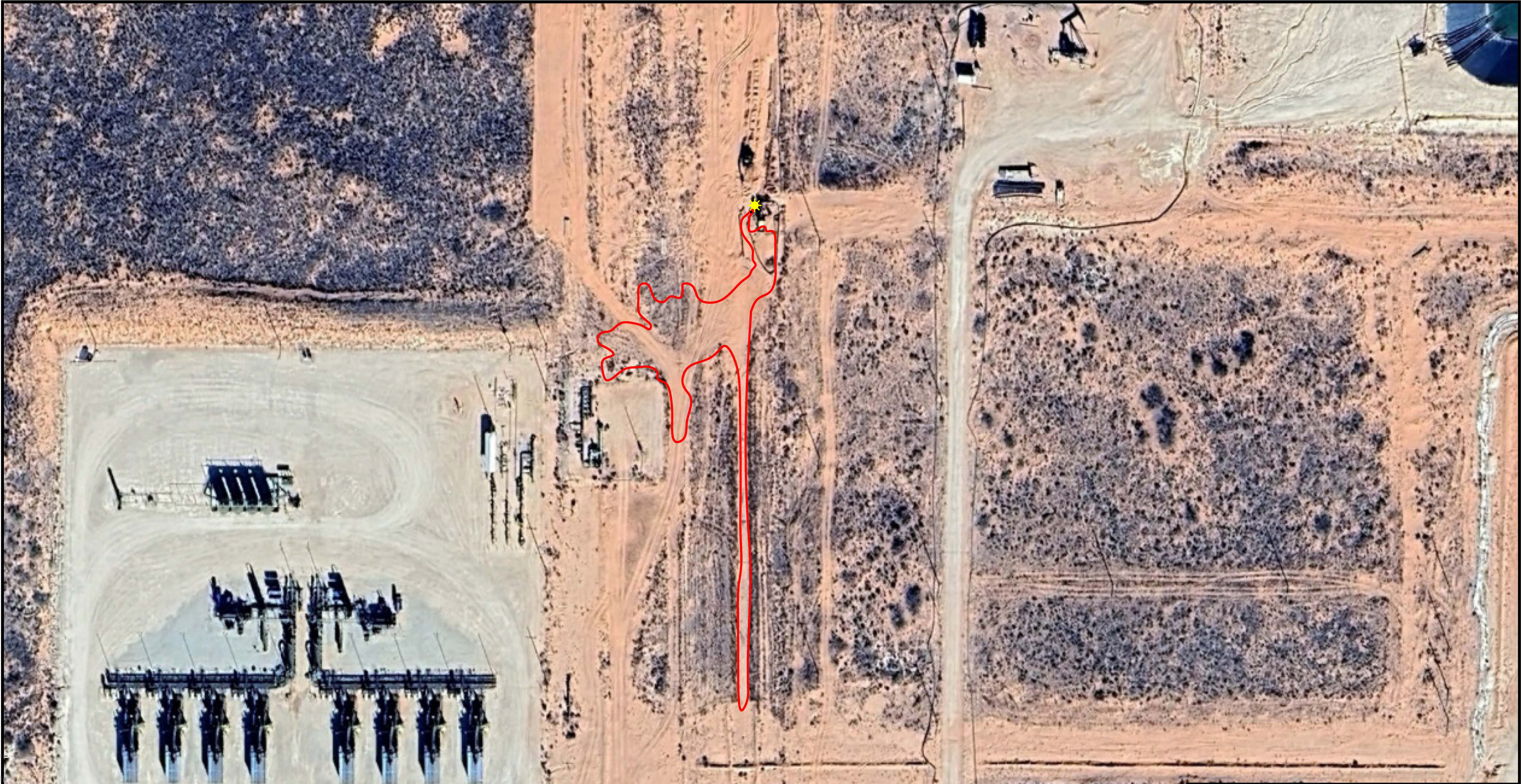
RANCH AND OILFIELD CONSTRUCTION, LLC



Compiled by: GV	Date: 10/29/2024
Prepared by: GV	Scale: AS SHOWN
Project Mgr: BB	Project: XX
File:	

FIGURE

1



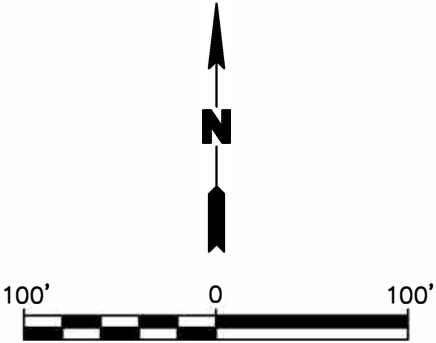
LEGEND

— DELINEATED RELEASE BOUNDARY

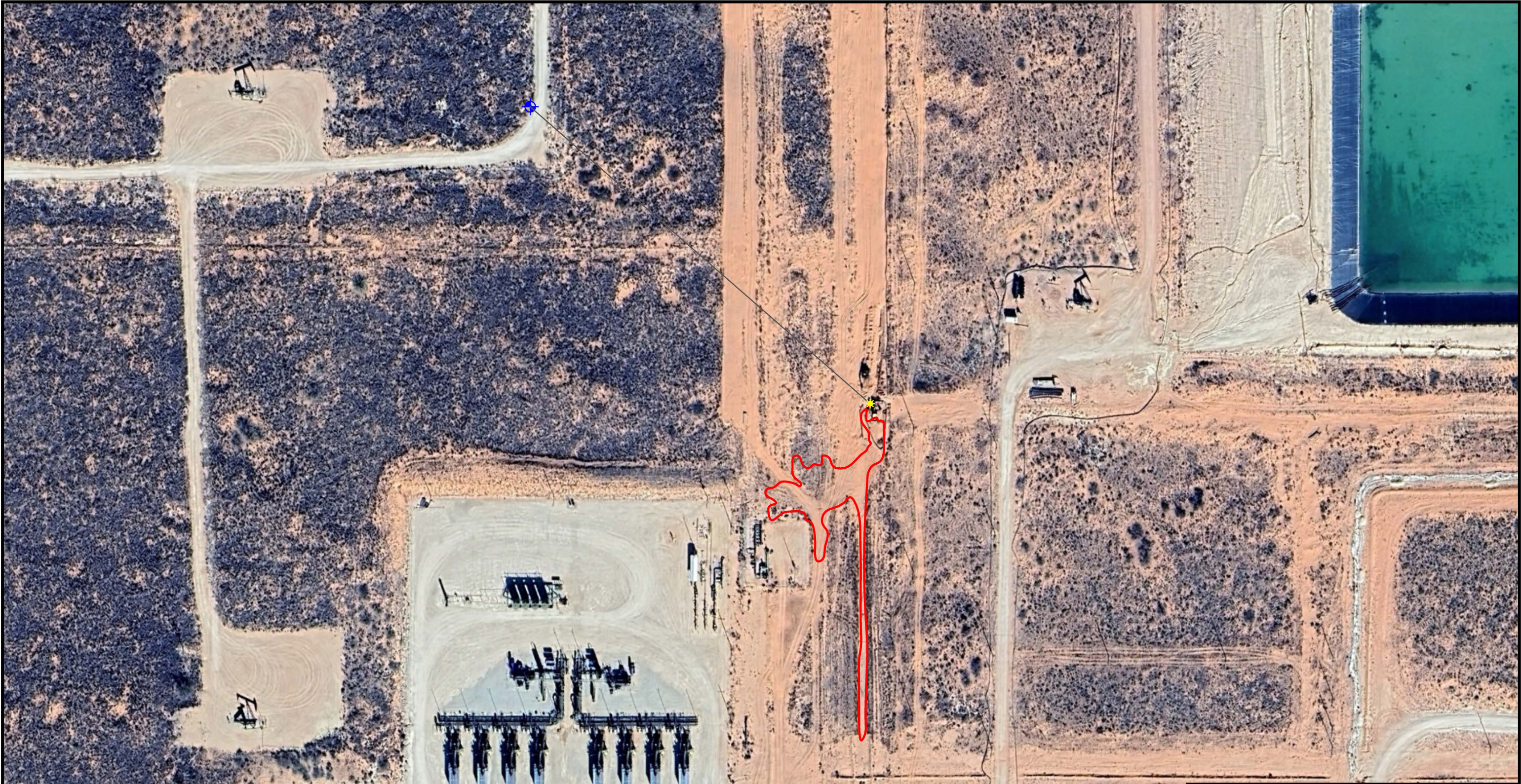
★ RELEASE POINT

NOTES

- 1. DELINEATED AREA WILL BE EXCAVATED 4–5 FEET BELOW GROUND SURFACE (bgs).



Title: DELINEATION MAP			
Prepared for: RANCH AND OILFIELD CONSTRUCTION, LLC			
	Compiled by: GV	Date: 10/25/2024	FIGURE 2
	Prepared by: GV	Scale: AS SH OWN	
	Project Mgr: BB	Project: 3360. 008P000	
	File:		

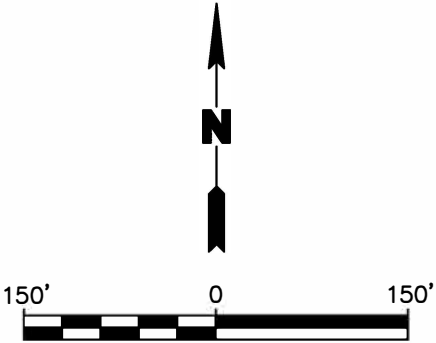


LEGEND

- DELINEATED RELEASE BOUNDARY
- RELEASE POINT
- LARSON BORING

NOTES

1. DELINEATED AREA WILL BE EXCAVATED 4-5 FEET BELOW GROUND SURFACE (bgs).
2. DISTANCE BETWEEN LARSON WELL AND SPILL POINT IS 0.12 MILES. THIS IS NOTED AS A BLACK LINE.



Title:

SOIL BORING LOCATION MAP

Prepared for:

RANCH AND OILFIELD CONSTRUCTION, LLC

ROUX

Compiled by: GV

Prepared by: GV

Project Mgr: BB

File e:

Date: 10/25/2024

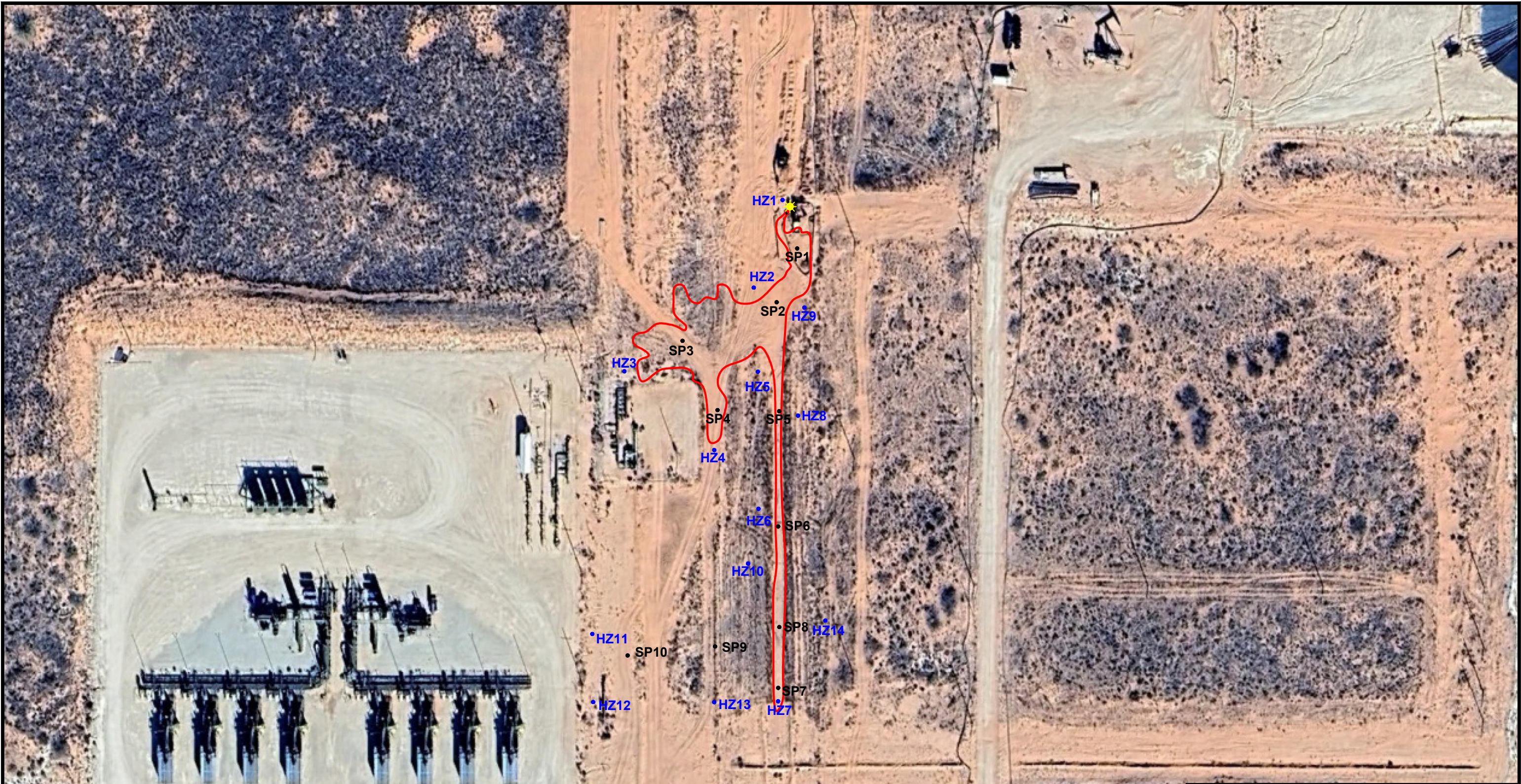
Scale: AS SHOWN

Project: 3360.0085P000

FIGURE

3

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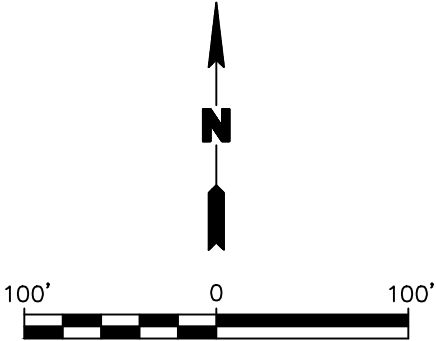


LEGEND

- DELINEATED RELEASE BOUNDARY
- ☀ RELEASE POINT
- DELINEATION SAMPLE POINT LOCATION (SP)
- HORIZONTAL SAMPLE POINT LOCATION (HZ)

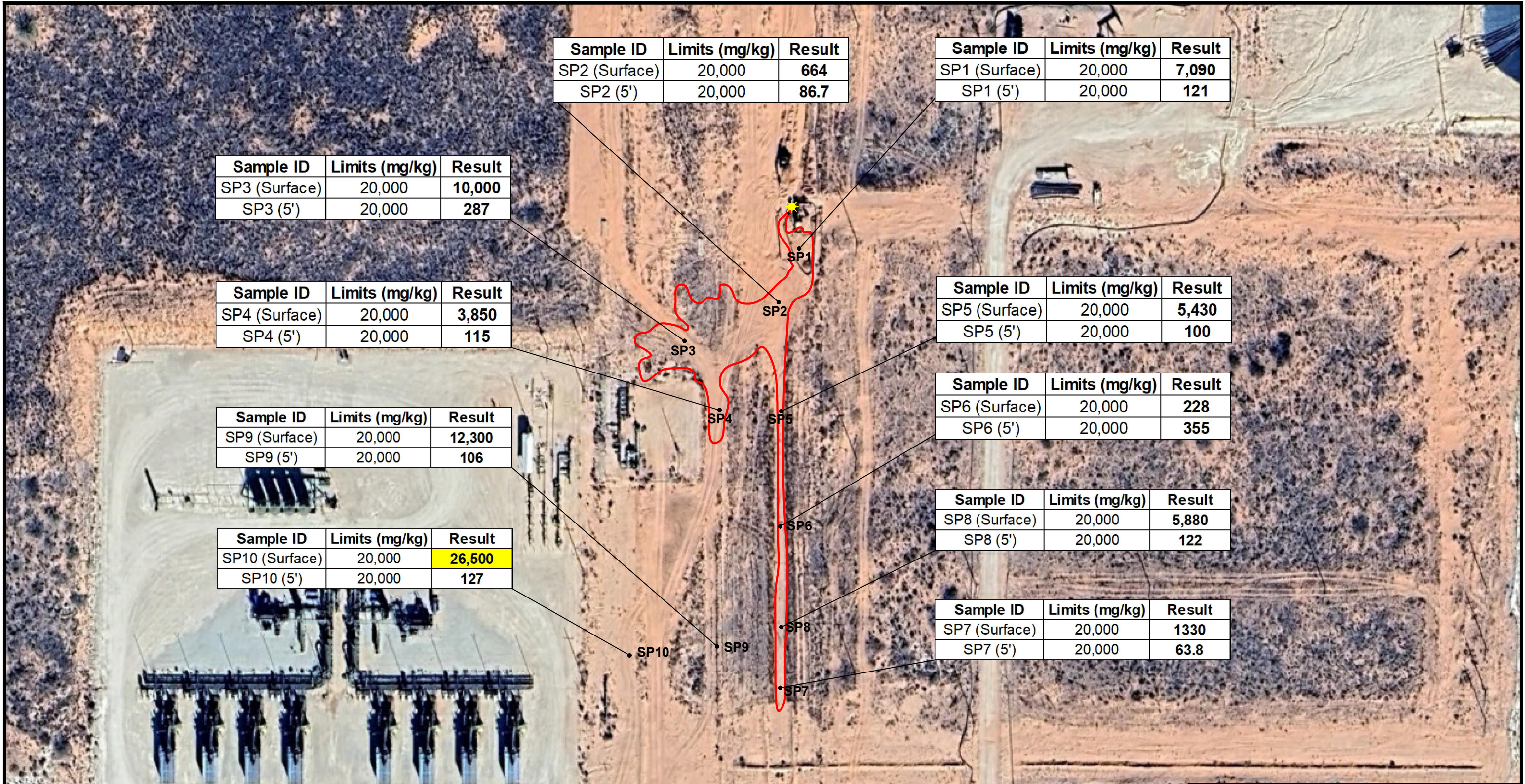
NOTES

1. SAMPLES WERE COLLECTED ON FEBRUARY 2, 2024.



Title:			
SAMPLE LOCATION MAP			
Prepared for: RANCH AND OILFIELD CONSTRUCTION, LLC			
ROUX	Compiled by: GV	Date: 10/25/2024	FIGURE 4
	Prepared by: GV	Scale: AS SHOWN	
	Project Mgr: BB	Project: 3360.0085P000	
	File:		

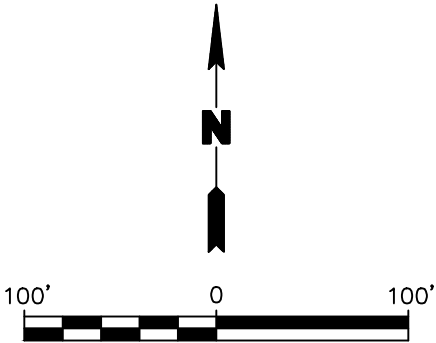
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LEGEND

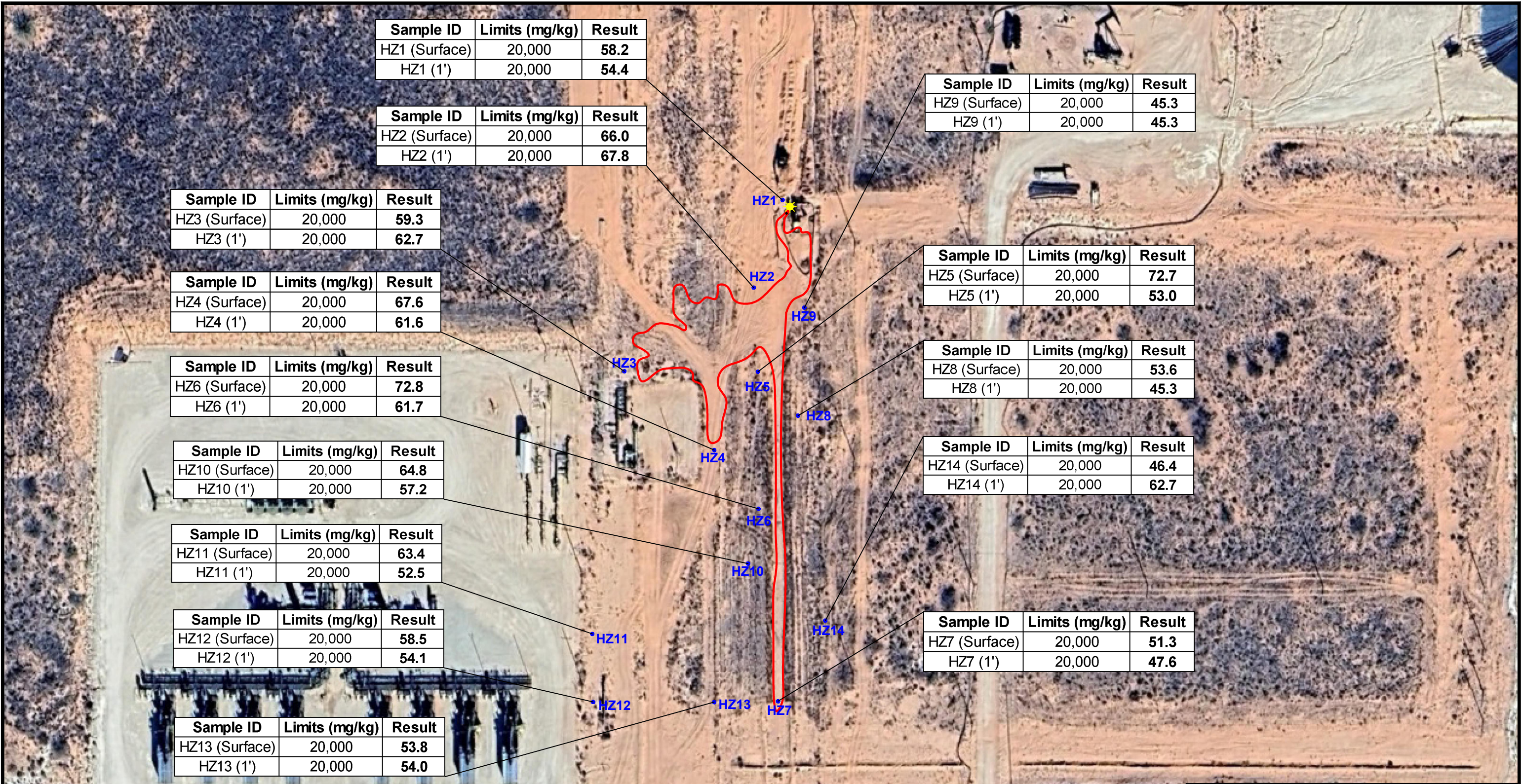
- DELINEATED RELEASE BOUNDARY
- RELEASE POINT
- DELINEATION SAMPLE POINT LOCATION (SP)

- NOTES**
- 1. SAMPLES WERE COLLECTED ON FEBRUARY 2, 2024.
 - 2. SAMPLE RESULTS EXCEEDING IN THE CHLORIDE LIMIT 20,000 MILLIGRAMS PER KILOGRAMS (mg/kg)



Title: DELINEATION SAMPLE POINT (SP) CHLORIDE CONCENTRATION MAP			
Prepared for: RANCH AND OILFIELD CONSTRUCTION, LLC			
	Compiled by: GV	Date: 10/25/2024	FIGURE 5
	Prepared by: GV	Scale: AS SHOWN	
	Project Mgr: BB	Project: 3360.0085P000	
File:			

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LEGEND

DELINEATED RELEASE BOUNDARY

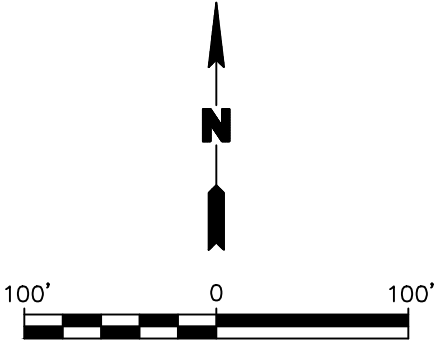
RELEASE POINT

HORIZONTAL SAMPLE POINT LOCATION (HZ)

- NOTES
1.

SAMPLES WERE COLLECTED ON FEBRUARY 2, 2024.
2.

SAMPLE RESULTS EXCEEDING IN THE CHLORIDE LIMIT 20,000 MILLIGRAMS PER KILOGRAMS (mg/kg).



Title:

HORIZONTAL SAMPLE POINT (HZ)
CHLORIDE CONCENTRATION MAP

Prepared for:

RANCH AND OILFIELD CONSTRUCTION, LLC

Compiled by: GV

Date: 10/25/2024

Prepared by: GV

Scale: AS SHOWN

Project Mgr: BB

Project: 3360.0085P000

File:

FIGURE
6

Remediation Work Plan
Lost Tank Riser Site, Eddy County, Carlsbad, New Mexico

TABLES

1. Soil Data Summary

Table 1
Soil Data Summary - Lost Tank Riser

Chemical of Concern	CAS	Limits (mg/kg)	SP1	SP1	SP2	SP2	SP3	SP3	SP4	SP4	SP5	SP5	SP6	SP6	SP7	SP7
			880-39032-1	880-39032-2	880-39032-3	880-39032-4	880-39032-5	880-39032-6	880-39032-7	880-39032-8	880-39032-9	880-39032-10	880-39032-11	880-39032-12	880-39032-13	880-39032-14
			2/2/2024	2/2/2024	2/2/2024	2/2/2024	2/2/2024	2/2/2024	2/2/2024	2/2/2024	2/2/2024	2/2/2024	2/2/2024	2/2/2024	2/2/2024	2/2/2024
Sample Depth			Surface	5'	Surface	5'	Surface	4'	Surface	5'	Surface	5'	Surface	4'	Surface	5'
Method: SSW846 8021B - Volatile Organic Compounds																
Benzene	71-43-2	10	<0.00200	<0.00199	<0.00199	<0.00200	<0.00201	<0.00199	<0.00199	<0.00200	<0.00201	<0.00200	<0.00199	<0.00199	<0.00200	<0.00201
Method: TAL SOP Total BTEX																
Total BTEX		50	<0.00401	<0.00398	<0.00398	<0.00399	<0.00402	<0.00398	<0.00398	<0.00399	<0.00402	<0.00401	<0.00398	<0.00398	<0.00399	<0.00402
Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)																
Total TPH		2,500	<49.6	<50.2	<50.4	<49.8	<49.6	<50.2	<50.4	<50.5	<49.9	<49.7	<50.0	<49.8	<50.3	<50.1
Method: EPA 300.0 - Anions, Ion Chromatography - Soluble																
Chloride	16887-00-6	20,000	7090	121	664	86.7	10000	287	3850	115	5430	100	228	355	1330	63.8

Notes:

1. PCLs, which are shaded blue, are based on >100 feet
Minimum groundwater depth below
2. Yellow shaded values indicate the sample result exceeds the
limit.

Table 1
Soil Data Summary - Lost Tank Riser

Chemical of Concern	CAS	Limits (mg/kg)	SP8	SP8	SP9	SP9	SP10	SP10	HZ1	HZ1	HZ2	HZ2	HZ3	HZ3	HZ4
			880-39032-15	880-39032-16	880-39032-17	880-39032-18	880-39032-19	880-39032-20	880-39032-21	880-39032-22	880-39032-23	880-39032-24	880-39032-25	880-39032-26	880-39032-27
			2/2/2024	2/2/2024	2/2/2024	2/2/2024	2/2/2024	2/2/2024	2/2/2024	2/2/2024	2/2/2024	2/2/2024	2/2/2024	2/2/2024	2/2/2024
Sample Depth			Surface	5'	Surface	5'	Surface	5'	Surface	1'	Surface	1'	Surface	1'	Surface
Method: SSW846 8021B - Volatile Organic Compounds															
Benzene	71-43-2	10	<0.00200	<0.00199	<0.00199	<0.00200	<0.00201	<0.00199	<0.00200	<0.00199	<0.00199	<0.00200	<0.00201	<0.00199	<0.00199
Method: TAL SOP Total BTEX															
Total BTEX		50	<0.00401	<0.00398	<0.00398	<0.00399	<0.00402	<0.00398	<0.00401	<0.00398	<0.00398	<0.00399	<0.00402	<0.00398	<0.00398
Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)															
Total TPH		2,500	<50.4	<50.5	<49.9	<50.0	<49.8	<50.1	<49.9	<50.5	<49.9	<49.8	<50.0	<49.6	<50.1
Method: EPA 300.0 - Anions, Ion Chromatography - Soluble															
Chloride	16887-00-6	20,000	5880	122	12300	106	26500	127	58.2	54.4	66.0	67.8	59.3	62.7	67.6

Notes:

1. PCLs, which are shaded blue, are based on >100 feet
Minimum groundwater depth below

2. Yellow shaded values indicate the sample result exceeds the
limit.

Table 1
Soil Data Summary - Lost Tank Riser

Chemical of Concern	CAS	Limits (mg/kg)	HZ4	HZ5	HZ5	HZ6	HZ6	HZ7	HZ7	HZ8	HZ8	HZ9	HZ9	HZ10	HZ10
			880-39032-28	880-39032-29	880-39032-30	880-39032-31	880-39032-32	880-39032-33	880-39032-34	880-39032-35	880-39032-36	880-39032-37	880-39032-38	880-39032-39	880-39032-40
			2/2/2024	2/2/2024	2/2/2024	2/2/2024	2/2/2024	2/2/2024	2/2/2024	2/2/2024	2/2/2024	2/2/2024	2/2/2024	2/2/2024	2/2/2024
Sample Depth			1'	Surface	1'	Surface	1'	Surface	1'	Surface	1'	Surface	1'	Surface	1'
Method: SSW846 8021B - Volatile Organic Compounds															
Benzene	71-43-2	10	<0.00200	<0.00201	<0.00200	<0.00199	<0.00199	<0.00200	<0.00201	<0.00202	<0.00201	<0.00199	<0.00200	<0.00201	<0.00200
Method: TAL SOP Total BTEX															
Total BTEX		50	<0.00399	<0.00402	<0.00401	<0.00398	<0.00398	<0.00399	<0.00402	<0.00404	<0.00402	<0.00398	<0.00399	<0.00402	<0.00401
Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)															
Total TPH		2,500	<50.2	<50.4	<50.5	<49.8	<50.0	<49.9	<49.6	<50.1	<50.5	<50.0	<49.7	<49.7	<49.6
Method: EPA 300.0 - Anions, Ion Chromatography - Soluble															
Chloride	16887-00-6	20,000	61.6	72.7	53.0	72.8	61.7	51.3	47.6	48.9	53.6	45.3	45.3	64.8	57.2

Notes:

1. PCLs, which are shaded blue, are based on >100 feet
Minimum groundwater depth below

2. Yellow shaded values indicate the sample result exceeds the
limit.

Table 1
Soil Data Summary - Lost Tank Riser

Chemical of Concern	CAS	Limits (mg/kg)	HZ11	HZ11	HZ12	HZ12	HZ13	HZ13	HZ14	HZ14
			880-39032-41	880-39032-42	880-39032-43	880-39032-44	880-39032-45	880-39032-46	880-39032-47	880-39032-48
			2/2/2024	2/2/2024	2/2/2024	2/2/2024	2/2/2024	2/2/2024	2/2/2024	2/2/2024
Sample Depth			Surface	1'	Surface	1'	Surface	1'	Surface	1'
Method: SSW846 8021B - Volatile Organic Compounds										
Benzene	71-43-2	10	<0.00199	<0.00198	<0.00202	<0.00201	<0.00202	<0.00198	<0.00200	<0.00199
Method: TAL SOP Total BTEX										
Total BTEX		50	<0.00398	<0.00396	<0.00404	<0.00402	<0.00403	<0.00397	<0.00399	<0.00398
Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)										
Total TPH		2,500	<49.6	<50.5	<49.9	<49.6	<49.8	<49.9	<50.2	<50.4
Method: EPA 300.0 - Anions, Ion Chromatography - Soluble										
Chloride	16887-00-6	20,000	63.4	52.5	58.5	54.1	53.8	54.0	46.4	62.7

Notes:

1. PCLs, which are shaded blue, are based on >100 feet
Minimum groundwater depth below
2. Yellow shaded values indicate the sample result exceeds the
limit.

Remediation Work Plan
Lost Tank Riser Site, Eddy County, Carlsbad, New Mexico

APPENDICES

- A. Initial Release Notification
- B. Larson & Associates Soil Boring Log
- C. Chloride Field Screening Data
- D. Eurofins Laboratory Report

Remediation Work Plan
Lost Tank Riser Site, Eddy County, Carlsbad, New Mexico

APPENDIX A

Initial Release Notification

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

QUESTIONS

Action 299715

QUESTIONS

Operator: SELECT ENERGY SERVICES, LLC PO Box 1715 Gainesville, TX 76240	OGRID: 289068
	Action Number: 299715
	Action Type: [NOTIFY] Notification Of Release (NOR)

QUESTIONS

Location of Release Source	
Please answer all the questions in this group.	
Site Name	LOST TANK RISER
Date Release Discovered	01/03/2024
Surface Owner	Federal

Incident Details	
Please answer all the questions in this group.	
Incident Type	Produced Water Release
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

Nature and Volume of Release	
Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.	
Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Cause: Human Error Pipeline (Any) Produced Water Released: 66 BBL Recovered: 0 BBL Lost: 66 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	THIRD PARTY LINE STRIKE, NO INJURIES, NO EMERGENCY SERVICES CALLED, ALL ON RIGHT OF WAY.

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

QUESTIONS, Page 2
Action 299715

QUESTIONS (continued)

Operator: SELECT ENERGY SERVICES, LLC PO Box 1715 Gainesville, TX 76240	OGRID: 289068
	Action Number: 299715
	Action Type: [NOTIFY] Notification Of Release (NOR)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	Yes
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.	

Initial Response	
The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury.	
The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	Not answered.
Per Paragraph 4 of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.	

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

ACKNOWLEDGMENTS

Action 299715

ACKNOWLEDGMENTS

Operator: SELECT ENERGY SERVICES, LLC PO Box 1715 Gainesville, TX 76240	OGRID: 289068
	Action Number: 299715
	Action Type: [NOTIFY] Notification Of Release (NOR)

ACKNOWLEDGMENTS

☒	I acknowledge that I am authorized to submit notification of a release on behalf of my operator.
☒	I acknowledge that upon submitting this application, I will be creating a new incident file (assigned to my operator) to track the notification(s) and corrective action(s) for a release, pursuant to NMAC 19.15.29.
☒	I acknowledge that creating a new incident file will require my operator to file subsequent submission(s) of form "C-141, Application for administrative approval of a release notification and corrective action", pursuant to NMAC 19.15.29.
☒	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.
☒	I acknowledge the fact that 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.
☒	I acknowledge the fact that, 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.

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

CONDITIONS

Action 299715

CONDITIONS

Operator: SELECT ENERGY SERVICES, LLC PO Box 1715 Gainesville, TX 76240	OGRID: 289068
	Action Number: 299715
	Action Type: [NOTIFY] Notification Of Release (NOR)

CONDITIONS

Created By	Condition	Condition Date
timsanbricker	When submitting future reports regarding this release, please submit the calculations used or specific justification for the volumes reported on the initial C-141.	1/3/2024

Remediation Work Plan
Lost Tank Riser Site, Eddy County, Carlsbad, New Mexico

APPENDIX B

Larson & Associates Soil Boring Log

BORING RECORD

GEOLOGIC UNIT	DEPTH	Start: 9:33 Finish: 11:47 DESCRIPTION LITHOLOGIC	DESCRIPTION USCS	GRAPHIC LOG	PID READING										SAMPLE			REMARKS			
					PPM X _____										NUMBER	PID READING	RECOVERY	DEPTH	BACKGROUND PID READING		
					2	4	6	8	10	12	14	16	18								
	0	Sand, 7.5YR 6/6, Reddish Yellow, Fine Grained Quartz Sand, Well Rounded, Well Sorted	SW																1		
	5																				5
	10	Caliche, 5YR 8/3, Pink, Cemented Material, Well Sorted, Well Rounded	Caliche																10		
	15	Sand, 7.5YR 6/6, Reddish Yellow, Fine Grained Quartz Sand, Well Rounded, Well Sorted	SW																15		
	20																			20	
	25	Clay, 5YR 4/4, Reddish Brown, Very Fine Grained Quartz Sand, Well Sorted, Well Rounded	CH																25		
	30																			30	
	35																			35	
	40																			40	
	50																			50	
	60																			60	
	70																			70	
	80																80				
	90																90				

☐ ONE CONTINUOUS AUGER SAMPLER

☐ STANDARD PENETRATION TEST

☐ UNDISTURBED SAMPLE

☐ WATER TABLE (24 HRS)

WATER TABLE (TIME OF BORING)

LABORATORY TEST LOCATION

PENETROMETER (TONS/ SQ. FT)

NO RECOVERY

JOB NUMBER : Select Energy/ 22-0104-10HOLE DIAMETER : 5"LOCATION : 32°23'22.50"N,
Red Tanks - 103°43'29.44"WLAI GEOLOGIST : R. NelsonDRILLING CONTRACTOR : SDIDRILLING METHOD : Air Rotary

DRILL DATE :
1/23/23BORING NUMBER :
GWB-1

BORING RECORD

GEOLOGIC UNIT	DEPTH	Start: 9:33 Finish: 11:47 DESCRIPTION LITHOLOGIC	DESCRIPTION USCS	GRAPHIC LOG	PID READING																SAMPLE		REMARKS		
					PPM X _____																NUMBER	PID READING	RECOVERY	DEPTH	BACKGROUND PID READING SOIL : _____ PPM SOIL : _____ PPM
					2	4	6	8	10	12	14	16	18												
	70																								
	75		CH																						
	80																								
	85																								
	90																								
	95																								
	100		CH																						
	105																								
	110																								
	115	TD: 112' Dry After 72 Hours																							
	120																								
	125																								
	130																								

☐ ONE CONTINUOUS AUGER SAMPLER

☐ STANDARD PENETRATION TEST

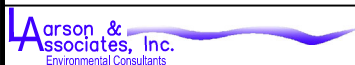
☐ UNDISTURBED SAMPLE

☐ WATER TABLE (24 HRS)

☐ WATER TABLE (TIME OF BORING)

☐ LABORATORY TEST LOCATION

☐ PENETROMETER (TONS/ SQ. FT)

☐ NR NO RECOVERY
JOB NUMBER : Select Energy/ 22-0104-10HOLE DIAMETER : 5"LOCATION : 32°23'22.50"N,
Red Tanks - 103°43'29.44"WLAI GEOLOGIST : R. NelsonDRILLING CONTRACTOR : SDIDRILLING METHOD : Air RotaryDRILL DATE :
1/23/23BORING NUMBER :
GWB-1

Remediation Work Plan
Lost Tank Riser Site, Eddy County, Carlsbad, New Mexico

APPENDIX C

Chloride Field Screening Data

Sample Log

Hungry Horse, LLC

Project: Lost Tank Riser

Karst Yes Water <50

Standard TPH 100mg/kg, Chloride 600mg/kg

Date: 2-2-24

GPS: 32.388341, -103.723071

Sampler: Jerry Heidelberg

Sample ID	Depth	PID/Odor	Chloride	GPS
HZ1	Surf		1.8e 42X4 = 168	
	1'		1.6e 35X4 = 140	
HZ2	Surf		1.8e 42X4 = 168	
	1'		1.4e 29X4 = 116	
HZ3	Surf		2.0e 49X4 = 196	
	1'		1.6e 35X4 = 140	
HZ4	Surf		1.8e 42X4 = 168	
	1'		1.8e 42X4 = 168	
HZ5	Surf		2.0e 49X4 = 196	
	1'		1.6e 35X4 = 140	
HZ6	Surf		1.4e 29X4 = 116	
	1'		1.4e 29X4 = 116	
HZ7	Surf		1.6e 35X4 = 140	
	1'		1.8e 42X4 = 168	
HZ8	Surf		1.4e 29X4 = 116	
	1'		1.6e 35X4 = 140	
HZ9	Surf		1.4e 29X4 = 116	
	1'		1.4e 29X4 = 116	
SP1	Surf	Yes	5.4H 1306X4 = 5,224	SP1-5' no odor 1.2e > 100
	1'	Little	7.4e 518X4 = 2,072	
	2'	no	7.8e 598X4 = 2,392	
	3'	no	4.4e 178X4 = 712	
	4'	no	4.2e 163X4 = 652	
SP2	Surf	Yes	4.6e 192X4 = 768	SP2-5' no odor 1.4e 29X4 = 116
	1'	no	2.2e 56X4 = 224	
	2'	no	2.8e 82X4 = 328	
	3'	no	4.2e 163X4 = 652	
	4'	no	4.2e 163X4 = 652	
SP3	Surf	Yes	7.2H 2673X4 = 19,492	
	1'	Little	7.2e 483X4 = 2,932	
	2'	no	6.6e 393X4 = 1,572	
	3'	no	2.8e 82X4 = 328	
	4'	no	1.8e 42X4 = 168	
SP4	Surf	Yes	8.0e 645X4 = 2,580	SP4-5' no odor
	1'	Little	7.8e 598X4 = 2,392	
	2'	no	7.6e 556X4 = 2,224	

Sample Point = SP1 @ ## etc

Horizontal = HZ1 etc

Test Trench = TT1 @ ##

Floor = FL1 etc

Refusal = SP1 @ 4'-R

Resamples = SP1b @ 5' or SW #1b

Sidewall = SW1 etc

GPS Sample Points, Center of Comp Areas

Stockpile = Stockpile #1

Sample Log

Hungry Horse, LLC

Project: Lost Tank Riser

Karst Yes Water <50

Standard TPH 100mg/kg, Chloride 600mg/kg

Date: 2-2-24

GPS: 32.388341, -103.723071

Sampler: Jerry Heidelberg

Sample ID	Depth	PID/Odor	Chloride	GPS
SP4	3'	no	7.8e 598x4 = 2,392	
	4'	no	7.8e 598x4 = 2,392	
SP5	Surf	Yes	5.6He 1415x4 = 5,160	SP5-5' no odor 2.4e 73x4 = 292
	1'	Little	2.4e 64x4 = 256	
	2'	no	4.8e 208x4 = 832	
	3'	no	7.4e 518x4 = 2,072	
	4'	no	6.8e 421x4 = 1,684	
SP6	Surf	Yes	2.4e 64x4 = 256	
	1'	Little	2.8e 82x4 = 328	
	2'	no	3.0e 92x4 = 368	
	3'	no	2.8e 82x4 = 328	
	4'	no	3.0e 92x4 = 368	SP7-5' 1.8e 42x4 = 168
SP7	Surf	Yes	5.4e 260x4 = 1,040	
	1'	Little	2.8e 82x4 = 328	
	2'	no	3.8e 137x4 = 548	
	3'	no	5.4e 260x4 = 1,040	
	4'	no	6.0He 1426x4 = 5,704	
SP8	Surf	Yes	4.6He 827x4 = 3,308	
	1'	Little	8.0e 645x4 = 2,580	
	2'	no	6.6e 393x4 = 1,572	
	3'	no	4.8e 208x4 = 832	
	4'	no	4.4e 178x4 = 712	
	5'	no	3.2e 102x4 = 408	
SP9	Surf	Yes	7.0He 2083x4 = 8,332	
	1'	Yes	3.2He 439x4 = 1,756	
	2'	Little	7.2e 483x4 = 1,932	
	3'	no	6.0e 321x4 = 1,284	
	4'	no	4.2e 163x4 = 652	
	5'	no	2.2e 56x4 = 224	
HZ10	Surf	no	1.8e 42x4 = 168	
	1'	no	1.6e 35x4 = 140	
HZ11	Surf	no	2.0e 49x4 = 196	
	1'	no	1.4e 29x4 = 116	
HZ12	Surf	no	1.8e 42x4 = 168	
	1'	no	1.6e 35x4 = 140	
HZ13	Surf	no	2.0e 49x4 = 196	

Sample Point = SP1 @ ## etc

Horizontal = HZ1 etc

Test Trench = TT1 @ ##

Floor = FL1 etc

Refusal = SP1 @ 4'-R

Resamples = SP1b @ 5' or SW #1b

Sidewall = SW1 etc

GPS Sample Points, Center of Comp Areas

Stockpile = Stockpile #1

Hungry Horse, LLC

Date: 2-2-24

GPS: 32.388341, -103.723071

Sampler: Jerry Heidelberg

[illegible]

Test Trench = TT1 @ ##

Resamples= SP1b @ 5' or SW #1b

Stockpile = Stockpile #1

Remediation Work Plan
Lost Tank Riser Site, Eddy County, Carlsbad, New Mexico

APPENDIX D

Eurofins Laboratory Report



Environment Testing

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

ANALYTICAL REPORT

PREPARED FOR

Attn: Bradley Wells
Hungry Horse LLC
PO BOX 1058
Hobbs, New Mexico 88241
Generated 2/21/2024 3:39:12 PM

JOB DESCRIPTION

Lost Tank Riser

JOB NUMBER

880-39032-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701



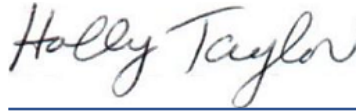
Eurofins Midland

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.

Authorization



Generated
2/21/2024 3:39:12 PM

Authorized for release by
Holly Taylor, Project Manager
Holly.Taylor@et.eurofinsus.com
(806)794-1296

Client: Hungry Horse LLC
Project/Site: Lost Tank Riser

Laboratory Job ID: 880-39032-1

Table of Contents

Cover Page	1
Table of Contents	3
Definitions/Glossary	4
Case Narrative	5
Client Sample Results	7
Surrogate Summary	46
QC Sample Results	49
QC Association Summary	64
Lab Chronicle	76
Certification Summary	91
Method Summary	92
Sample Summary	93
Chain of Custody	94
Receipt Checklists	99

1

2

3

4

5

6

7

8

9

10

11

12

13

14

Definitions/Glossary

Client: Hungry Horse LLC
Project/Site: Lost Tank Riser

Job ID: 880-39032-1

Qualifiers

GC VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
H	Sample was prepped or analyzed beyond the specified holding time. This does not meet regulatory requirements.
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Hungry Horse LLC
Project: Lost Tank Riser

Job ID: 880-39032-1

Job ID: 880-39032-1

Eurofins Midland

Job Narrative
880-39032-1

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

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

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

Receipt

The samples were received on 2/7/2024 12:42 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 1.7°C.

Receipt Exceptions

The following samples were received and analyzed from an unpreserved bulk soil jar: SP1 (880-39032-1), SP1 (880-39032-2), SP2 (880-39032-3), SP2 (880-39032-4), SP3 (880-39032-5), SP3 (880-39032-6), SP4 (880-39032-7), SP4 (880-39032-8), SP5 (880-39032-9), SP5 (880-39032-10), SP6 (880-39032-11), SP6 (880-39032-12), SP7 (880-39032-13), SP7 (880-39032-14), SP8 (880-39032-15), SP8 (880-39032-16), SP9 (880-39032-17), SP9 (880-39032-18), SP10 (880-39032-19), SP10 (880-39032-20), HZ1 (880-39032-21), HZ1 (880-39032-22), HZ2 (880-39032-23), HZ2 (880-39032-24), HZ3 (880-39032-25), HZ3 (880-39032-26), HZ4 (880-39032-27), HZ4 (880-39032-28), HZ5 (880-39032-29), HZ5 (880-39032-30), HZ6 (880-39032-31), HZ6 (880-39032-32), HZ7 (880-39032-33), HZ7 (880-39032-34), HZ8 (880-39032-35), HZ8 (880-39032-36), HZ9 (880-39032-37), HZ9 (880-39032-38), HZ10 (880-39032-39), HZ10 (880-39032-40), HZ11 (880-39032-41), HZ11 (880-39032-42), HZ12 (880-39032-43), HZ12 (880-39032-44), HZ13 (880-39032-45), HZ13 (880-39032-46), HZ14 (880-39032-47) and HZ14 (880-39032-48).

GC VOA

Method 8021B: The matrix spike duplicate (MSD) recoveries for preparation batch 880-73076 and analytical batch 880-73118 were outside control limits. Non-homogeneity is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 8021B: Surrogate recovery for the following samples were outside control limits: HZ11 (880-39032-41) and HZ12 (880-39032-44). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: Surrogate recovery for the following samples were outside control limits: SP5 (880-39032-9), SP9 (880-39032-18) and SP10 (880-39032-19). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-73072 and analytical batch 880-73252 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 8021B: Surrogate recovery for the following samples were outside control limits: HZ1 (880-39032-22), HZ2 (880-39032-24), HZ3 (880-39032-25), HZ3 (880-39032-26), HZ4 (880-39032-27), HZ4 (880-39032-28), HZ5 (880-39032-29), HZ5 (880-39032-30), HZ6 (880-39032-32), HZ7 (880-39032-33), HZ7 (880-39032-34), HZ9 (880-39032-37), HZ10 (880-39032-39), HZ10 (880-39032-40) and (880-39032-A-21-H MSD). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: The matrix spike duplicate (MSD) recoveries for preparation batch 880-73075 and analytical batch 880-73249 were outside control limits. Non-homogeneity is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 8021B: The continuing calibration verification (CCV) associated with batch 880-73249 recovered above the upper control limit for m,p-Xylenes. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated sample is impacted: (CCV 880-73249/20).

Eurofins Midland

Case Narrative

Client: Hungry Horse LLC
Project: Lost Tank Riser

Job ID: 880-39032-1

Job ID: 880-39032-1 (Continued)

Eurofins Midland

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-73334 and analytical batch 880-73252 was outside the upper control limits.

Method 8021B: Surrogate recovery for the following samples were outside control limits: SP10 (880-39032-20) and HZ8 (880-39032-36). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: Reanalysis of the following sample was performed outside of the analytical holding time due CCV failure on the first run : HZ8 (880-39032-35).

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

GC Semi VOA

Method 8015MOD_NM: The surrogate recovery for the blank associated with preparation batch 880-72720 and 880-72721 and analytical batch 880-73097 was outside the upper control limits.

Method 8015MOD_NM: The surrogate recovery for the blank associated with preparation batch 880-72722 and analytical batch 880-73204 was outside the upper control limits.

Method 8015MOD_NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-72722 and analytical batch 880-73204 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

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

HPLC/IC

Method 300_ORGFM_28D - Soluble: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-72581 and analytical batch 880-72645 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory sample control duplicate (LCS/LCSD) precision was within acceptance limits.

Method 300_ORGFM_28D - Soluble: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-72587 and 880-72587 and analytical batch 880-72646 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

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

Eurofins Midland

Client Sample Results

Client: Hungry Horse LLC
Project/Site: Lost Tank Riser

Job ID: 880-39032-1

Client Sample ID: SP1

Lab Sample ID: 880-39032-1

Date Collected: 02/02/24 00:00

Matrix: Solid

Date Received: 02/07/24 12:42

Sample Depth: Surf

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		02/13/24 15:39	02/15/24 16:46	1
Toluene	<0.00200	U F1	0.00200	mg/Kg		02/13/24 15:39	02/15/24 16:46	1
Ethylbenzene	<0.00200	U F1	0.00200	mg/Kg		02/13/24 15:39	02/15/24 16:46	1
m,p-Xylenes	<0.00401	U F1	0.00401	mg/Kg		02/13/24 15:39	02/15/24 16:46	1
o-Xylene	<0.00200	U F1	0.00200	mg/Kg		02/13/24 15:39	02/15/24 16:46	1
Xylenes, Total	<0.00401	U F1	0.00401	mg/Kg		02/13/24 15:39	02/15/24 16:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		70 - 130	02/13/24 15:39	02/15/24 16:46	1
1,4-Difluorobenzene (Surr)	98		70 - 130	02/13/24 15:39	02/15/24 16:46	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401	mg/Kg			02/15/24 16:46	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6	mg/Kg			02/14/24 10:09	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.6	U	49.6	mg/Kg		02/09/24 10:37	02/14/24 10:09	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6	mg/Kg		02/09/24 10:37	02/14/24 10:09	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6	mg/Kg		02/09/24 10:37	02/14/24 10:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	84		70 - 130	02/09/24 10:37	02/14/24 10:09	1
o-Terphenyl (Surr)	88		70 - 130	02/09/24 10:37	02/14/24 10:09	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	7090	F1	50.4	mg/Kg			02/08/24 17:01	10

Client Sample ID: SP1

Lab Sample ID: 880-39032-2

Date Collected: 02/02/24 00:00

Matrix: Solid

Date Received: 02/07/24 12:42

Sample Depth: 5'

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	mg/Kg		02/13/24 15:39	02/15/24 17:06	1
Toluene	<0.00199	U	0.00199	mg/Kg		02/13/24 15:39	02/15/24 17:06	1
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		02/13/24 15:39	02/15/24 17:06	1
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		02/13/24 15:39	02/15/24 17:06	1
o-Xylene	<0.00199	U	0.00199	mg/Kg		02/13/24 15:39	02/15/24 17:06	1
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		02/13/24 15:39	02/15/24 17:06	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130	02/13/24 15:39	02/15/24 17:06	1

Eurofins Midland

Client Sample Results

Client: Hungry Horse LLC
Project/Site: Lost Tank Riser

Job ID: 880-39032-1

Client Sample ID: SP1

Lab Sample ID: 880-39032-2

Date Collected: 02/02/24 00:00

Matrix: Solid

Date Received: 02/07/24 12:42

Sample Depth: 5'

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	108		70 - 130	02/13/24 15:39	02/15/24 17:06	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398	mg/Kg			02/15/24 17:06	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2	mg/Kg			02/14/24 11:14	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	50.2	mg/Kg		02/09/24 10:37	02/14/24 11:14	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2	mg/Kg		02/09/24 10:37	02/14/24 11:14	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2	mg/Kg		02/09/24 10:37	02/14/24 11:14	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	80		70 - 130			02/09/24 10:37	02/14/24 11:14	1
o-Terphenyl (Surr)	81		70 - 130			02/09/24 10:37	02/14/24 11:14	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	121		4.97	mg/Kg			02/08/24 17:15	1

Client Sample ID: SP2

Lab Sample ID: 880-39032-3

Date Collected: 02/02/24 00:00

Matrix: Solid

Date Received: 02/07/24 12:42

Sample Depth: Surf

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	mg/Kg		02/13/24 15:39	02/15/24 17:27	1
Toluene	<0.00199	U	0.00199	mg/Kg		02/13/24 15:39	02/15/24 17:27	1
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		02/13/24 15:39	02/15/24 17:27	1
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		02/13/24 15:39	02/15/24 17:27	1
o-Xylene	<0.00199	U	0.00199	mg/Kg		02/13/24 15:39	02/15/24 17:27	1
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		02/13/24 15:39	02/15/24 17:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	120		70 - 130	02/13/24 15:39	02/15/24 17:27	1
1,4-Difluorobenzene (Surr)	112		70 - 130	02/13/24 15:39	02/15/24 17:27	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398	mg/Kg			02/15/24 17:27	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.4	U	50.4	mg/Kg			02/14/24 11:36	1

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Client Sample Results

Client: Hungry Horse LLC
Project/Site: Lost Tank Riser

Job ID: 880-39032-1

Client Sample ID: SP2

Lab Sample ID: 880-39032-3

Date Collected: 02/02/24 00:00

Matrix: Solid

Date Received: 02/07/24 12:42

Sample Depth: Surf

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.4	U	50.4	mg/Kg		02/09/24 10:37	02/14/24 11:36	1
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4	mg/Kg		02/09/24 10:37	02/14/24 11:36	1
Oil Range Organics (Over C28-C36)	<50.4	U	50.4	mg/Kg		02/09/24 10:37	02/14/24 11:36	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	80		70 - 130			02/09/24 10:37	02/14/24 11:36	1
o-Terphenyl (Surr)	84		70 - 130			02/09/24 10:37	02/14/24 11:36	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	664		4.98	mg/Kg			02/08/24 17:20	1

Client Sample ID: SP2

Lab Sample ID: 880-39032-4

Date Collected: 02/02/24 00:00

Matrix: Solid

Date Received: 02/07/24 12:42

Sample Depth: 5'

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		02/13/24 15:39	02/15/24 17:47	1
Toluene	<0.00200	U	0.00200	mg/Kg		02/13/24 15:39	02/15/24 17:47	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		02/13/24 15:39	02/15/24 17:47	1
m,p-Xylenes	<0.00399	U	0.00399	mg/Kg		02/13/24 15:39	02/15/24 17:47	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		02/13/24 15:39	02/15/24 17:47	1
Xylenes, Total	<0.00399	U	0.00399	mg/Kg		02/13/24 15:39	02/15/24 17:47	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	116		70 - 130			02/13/24 15:39	02/15/24 17:47	1
1,4-Difluorobenzene (Surr)	105		70 - 130			02/13/24 15:39	02/15/24 17:47	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399	mg/Kg			02/15/24 17:47	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8	mg/Kg			02/14/24 11:57	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8	mg/Kg		02/09/24 10:37	02/14/24 11:57	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8	mg/Kg		02/09/24 10:37	02/14/24 11:57	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8	mg/Kg		02/09/24 10:37	02/14/24 11:57	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	78		70 - 130			02/09/24 10:37	02/14/24 11:57	1
o-Terphenyl (Surr)	78		70 - 130			02/09/24 10:37	02/14/24 11:57	1

Eurofins Midland

Client Sample Results

Client: Hungry Horse LLC
Project/Site: Lost Tank Riser

Job ID: 880-39032-1

Client Sample ID: SP2

Lab Sample ID: 880-39032-4

Date Collected: 02/02/24 00:00

Matrix: Solid

Date Received: 02/07/24 12:42

Sample Depth: 5'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	86.7		4.97	mg/Kg			02/08/24 17:24	1

Client Sample ID: SP3

Lab Sample ID: 880-39032-5

Date Collected: 02/02/24 00:00

Matrix: Solid

Date Received: 02/07/24 12:42

Sample Depth: Surf

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201	mg/Kg		02/13/24 15:39	02/15/24 18:08	1
Toluene	<0.00201	U	0.00201	mg/Kg		02/13/24 15:39	02/15/24 18:08	1
Ethylbenzene	<0.00201	U	0.00201	mg/Kg		02/13/24 15:39	02/15/24 18:08	1
m,p-Xylenes	<0.00402	U	0.00402	mg/Kg		02/13/24 15:39	02/15/24 18:08	1
o-Xylene	<0.00201	U	0.00201	mg/Kg		02/13/24 15:39	02/15/24 18:08	1
Xylenes, Total	<0.00402	U	0.00402	mg/Kg		02/13/24 15:39	02/15/24 18:08	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130			02/13/24 15:39	02/15/24 18:08	1
1,4-Difluorobenzene (Surr)	103		70 - 130			02/13/24 15:39	02/15/24 18:08	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402	mg/Kg			02/15/24 18:08	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6	mg/Kg			02/14/24 12:19	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.6	U	49.6	mg/Kg		02/09/24 10:37	02/14/24 12:19	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6	mg/Kg		02/09/24 10:37	02/14/24 12:19	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6	mg/Kg		02/09/24 10:37	02/14/24 12:19	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	87		70 - 130			02/09/24 10:37	02/14/24 12:19	1
o-Terphenyl (Surr)	91		70 - 130			02/09/24 10:37	02/14/24 12:19	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	10000		50.2	mg/Kg			02/08/24 17:29	10

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Client Sample Results

Client: Hungry Horse LLC
Project/Site: Lost Tank Riser

Job ID: 880-39032-1

Client Sample ID: SP3

Lab Sample ID: 880-39032-6

Date Collected: 02/02/24 00:00

Matrix: Solid

Date Received: 02/07/24 12:42

Sample Depth: 4'

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	mg/Kg		02/13/24 15:39	02/15/24 18:28	1
Toluene	<0.00199	U	0.00199	mg/Kg		02/13/24 15:39	02/15/24 18:28	1
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		02/13/24 15:39	02/15/24 18:28	1
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		02/13/24 15:39	02/15/24 18:28	1
o-Xylene	<0.00199	U	0.00199	mg/Kg		02/13/24 15:39	02/15/24 18:28	1
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		02/13/24 15:39	02/15/24 18:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	119		70 - 130	02/13/24 15:39	02/15/24 18:28	1
1,4-Difluorobenzene (Surr)	108		70 - 130	02/13/24 15:39	02/15/24 18:28	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398	mg/Kg			02/15/24 18:28	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2	mg/Kg			02/14/24 12:40	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	50.2	mg/Kg		02/09/24 10:37	02/14/24 12:40	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2	mg/Kg		02/09/24 10:37	02/14/24 12:40	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2	mg/Kg		02/09/24 10:37	02/14/24 12:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	85		70 - 130	02/09/24 10:37	02/14/24 12:40	1
o-Terphenyl (Surr)	87		70 - 130	02/09/24 10:37	02/14/24 12:40	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	287		5.03	mg/Kg			02/08/24 17:43	1

Client Sample ID: SP4

Lab Sample ID: 880-39032-7

Date Collected: 02/02/24 00:00

Matrix: Solid

Date Received: 02/07/24 12:42

Sample Depth: Surf

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	mg/Kg		02/13/24 15:39	02/15/24 18:49	1
Toluene	<0.00199	U	0.00199	mg/Kg		02/13/24 15:39	02/15/24 18:49	1
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		02/13/24 15:39	02/15/24 18:49	1
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		02/13/24 15:39	02/15/24 18:49	1
o-Xylene	<0.00199	U	0.00199	mg/Kg		02/13/24 15:39	02/15/24 18:49	1
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		02/13/24 15:39	02/15/24 18:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130	02/13/24 15:39	02/15/24 18:49	1

Eurofins Midland

Client Sample Results

Client: Hungry Horse LLC
Project/Site: Lost Tank Riser

Job ID: 880-39032-1

Client Sample ID: SP4

Lab Sample ID: 880-39032-7

Date Collected: 02/02/24 00:00

Matrix: Solid

Date Received: 02/07/24 12:42

Sample Depth: Surf

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	101		70 - 130	02/13/24 15:39	02/15/24 18:49	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398	mg/Kg			02/15/24 18:49	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.4	U	50.4	mg/Kg			02/14/24 13:02	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.4	U	50.4	mg/Kg		02/09/24 10:37	02/14/24 13:02	1
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4	mg/Kg		02/09/24 10:37	02/14/24 13:02	1
Oil Range Organics (Over C28-C36)	<50.4	U	50.4	mg/Kg		02/09/24 10:37	02/14/24 13:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	78		70 - 130	02/09/24 10:37	02/14/24 13:02	1
o-Terphenyl (Surr)	79		70 - 130	02/09/24 10:37	02/14/24 13:02	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3850		25.3	mg/Kg			02/08/24 17:48	5

Client Sample ID: SP4

Lab Sample ID: 880-39032-8

Date Collected: 02/02/24 00:00

Matrix: Solid

Date Received: 02/07/24 12:42

Sample Depth: 5'

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		02/13/24 15:39	02/15/24 19:09	1
Toluene	<0.00200	U	0.00200	mg/Kg		02/13/24 15:39	02/15/24 19:09	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		02/13/24 15:39	02/15/24 19:09	1
m,p-Xylenes	<0.00399	U	0.00399	mg/Kg		02/13/24 15:39	02/15/24 19:09	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		02/13/24 15:39	02/15/24 19:09	1
Xylenes, Total	<0.00399	U	0.00399	mg/Kg		02/13/24 15:39	02/15/24 19:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	120		70 - 130	02/13/24 15:39	02/15/24 19:09	1
1,4-Difluorobenzene (Surr)	106		70 - 130	02/13/24 15:39	02/15/24 19:09	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399	mg/Kg			02/15/24 19:09	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.5	U	50.5	mg/Kg			02/14/24 13:23	1

Eurofins Midland

Client Sample Results

Client: Hungry Horse LLC
Project/Site: Lost Tank Riser

Job ID: 880-39032-1

Client Sample ID: SP4

Lab Sample ID: 880-39032-8

Date Collected: 02/02/24 00:00

Matrix: Solid

Date Received: 02/07/24 12:42

Sample Depth: 5'

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.5	U	50.5	mg/Kg		02/09/24 10:37	02/14/24 13:23	1
Diesel Range Organics (Over C10-C28)	<50.5	U	50.5	mg/Kg		02/09/24 10:37	02/14/24 13:23	1
Oil Range Organics (Over C28-C36)	<50.5	U	50.5	mg/Kg		02/09/24 10:37	02/14/24 13:23	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	79		70 - 130			02/09/24 10:37	02/14/24 13:23	1
o-Terphenyl (Surr)	81		70 - 130			02/09/24 10:37	02/14/24 13:23	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	115		4.98	mg/Kg			02/08/24 17:52	1

Client Sample ID: SP5

Lab Sample ID: 880-39032-9

Date Collected: 02/02/24 00:00

Matrix: Solid

Date Received: 02/07/24 12:42

Sample Depth: Surf

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201	mg/Kg		02/13/24 15:39	02/15/24 19:30	1
Toluene	<0.00201	U	0.00201	mg/Kg		02/13/24 15:39	02/15/24 19:30	1
Ethylbenzene	<0.00201	U	0.00201	mg/Kg		02/13/24 15:39	02/15/24 19:30	1
m,p-Xylenes	<0.00402	U	0.00402	mg/Kg		02/13/24 15:39	02/15/24 19:30	1
o-Xylene	<0.00201	U	0.00201	mg/Kg		02/13/24 15:39	02/15/24 19:30	1
Xylenes, Total	<0.00402	U	0.00402	mg/Kg		02/13/24 15:39	02/15/24 19:30	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	336	S1+	70 - 130			02/13/24 15:39	02/15/24 19:30	1
1,4-Difluorobenzene (Surr)	88		70 - 130			02/13/24 15:39	02/15/24 19:30	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402	mg/Kg			02/15/24 19:30	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9	mg/Kg			02/14/24 13:45	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9	mg/Kg		02/09/24 10:37	02/14/24 13:45	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	mg/Kg		02/09/24 10:37	02/14/24 13:45	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		02/09/24 10:37	02/14/24 13:45	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	86		70 - 130			02/09/24 10:37	02/14/24 13:45	1
o-Terphenyl (Surr)	88		70 - 130			02/09/24 10:37	02/14/24 13:45	1

Eurofins Midland

Client Sample Results

Client: Hungry Horse LLC
Project/Site: Lost Tank Riser

Job ID: 880-39032-1

Client Sample ID: SP5

Lab Sample ID: 880-39032-9

Date Collected: 02/02/24 00:00

Matrix: Solid

Date Received: 02/07/24 12:42

Sample Depth: Surf

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5430		49.9	mg/Kg			02/08/24 17:57	10

Client Sample ID: SP5

Lab Sample ID: 880-39032-10

Date Collected: 02/02/24 00:00

Matrix: Solid

Date Received: 02/07/24 12:42

Sample Depth: 5'

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		02/13/24 15:39	02/15/24 19:50	1
Toluene	<0.00200	U	0.00200	mg/Kg		02/13/24 15:39	02/15/24 19:50	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		02/13/24 15:39	02/15/24 19:50	1
m,p-Xylenes	<0.00401	U	0.00401	mg/Kg		02/13/24 15:39	02/15/24 19:50	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		02/13/24 15:39	02/15/24 19:50	1
Xylenes, Total	<0.00401	U	0.00401	mg/Kg		02/13/24 15:39	02/15/24 19:50	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130			02/13/24 15:39	02/15/24 19:50	1
1,4-Difluorobenzene (Surr)	107		70 - 130			02/13/24 15:39	02/15/24 19:50	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401	mg/Kg			02/15/24 19:50	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7	mg/Kg			02/14/24 14:06	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7	mg/Kg		02/09/24 10:37	02/14/24 14:06	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7	mg/Kg		02/09/24 10:37	02/14/24 14:06	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7	mg/Kg		02/09/24 10:37	02/14/24 14:06	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	103		70 - 130			02/09/24 10:37	02/14/24 14:06	1
o-Terphenyl (Surr)	104		70 - 130			02/09/24 10:37	02/14/24 14:06	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	100		4.97	mg/Kg			02/08/24 18:01	1

Eurofins Midland

Client Sample Results

Client: Hungry Horse LLC
Project/Site: Lost Tank Riser

Job ID: 880-39032-1

Client Sample ID: SP6

Lab Sample ID: 880-39032-11

Date Collected: 02/02/24 00:00

Matrix: Solid

Date Received: 02/07/24 12:42

Sample Depth: Surf

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	mg/Kg		02/13/24 15:39	02/15/24 21:41	1
Toluene	<0.00199	U	0.00199	mg/Kg		02/13/24 15:39	02/15/24 21:41	1
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		02/13/24 15:39	02/15/24 21:41	1
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		02/13/24 15:39	02/15/24 21:41	1
o-Xylene	<0.00199	U	0.00199	mg/Kg		02/13/24 15:39	02/15/24 21:41	1
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		02/13/24 15:39	02/15/24 21:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		70 - 130	02/13/24 15:39	02/15/24 21:41	1
1,4-Difluorobenzene (Surr)	103		70 - 130	02/13/24 15:39	02/15/24 21:41	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398	mg/Kg			02/15/24 21:41	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0	mg/Kg			02/14/24 14:50	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		02/09/24 10:37	02/14/24 14:50	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		02/09/24 10:37	02/14/24 14:50	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		02/09/24 10:37	02/14/24 14:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	72		70 - 130	02/09/24 10:37	02/14/24 14:50	1
o-Terphenyl (Surr)	72		70 - 130	02/09/24 10:37	02/14/24 14:50	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	228		4.96	mg/Kg			02/08/24 18:06	1

Client Sample ID: SP6

Lab Sample ID: 880-39032-12

Date Collected: 02/02/24 00:00

Matrix: Solid

Date Received: 02/07/24 12:42

Sample Depth: 4'

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	mg/Kg		02/13/24 15:39	02/15/24 22:01	1
Toluene	<0.00199	U	0.00199	mg/Kg		02/13/24 15:39	02/15/24 22:01	1
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		02/13/24 15:39	02/15/24 22:01	1
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		02/13/24 15:39	02/15/24 22:01	1
o-Xylene	<0.00199	U	0.00199	mg/Kg		02/13/24 15:39	02/15/24 22:01	1
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		02/13/24 15:39	02/15/24 22:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	117		70 - 130	02/13/24 15:39	02/15/24 22:01	1

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Client Sample Results

Client: Hungry Horse LLC
Project/Site: Lost Tank Riser

Job ID: 880-39032-1

Client Sample ID: SP6

Lab Sample ID: 880-39032-12

Date Collected: 02/02/24 00:00

Matrix: Solid

Date Received: 02/07/24 12:42

Sample Depth: 4'

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	104		70 - 130	02/13/24 15:39	02/15/24 22:01	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398	mg/Kg			02/15/24 22:01	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8	mg/Kg			02/14/24 15:12	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8	mg/Kg		02/09/24 10:37	02/14/24 15:12	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8	mg/Kg		02/09/24 10:37	02/14/24 15:12	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8	mg/Kg		02/09/24 10:37	02/14/24 15:12	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	96		70 - 130			02/09/24 10:37	02/14/24 15:12	1
o-Terphenyl (Surr)	100		70 - 130			02/09/24 10:37	02/14/24 15:12	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	355		5.00	mg/Kg			02/08/24 18:20	1

Client Sample ID: SP7

Lab Sample ID: 880-39032-13

Date Collected: 02/02/24 00:00

Matrix: Solid

Date Received: 02/07/24 12:42

Sample Depth: Surf

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		02/13/24 15:39	02/15/24 22:21	1
Toluene	<0.00200	U	0.00200	mg/Kg		02/13/24 15:39	02/15/24 22:21	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		02/13/24 15:39	02/15/24 22:21	1
m,p-Xylenes	<0.00399	U	0.00399	mg/Kg		02/13/24 15:39	02/15/24 22:21	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		02/13/24 15:39	02/15/24 22:21	1
Xylenes, Total	<0.00399	U	0.00399	mg/Kg		02/13/24 15:39	02/15/24 22:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130	02/13/24 15:39	02/15/24 22:21	1
1,4-Difluorobenzene (Surr)	109		70 - 130	02/13/24 15:39	02/15/24 22:21	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399	mg/Kg			02/15/24 22:21	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.3	U	50.3	mg/Kg			02/14/24 15:33	1

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Client Sample Results

Client: Hungry Horse LLC
Project/Site: Lost Tank Riser

Job ID: 880-39032-1

Client Sample ID: SP7

Lab Sample ID: 880-39032-13

Date Collected: 02/02/24 00:00

Matrix: Solid

Date Received: 02/07/24 12:42

Sample Depth: Surf

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.3	U	50.3	mg/Kg		02/09/24 10:37	02/14/24 15:33	1
Diesel Range Organics (Over C10-C28)	<50.3	U	50.3	mg/Kg		02/09/24 10:37	02/14/24 15:33	1
Oil Range Organics (Over C28-C36)	<50.3	U	50.3	mg/Kg		02/09/24 10:37	02/14/24 15:33	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	81		70 - 130			02/09/24 10:37	02/14/24 15:33	1
o-Terphenyl (Surr)	84		70 - 130			02/09/24 10:37	02/14/24 15:33	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1330		24.9	mg/Kg			02/08/24 18:25	5

Client Sample ID: SP7

Lab Sample ID: 880-39032-14

Date Collected: 02/02/24 00:00

Matrix: Solid

Date Received: 02/07/24 12:42

Sample Depth: 5'

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201	mg/Kg		02/13/24 15:39	02/15/24 22:42	1
Toluene	<0.00201	U	0.00201	mg/Kg		02/13/24 15:39	02/15/24 22:42	1
Ethylbenzene	<0.00201	U	0.00201	mg/Kg		02/13/24 15:39	02/15/24 22:42	1
m,p-Xylenes	<0.00402	U	0.00402	mg/Kg		02/13/24 15:39	02/15/24 22:42	1
o-Xylene	<0.00201	U	0.00201	mg/Kg		02/13/24 15:39	02/15/24 22:42	1
Xylenes, Total	<0.00402	U	0.00402	mg/Kg		02/13/24 15:39	02/15/24 22:42	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130			02/13/24 15:39	02/15/24 22:42	1
1,4-Difluorobenzene (Surr)	108		70 - 130			02/13/24 15:39	02/15/24 22:42	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402	mg/Kg			02/15/24 22:42	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1	mg/Kg			02/14/24 15:55	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1	mg/Kg		02/09/24 10:37	02/14/24 15:55	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1	mg/Kg		02/09/24 10:37	02/14/24 15:55	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1	mg/Kg		02/09/24 10:37	02/14/24 15:55	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	77		70 - 130			02/09/24 10:37	02/14/24 15:55	1
o-Terphenyl (Surr)	73		70 - 130			02/09/24 10:37	02/14/24 15:55	1

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Client Sample Results

Client: Hungry Horse LLC
Project/Site: Lost Tank Riser

Job ID: 880-39032-1

Client Sample ID: SP7
Date Collected: 02/02/24 00:00
Date Received: 02/07/24 12:42
Sample Depth: 5'

Lab Sample ID: 880-39032-14
Matrix: Solid

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	63.8		5.02	mg/Kg			02/08/24 18:39	1	

Client Sample ID: SP8
Date Collected: 02/02/24 00:00
Date Received: 02/07/24 12:42
Sample Depth: Surf

Lab Sample ID: 880-39032-15
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Benzene	<0.00200	U	0.00200	mg/Kg		02/13/24 15:39	02/15/24 23:02	1	
Toluene	<0.00200	U	0.00200	mg/Kg		02/13/24 15:39	02/15/24 23:02	1	
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		02/13/24 15:39	02/15/24 23:02	1	
m,p-Xylenes	<0.00401	U	0.00401	mg/Kg		02/13/24 15:39	02/15/24 23:02	1	
o-Xylene	<0.00200	U	0.00200	mg/Kg		02/13/24 15:39	02/15/24 23:02	1	
Xylenes, Total	<0.00401	U	0.00401	mg/Kg		02/13/24 15:39	02/15/24 23:02	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	122		70 - 130			02/13/24 15:39	02/15/24 23:02	1	
1,4-Difluorobenzene (Surr)	118		70 - 130			02/13/24 15:39	02/15/24 23:02	1	

Method: TAL SOP Total BTEX - Total BTEX Calculation									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Total BTEX	<0.00401	U	0.00401	mg/Kg			02/15/24 23:02	1	

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Total TPH	<50.4	U	50.4	mg/Kg			02/14/24 16:17	1	

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Gasoline Range Organics (GRO)-C6-C10	<50.4	U	50.4	mg/Kg		02/09/24 10:37	02/14/24 16:17	1	
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4	mg/Kg		02/09/24 10:37	02/14/24 16:17	1	
Oil Range Organics (Over C28-C36)	<50.4	U	50.4	mg/Kg		02/09/24 10:37	02/14/24 16:17	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
1-Chlorooctane (Surr)	82		70 - 130			02/09/24 10:37	02/14/24 16:17	1	
o-Terphenyl (Surr)	84		70 - 130			02/09/24 10:37	02/14/24 16:17	1	

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	5880		49.9	mg/Kg			02/08/24 18:43	10	

Client Sample Results

Client: Hungry Horse LLC
Project/Site: Lost Tank Riser

Job ID: 880-39032-1

Client Sample ID: SP8

Lab Sample ID: 880-39032-16

Date Collected: 02/02/24 00:00

Matrix: Solid

Date Received: 02/07/24 12:42

Sample Depth: 5'

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	mg/Kg		02/16/24 10:47	02/16/24 18:42	1
Toluene	<0.00199	U	0.00199	mg/Kg		02/16/24 10:47	02/16/24 18:42	1
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		02/16/24 10:47	02/16/24 18:42	1
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		02/16/24 10:47	02/16/24 18:42	1
o-Xylene	<0.00199	U	0.00199	mg/Kg		02/16/24 10:47	02/16/24 18:42	1
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		02/16/24 10:47	02/16/24 18:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	88		70 - 130	02/16/24 10:47	02/16/24 18:42	1
1,4-Difluorobenzene (Surr)	100		70 - 130	02/16/24 10:47	02/16/24 18:42	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398	mg/Kg			02/16/24 18:42	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.5	U	50.5	mg/Kg			02/14/24 16:38	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.5	U	50.5	mg/Kg		02/09/24 10:37	02/14/24 16:38	1
Diesel Range Organics (Over C10-C28)	<50.5	U	50.5	mg/Kg		02/09/24 10:37	02/14/24 16:38	1
Oil Range Organics (Over C28-C36)	<50.5	U	50.5	mg/Kg		02/09/24 10:37	02/14/24 16:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	78		70 - 130	02/09/24 10:37	02/14/24 16:38	1
o-Terphenyl (Surr)	78		70 - 130	02/09/24 10:37	02/14/24 16:38	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	122		4.99	mg/Kg			02/08/24 18:48	1

Client Sample ID: SP9

Lab Sample ID: 880-39032-17

Date Collected: 02/02/24 00:00

Matrix: Solid

Date Received: 02/07/24 12:42

Sample Depth: Surf

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	mg/Kg		02/13/24 15:39	02/15/24 23:43	1
Toluene	<0.00199	U	0.00199	mg/Kg		02/13/24 15:39	02/15/24 23:43	1
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		02/13/24 15:39	02/15/24 23:43	1
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		02/13/24 15:39	02/15/24 23:43	1
o-Xylene	<0.00199	U	0.00199	mg/Kg		02/13/24 15:39	02/15/24 23:43	1
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		02/13/24 15:39	02/15/24 23:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130	02/13/24 15:39	02/15/24 23:43	1

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Client Sample Results

Client: Hungry Horse LLC
Project/Site: Lost Tank Riser

Job ID: 880-39032-1

Client Sample ID: SP9

Lab Sample ID: 880-39032-17

Date Collected: 02/02/24 00:00

Matrix: Solid

Date Received: 02/07/24 12:42

Sample Depth: Surf

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	105		70 - 130	02/13/24 15:39	02/15/24 23:43	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398	mg/Kg			02/15/24 23:43	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9	mg/Kg			02/14/24 17:00	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9	mg/Kg		02/09/24 10:37	02/14/24 17:00	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	mg/Kg		02/09/24 10:37	02/14/24 17:00	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		02/09/24 10:37	02/14/24 17:00	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	78		70 - 130			02/09/24 10:37	02/14/24 17:00	1
o-Terphenyl (Surr)	82		70 - 130			02/09/24 10:37	02/14/24 17:00	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	12300		100	mg/Kg			02/08/24 18:53	20

Client Sample ID: SP9

Lab Sample ID: 880-39032-18

Date Collected: 02/02/24 00:00

Matrix: Solid

Date Received: 02/07/24 12:42

Sample Depth: 5'

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		02/13/24 15:39	02/16/24 00:04	1
Toluene	<0.00200	U	0.00200	mg/Kg		02/13/24 15:39	02/16/24 00:04	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		02/13/24 15:39	02/16/24 00:04	1
m,p-Xylenes	<0.00399	U	0.00399	mg/Kg		02/13/24 15:39	02/16/24 00:04	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		02/13/24 15:39	02/16/24 00:04	1
Xylenes, Total	<0.00399	U	0.00399	mg/Kg		02/13/24 15:39	02/16/24 00:04	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	281	S1+	70 - 130			02/13/24 15:39	02/16/24 00:04	1
1,4-Difluorobenzene (Surr)	88		70 - 130			02/13/24 15:39	02/16/24 00:04	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399	mg/Kg			02/16/24 00:04	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0	mg/Kg			02/14/24 17:26	1

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Client Sample Results

Client: Hungry Horse LLC
Project/Site: Lost Tank Riser

Job ID: 880-39032-1

Client Sample ID: SP9

Lab Sample ID: 880-39032-18

Date Collected: 02/02/24 00:00

Matrix: Solid

Date Received: 02/07/24 12:42

Sample Depth: 5'

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		02/09/24 10:37	02/14/24 17:26	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		02/09/24 10:37	02/14/24 17:26	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		02/09/24 10:37	02/14/24 17:26	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	96		70 - 130			02/09/24 10:37	02/14/24 17:26	1
o-Terphenyl (Surr)	97		70 - 130			02/09/24 10:37	02/14/24 17:26	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	106		5.03	mg/Kg			02/08/24 18:57	1

Client Sample ID: SP10

Lab Sample ID: 880-39032-19

Date Collected: 02/02/24 00:00

Matrix: Solid

Date Received: 02/07/24 12:42

Sample Depth: Surf

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201	mg/Kg		02/13/24 15:39	02/16/24 00:24	1
Toluene	<0.00201	U	0.00201	mg/Kg		02/13/24 15:39	02/16/24 00:24	1
Ethylbenzene	<0.00201	U	0.00201	mg/Kg		02/13/24 15:39	02/16/24 00:24	1
m,p-Xylenes	<0.00402	U	0.00402	mg/Kg		02/13/24 15:39	02/16/24 00:24	1
o-Xylene	<0.00201	U	0.00201	mg/Kg		02/13/24 15:39	02/16/24 00:24	1
Xylenes, Total	<0.00402	U	0.00402	mg/Kg		02/13/24 15:39	02/16/24 00:24	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	385	S1+	70 - 130			02/13/24 15:39	02/16/24 00:24	1
1,4-Difluorobenzene (Surr)	245	S1+	70 - 130			02/13/24 15:39	02/16/24 00:24	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402	mg/Kg			02/16/24 00:24	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8	mg/Kg			02/14/24 17:47	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8	mg/Kg		02/09/24 10:37	02/14/24 17:47	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8	mg/Kg		02/09/24 10:37	02/14/24 17:47	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8	mg/Kg		02/09/24 10:37	02/14/24 17:47	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	94		70 - 130			02/09/24 10:37	02/14/24 17:47	1
o-Terphenyl (Surr)	99		70 - 130			02/09/24 10:37	02/14/24 17:47	1

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Client Sample Results

Client: Hungry Horse LLC
Project/Site: Lost Tank Riser

Job ID: 880-39032-1

Client Sample ID: SP10
Date Collected: 02/02/24 00:00
Date Received: 02/07/24 12:42
Sample Depth: Surf

Lab Sample ID: 880-39032-19
Matrix: Solid

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	26500		249	mg/Kg			02/08/24 19:02	50	

Client Sample ID: SP10
Date Collected: 02/02/24 00:00
Date Received: 02/07/24 12:42
Sample Depth: 5'

Lab Sample ID: 880-39032-20
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Benzene	<0.00199	U	0.00199	mg/Kg		02/16/24 10:47	02/16/24 19:02	1	
Toluene	<0.00199	U	0.00199	mg/Kg		02/16/24 10:47	02/16/24 19:02	1	
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		02/16/24 10:47	02/16/24 19:02	1	
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		02/16/24 10:47	02/16/24 19:02	1	
o-Xylene	<0.00199	U	0.00199	mg/Kg		02/16/24 10:47	02/16/24 19:02	1	
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		02/16/24 10:47	02/16/24 19:02	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	120		70 - 130			02/16/24 10:47	02/16/24 19:02	1	
1,4-Difluorobenzene (Surr)	142	S1+	70 - 130			02/16/24 10:47	02/16/24 19:02	1	

Method: TAL SOP Total BTEX - Total BTEX Calculation									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Total BTEX	<0.00398	U	0.00398	mg/Kg			02/16/24 19:02	1	

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Total TPH	<50.1	U	50.1	mg/Kg			02/14/24 18:08	1	

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1	mg/Kg		02/09/24 10:37	02/14/24 18:08	1	
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1	mg/Kg		02/09/24 10:37	02/14/24 18:08	1	
Oil Range Organics (Over C28-C36)	<50.1	U	50.1	mg/Kg		02/09/24 10:37	02/14/24 18:08	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
1-Chlorooctane (Surr)	92		70 - 130			02/09/24 10:37	02/14/24 18:08	1	
o-Terphenyl (Surr)	91		70 - 130			02/09/24 10:37	02/14/24 18:08	1	

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	127		5.04	mg/Kg			02/08/24 19:07	1	

Client Sample Results

Client: Hungry Horse LLC
Project/Site: Lost Tank Riser

Job ID: 880-39032-1

Client Sample ID: HZ1

Lab Sample ID: 880-39032-21

Date Collected: 02/02/24 00:00

Matrix: Solid

Date Received: 02/07/24 12:42

Sample Depth: Surf

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		02/13/24 15:45	02/15/24 15:51	1
Toluene	<0.00200	U	0.00200	mg/Kg		02/13/24 15:45	02/15/24 15:51	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		02/13/24 15:45	02/15/24 15:51	1
m,p-Xylenes	<0.00401	U F1	0.00401	mg/Kg		02/13/24 15:45	02/15/24 15:51	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		02/13/24 15:45	02/15/24 15:51	1
Xylenes, Total	<0.00401	U	0.00401	mg/Kg		02/13/24 15:45	02/15/24 15:51	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	118		70 - 130			02/13/24 15:45	02/15/24 15:51	1
1,4-Difluorobenzene (Surr)	86		70 - 130			02/13/24 15:45	02/15/24 15:51	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401	mg/Kg			02/15/24 15:51	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9	mg/Kg			02/14/24 19:55	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9	mg/Kg		02/09/24 10:43	02/14/24 19:55	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	mg/Kg		02/09/24 10:43	02/14/24 19:55	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		02/09/24 10:43	02/14/24 19:55	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	79		70 - 130			02/09/24 10:43	02/14/24 19:55	1
o-Terphenyl (Surr)	81		70 - 130			02/09/24 10:43	02/14/24 19:55	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	58.2		5.00	mg/Kg			02/09/24 11:46	1

Client Sample ID: HZ1

Lab Sample ID: 880-39032-22

Date Collected: 02/02/24 00:00

Matrix: Solid

Date Received: 02/07/24 12:42

Sample Depth: 1'

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	mg/Kg		02/13/24 15:45	02/15/24 16:17	1
Toluene	<0.00199	U	0.00199	mg/Kg		02/13/24 15:45	02/15/24 16:17	1
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		02/13/24 15:45	02/15/24 16:17	1
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		02/13/24 15:45	02/15/24 16:17	1
o-Xylene	<0.00199	U	0.00199	mg/Kg		02/13/24 15:45	02/15/24 16:17	1
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		02/13/24 15:45	02/15/24 16:17	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	144	S1+	70 - 130			02/13/24 15:45	02/15/24 16:17	1

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Client Sample Results

Client: Hungry Horse LLC
Project/Site: Lost Tank Riser

Job ID: 880-39032-1

Client Sample ID: HZ1

Lab Sample ID: 880-39032-22

Date Collected: 02/02/24 00:00

Matrix: Solid

Date Received: 02/07/24 12:42

Sample Depth: 1'

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	99		70 - 130	02/13/24 15:45	02/15/24 16:17	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398	mg/Kg			02/15/24 16:17	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.5	U	50.5	mg/Kg			02/14/24 20:58	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.5	U	50.5	mg/Kg		02/09/24 10:43	02/14/24 20:58	1
Diesel Range Organics (Over C10-C28)	<50.5	U	50.5	mg/Kg		02/09/24 10:43	02/14/24 20:58	1
Oil Range Organics (Over C28-C36)	<50.5	U	50.5	mg/Kg		02/09/24 10:43	02/14/24 20:58	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	100		70 - 130			02/09/24 10:43	02/14/24 20:58	1
o-Terphenyl (Surr)	102		70 - 130			02/09/24 10:43	02/14/24 20:58	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	54.4		4.99	mg/Kg			02/09/24 12:00	1

Client Sample ID: HZ2

Lab Sample ID: 880-39032-23

Date Collected: 02/02/24 00:00

Matrix: Solid

Date Received: 02/07/24 12:42

Sample Depth: Surf

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	mg/Kg		02/13/24 15:45	02/15/24 16:44	1
Toluene	<0.00199	U	0.00199	mg/Kg		02/13/24 15:45	02/15/24 16:44	1
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		02/13/24 15:45	02/15/24 16:44	1
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		02/13/24 15:45	02/15/24 16:44	1
o-Xylene	<0.00199	U	0.00199	mg/Kg		02/13/24 15:45	02/15/24 16:44	1
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		02/13/24 15:45	02/15/24 16:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	129		70 - 130	02/13/24 15:45	02/15/24 16:44	1
1,4-Difluorobenzene (Surr)	75		70 - 130	02/13/24 15:45	02/15/24 16:44	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398	mg/Kg			02/15/24 16:44	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9	mg/Kg			02/14/24 21:19	1

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Client Sample Results

Client: Hungry Horse LLC
Project/Site: Lost Tank Riser

Job ID: 880-39032-1

Client Sample ID: HZ2

Lab Sample ID: 880-39032-23

Date Collected: 02/02/24 00:00

Matrix: Solid

Date Received: 02/07/24 12:42

Sample Depth: Surf

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9	mg/Kg		02/09/24 10:43	02/14/24 21:19	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	mg/Kg		02/09/24 10:43	02/14/24 21:19	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		02/09/24 10:43	02/14/24 21:19	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	102		70 - 130			02/09/24 10:43	02/14/24 21:19	1
o-Terphenyl (Surr)	100		70 - 130			02/09/24 10:43	02/14/24 21:19	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	66.0		4.96	mg/Kg			02/09/24 12:04	1

Client Sample ID: HZ2

Lab Sample ID: 880-39032-24

Date Collected: 02/02/24 00:00

Matrix: Solid

Date Received: 02/07/24 12:42

Sample Depth: 1'

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		02/13/24 15:45	02/15/24 17:10	1
Toluene	<0.00200	U	0.00200	mg/Kg		02/13/24 15:45	02/15/24 17:10	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		02/13/24 15:45	02/15/24 17:10	1
m,p-Xylenes	<0.00399	U	0.00399	mg/Kg		02/13/24 15:45	02/15/24 17:10	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		02/13/24 15:45	02/15/24 17:10	1
Xylenes, Total	<0.00399	U	0.00399	mg/Kg		02/13/24 15:45	02/15/24 17:10	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	161	S1+	70 - 130			02/13/24 15:45	02/15/24 17:10	1
1,4-Difluorobenzene (Surr)	87		70 - 130			02/13/24 15:45	02/15/24 17:10	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399	mg/Kg			02/15/24 17:10	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8	mg/Kg			02/14/24 21:40	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8	mg/Kg		02/09/24 10:43	02/14/24 21:40	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8	mg/Kg		02/09/24 10:43	02/14/24 21:40	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8	mg/Kg		02/09/24 10:43	02/14/24 21:40	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	104		70 - 130			02/09/24 10:43	02/14/24 21:40	1
o-Terphenyl (Surr)	104		70 - 130			02/09/24 10:43	02/14/24 21:40	1

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Client Sample Results

Client: Hungry Horse LLC
Project/Site: Lost Tank Riser

Job ID: 880-39032-1

Client Sample ID: HZ2
Date Collected: 02/02/24 00:00
Date Received: 02/07/24 12:42
Sample Depth: 1'

Lab Sample ID: 880-39032-24
Matrix: Solid

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	67.8		4.97	mg/Kg			02/09/24 12:09	1	

Client Sample ID: HZ3
Date Collected: 02/02/24 00:00
Date Received: 02/07/24 12:42
Sample Depth: Surf

Lab Sample ID: 880-39032-25
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Benzene	<0.00201	U	0.00201	mg/Kg		02/13/24 15:45	02/15/24 17:37	1	
Toluene	<0.00201	U	0.00201	mg/Kg		02/13/24 15:45	02/15/24 17:37	1	
Ethylbenzene	<0.00201	U	0.00201	mg/Kg		02/13/24 15:45	02/15/24 17:37	1	
m,p-Xylenes	<0.00402	U	0.00402	mg/Kg		02/13/24 15:45	02/15/24 17:37	1	
o-Xylene	<0.00201	U	0.00201	mg/Kg		02/13/24 15:45	02/15/24 17:37	1	
Xylenes, Total	<0.00402	U	0.00402	mg/Kg		02/13/24 15:45	02/15/24 17:37	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	139	S1+	70 - 130			02/13/24 15:45	02/15/24 17:37	1	
1,4-Difluorobenzene (Surr)	111		70 - 130			02/13/24 15:45	02/15/24 17:37	1	

Method: TAL SOP Total BTEX - Total BTEX Calculation									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Total BTEX	<0.00402	U	0.00402	mg/Kg			02/15/24 17:37	1	

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Total TPH	<50.0	U	50.0	mg/Kg			02/14/24 22:01	1	

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		02/09/24 10:43	02/14/24 22:01	1	
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		02/09/24 10:43	02/14/24 22:01	1	
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		02/09/24 10:43	02/14/24 22:01	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
1-Chlorooctane (Surr)	114		70 - 130			02/09/24 10:43	02/14/24 22:01	1	
o-Terphenyl (Surr)	113		70 - 130			02/09/24 10:43	02/14/24 22:01	1	

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	59.3		4.95	mg/Kg			02/09/24 12:13	1	

Client Sample Results

Client: Hungry Horse LLC
Project/Site: Lost Tank Riser

Job ID: 880-39032-1

Client Sample ID: HZ3
Date Collected: 02/02/24 00:00
Date Received: 02/07/24 12:42
Sample Depth: 1'

Lab Sample ID: 880-39032-26
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Benzene	<0.00199	U	0.00199	mg/Kg	-	02/13/24 15:45	02/15/24 18:04	1	
Toluene	<0.00199	U	0.00199	mg/Kg	-	02/13/24 15:45	02/15/24 18:04	1	
Ethylbenzene	<0.00199	U	0.00199	mg/Kg	-	02/13/24 15:45	02/15/24 18:04	1	
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg	-	02/13/24 15:45	02/15/24 18:04	1	
o-Xylene	<0.00199	U	0.00199	mg/Kg	-	02/13/24 15:45	02/15/24 18:04	1	
Xylenes, Total	<0.00398	U	0.00398	mg/Kg	-	02/13/24 15:45	02/15/24 18:04	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	190	S1+	70 - 130			02/13/24 15:45	02/15/24 18:04	1	
1,4-Difluorobenzene (Surr)	74		70 - 130			02/13/24 15:45	02/15/24 18:04	1	

Method: TAL SOP Total BTEX - Total BTEX Calculation									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Total BTEX	<0.00398	U	0.00398	mg/Kg	-		02/15/24 18:04	1	

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Total TPH	<49.6	U	49.6	mg/Kg	-		02/14/24 22:22	1	

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Gasoline Range Organics (GRO)-C6-C10	<49.6	U	49.6	mg/Kg	-	02/09/24 10:43	02/14/24 22:22	1	
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6	mg/Kg	-	02/09/24 10:43	02/14/24 22:22	1	
Oil Range Organics (Over C28-C36)	<49.6	U	49.6	mg/Kg	-	02/09/24 10:43	02/14/24 22:22	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
1-Chlorooctane (Surr)	87		70 - 130			02/09/24 10:43	02/14/24 22:22	1	
o-Terphenyl (Surr)	89		70 - 130			02/09/24 10:43	02/14/24 22:22	1	

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	62.7		5.01	mg/Kg	-		02/09/24 12:27	1	

Client Sample ID: HZ4
Date Collected: 02/02/24 00:00
Date Received: 02/07/24 12:42
Sample Depth: Surf

Lab Sample ID: 880-39032-27
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Benzene	<0.00199	U	0.00199	mg/Kg	-	02/13/24 15:45	02/15/24 18:30	1	
Toluene	<0.00199	U	0.00199	mg/Kg	-	02/13/24 15:45	02/15/24 18:30	1	
Ethylbenzene	<0.00199	U	0.00199	mg/Kg	-	02/13/24 15:45	02/15/24 18:30	1	
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg	-	02/13/24 15:45	02/15/24 18:30	1	
o-Xylene	<0.00199	U	0.00199	mg/Kg	-	02/13/24 15:45	02/15/24 18:30	1	
Xylenes, Total	<0.00398	U	0.00398	mg/Kg	-	02/13/24 15:45	02/15/24 18:30	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	176	S1+	70 - 130			02/13/24 15:45	02/15/24 18:30	1	

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Client Sample Results

Client: Hungry Horse LLC
Project/Site: Lost Tank Riser

Job ID: 880-39032-1

Client Sample ID: HZ4

Lab Sample ID: 880-39032-27

Date Collected: 02/02/24 00:00

Matrix: Solid

Date Received: 02/07/24 12:42

Sample Depth: Surf

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	107		70 - 130	02/13/24 15:45	02/15/24 18:30	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398	mg/Kg			02/15/24 18:30	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1	mg/Kg			02/14/24 22:44	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1	mg/Kg		02/09/24 10:43	02/14/24 22:44	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1	mg/Kg		02/09/24 10:43	02/14/24 22:44	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1	mg/Kg		02/09/24 10:43	02/14/24 22:44	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	94		70 - 130			02/09/24 10:43	02/14/24 22:44	1
o-Terphenyl (Surr)	95		70 - 130			02/09/24 10:43	02/14/24 22:44	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	67.6		5.03	mg/Kg			02/09/24 12:32	1

Client Sample ID: HZ4

Lab Sample ID: 880-39032-28

Date Collected: 02/02/24 00:00

Matrix: Solid

Date Received: 02/07/24 12:42

Sample Depth: 1'

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		02/13/24 15:45	02/15/24 18:56	1
Toluene	<0.00200	U	0.00200	mg/Kg		02/13/24 15:45	02/15/24 18:56	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		02/13/24 15:45	02/15/24 18:56	1
m,p-Xylenes	<0.00399	U	0.00399	mg/Kg		02/13/24 15:45	02/15/24 18:56	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		02/13/24 15:45	02/15/24 18:56	1
Xylenes, Total	<0.00399	U	0.00399	mg/Kg		02/13/24 15:45	02/15/24 18:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	139	S1+	70 - 130	02/13/24 15:45	02/15/24 18:56	1
1,4-Difluorobenzene (Surr)	107		70 - 130	02/13/24 15:45	02/15/24 18:56	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399	mg/Kg			02/15/24 18:56	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2	mg/Kg			02/14/24 23:05	1

Eurofins Midland

Client Sample Results

Client: Hungry Horse LLC
Project/Site: Lost Tank Riser

Job ID: 880-39032-1

Client Sample ID: HZ4

Lab Sample ID: 880-39032-28

Date Collected: 02/02/24 00:00

Matrix: Solid

Date Received: 02/07/24 12:42

Sample Depth: 1'

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	50.2	mg/Kg	-	02/09/24 10:43	02/14/24 23:05	1	
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2	mg/Kg	-	02/09/24 10:43	02/14/24 23:05	1	
Oil Range Organics (Over C28-C36)	<50.2	U	50.2	mg/Kg	-	02/09/24 10:43	02/14/24 23:05	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
1-Chlorooctane (Surr)	98		70 - 130			02/09/24 10:43	02/14/24 23:05	1	
o-Terphenyl (Surr)	99		70 - 130			02/09/24 10:43	02/14/24 23:05	1	

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	61.6		5.02	mg/Kg	-		02/09/24 12:37	1	

Client Sample ID: HZ5

Lab Sample ID: 880-39032-29

Date Collected: 02/02/24 00:00

Matrix: Solid

Date Received: 02/07/24 12:42

Sample Depth: Surf

Method: SW846 8021B - Volatile Organic Compounds (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Benzene	<0.00201	U	0.00201	mg/Kg	-	02/13/24 15:45	02/15/24 19:23	1	
Toluene	<0.00201	U	0.00201	mg/Kg	-	02/13/24 15:45	02/15/24 19:23	1	
Ethylbenzene	<0.00201	U	0.00201	mg/Kg	-	02/13/24 15:45	02/15/24 19:23	1	
m,p-Xylenes	<0.00402	U	0.00402	mg/Kg	-	02/13/24 15:45	02/15/24 19:23	1	
o-Xylene	<0.00201	U	0.00201	mg/Kg	-	02/13/24 15:45	02/15/24 19:23	1	
Xylenes, Total	<0.00402	U	0.00402	mg/Kg	-	02/13/24 15:45	02/15/24 19:23	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	173	S1+	70 - 130			02/13/24 15:45	02/15/24 19:23	1	
1,4-Difluorobenzene (Surr)	113		70 - 130			02/13/24 15:45	02/15/24 19:23	1	

Method: TAL SOP Total BTEX - Total BTEX Calculation									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Total BTEX	<0.00402	U	0.00402	mg/Kg	-		02/15/24 19:23	1	

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Total TPH	<50.4	U	50.4	mg/Kg	-		02/14/24 23:26	1	

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Gasoline Range Organics (GRO)-C6-C10	<50.4	U	50.4	mg/Kg	-	02/09/24 10:43	02/14/24 23:26	1	
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4	mg/Kg	-	02/09/24 10:43	02/14/24 23:26	1	
Oil Range Organics (Over C28-C36)	<50.4	U	50.4	mg/Kg	-	02/09/24 10:43	02/14/24 23:26	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
1-Chlorooctane (Surr)	92		70 - 130			02/09/24 10:43	02/14/24 23:26	1	
o-Terphenyl (Surr)	93		70 - 130			02/09/24 10:43	02/14/24 23:26	1	

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Client Sample Results

Client: Hungry Horse LLC
Project/Site: Lost Tank Riser

Job ID: 880-39032-1

Client Sample ID: HZ5

Lab Sample ID: 880-39032-29

Date Collected: 02/02/24 00:00

Matrix: Solid

Date Received: 02/07/24 12:42

Sample Depth: Surf

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	72.7		4.98	mg/Kg			02/09/24 12:41	1

Client Sample ID: HZ5

Lab Sample ID: 880-39032-30

Date Collected: 02/02/24 00:00

Matrix: Solid

Date Received: 02/07/24 12:42

Sample Depth: 1'

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		02/13/24 15:45	02/15/24 19:50	1
Toluene	<0.00200	U	0.00200	mg/Kg		02/13/24 15:45	02/15/24 19:50	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		02/13/24 15:45	02/15/24 19:50	1
m,p-Xylenes	<0.00401	U	0.00401	mg/Kg		02/13/24 15:45	02/15/24 19:50	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		02/13/24 15:45	02/15/24 19:50	1
Xylenes, Total	<0.00401	U	0.00401	mg/Kg		02/13/24 15:45	02/15/24 19:50	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	181	S1+	70 - 130			02/13/24 15:45	02/15/24 19:50	1
1,4-Difluorobenzene (Surr)	115		70 - 130			02/13/24 15:45	02/15/24 19:50	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401	mg/Kg			02/15/24 19:50	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.5	U	50.5	mg/Kg			02/14/24 23:47	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.5	U	50.5	mg/Kg		02/09/24 10:43	02/14/24 23:47	1
Diesel Range Organics (Over C10-C28)	<50.5	U	50.5	mg/Kg		02/09/24 10:43	02/14/24 23:47	1
Oil Range Organics (Over C28-C36)	<50.5	U	50.5	mg/Kg		02/09/24 10:43	02/14/24 23:47	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	90		70 - 130			02/09/24 10:43	02/14/24 23:47	1
o-Terphenyl (Surr)	90		70 - 130			02/09/24 10:43	02/14/24 23:47	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	53.0		5.03	mg/Kg			02/09/24 12:46	1

Eurofins Midland

Client Sample Results

Client: Hungry Horse LLC
Project/Site: Lost Tank Riser

Job ID: 880-39032-1

Client Sample ID: HZ6

Lab Sample ID: 880-39032-31

Date Collected: 02/02/24 00:00

Matrix: Solid

Date Received: 02/07/24 12:42

Sample Depth: Surf

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	mg/Kg		02/13/24 15:45	02/15/24 21:36	1
Toluene	<0.00199	U	0.00199	mg/Kg		02/13/24 15:45	02/15/24 21:36	1
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		02/13/24 15:45	02/15/24 21:36	1
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		02/13/24 15:45	02/15/24 21:36	1
o-Xylene	<0.00199	U	0.00199	mg/Kg		02/13/24 15:45	02/15/24 21:36	1
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		02/13/24 15:45	02/15/24 21:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	126		70 - 130	02/13/24 15:45	02/15/24 21:36	1
1,4-Difluorobenzene (Surr)	104		70 - 130	02/13/24 15:45	02/15/24 21:36	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398	mg/Kg			02/15/24 21:36	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8	mg/Kg			02/15/24 00:31	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8	mg/Kg		02/09/24 10:43	02/15/24 00:31	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8	mg/Kg		02/09/24 10:43	02/15/24 00:31	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8	mg/Kg		02/09/24 10:43	02/15/24 00:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	88		70 - 130	02/09/24 10:43	02/15/24 00:31	1
o-Terphenyl (Surr)	87		70 - 130	02/09/24 10:43	02/15/24 00:31	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	72.8	F1	5.01	mg/Kg			02/09/24 12:51	1

Client Sample ID: HZ6

Lab Sample ID: 880-39032-32

Date Collected: 02/02/24 00:00

Matrix: Solid

Date Received: 02/07/24 12:42

Sample Depth: 1'

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	mg/Kg		02/13/24 15:45	02/15/24 22:03	1
Toluene	<0.00199	U	0.00199	mg/Kg		02/13/24 15:45	02/15/24 22:03	1
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		02/13/24 15:45	02/15/24 22:03	1
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		02/13/24 15:45	02/15/24 22:03	1
o-Xylene	<0.00199	U	0.00199	mg/Kg		02/13/24 15:45	02/15/24 22:03	1
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		02/13/24 15:45	02/15/24 22:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	184	S1+	70 - 130	02/13/24 15:45	02/15/24 22:03	1

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Client Sample Results

Client: Hungry Horse LLC
Project/Site: Lost Tank Riser

Job ID: 880-39032-1

Client Sample ID: HZ6

Lab Sample ID: 880-39032-32

Date Collected: 02/02/24 00:00

Matrix: Solid

Date Received: 02/07/24 12:42

Sample Depth: 1'

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	113		70 - 130	02/13/24 15:45	02/15/24 22:03	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398	mg/Kg			02/15/24 22:03	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0	mg/Kg			02/15/24 00:52	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		02/09/24 10:43	02/15/24 00:52	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		02/09/24 10:43	02/15/24 00:52	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		02/09/24 10:43	02/15/24 00:52	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	92		70 - 130			02/09/24 10:43	02/15/24 00:52	1
o-Terphenyl (Surr)	90		70 - 130			02/09/24 10:43	02/15/24 00:52	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	61.7		4.98	mg/Kg			02/09/24 13:05	1

Client Sample ID: HZ7

Lab Sample ID: 880-39032-33

Date Collected: 02/02/24 00:00

Matrix: Solid

Date Received: 02/07/24 12:42

Sample Depth: Surf

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		02/13/24 15:45	02/15/24 22:29	1
Toluene	<0.00200	U	0.00200	mg/Kg		02/13/24 15:45	02/15/24 22:29	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		02/13/24 15:45	02/15/24 22:29	1
m,p-Xylenes	<0.00399	U	0.00399	mg/Kg		02/13/24 15:45	02/15/24 22:29	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		02/13/24 15:45	02/15/24 22:29	1
Xylenes, Total	<0.00399	U	0.00399	mg/Kg		02/13/24 15:45	02/15/24 22:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	185	S1+	70 - 130	02/13/24 15:45	02/15/24 22:29	1
1,4-Difluorobenzene (Surr)	124		70 - 130	02/13/24 15:45	02/15/24 22:29	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399	mg/Kg			02/15/24 22:29	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9	mg/Kg			02/15/24 01:13	1

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Client Sample Results

Client: Hungry Horse LLC
Project/Site: Lost Tank Riser

Job ID: 880-39032-1

Client Sample ID: HZ7

Lab Sample ID: 880-39032-33

Date Collected: 02/02/24 00:00

Matrix: Solid

Date Received: 02/07/24 12:42

Sample Depth: Surf

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9	mg/Kg		02/09/24 10:43	02/15/24 01:13	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	mg/Kg		02/09/24 10:43	02/15/24 01:13	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		02/09/24 10:43	02/15/24 01:13	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	97		70 - 130			02/09/24 10:43	02/15/24 01:13	1
o-Terphenyl (Surr)	93		70 - 130			02/09/24 10:43	02/15/24 01:13	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	51.3		4.95	mg/Kg			02/09/24 13:09	1

Client Sample ID: HZ7

Lab Sample ID: 880-39032-34

Date Collected: 02/02/24 00:00

Matrix: Solid

Date Received: 02/07/24 12:42

Sample Depth: 1'

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201	mg/Kg		02/13/24 15:45	02/15/24 22:56	1
Toluene	<0.00201	U	0.00201	mg/Kg		02/13/24 15:45	02/15/24 22:56	1
Ethylbenzene	<0.00201	U	0.00201	mg/Kg		02/13/24 15:45	02/15/24 22:56	1
m,p-Xylenes	<0.00402	U	0.00402	mg/Kg		02/13/24 15:45	02/15/24 22:56	1
o-Xylene	<0.00201	U	0.00201	mg/Kg		02/13/24 15:45	02/15/24 22:56	1
Xylenes, Total	<0.00402	U	0.00402	mg/Kg		02/13/24 15:45	02/15/24 22:56	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	172	S1+	70 - 130			02/13/24 15:45	02/15/24 22:56	1
1,4-Difluorobenzene (Surr)	102		70 - 130			02/13/24 15:45	02/15/24 22:56	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402	mg/Kg			02/15/24 22:56	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6	mg/Kg			02/15/24 01:35	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.6	U	49.6	mg/Kg		02/09/24 10:43	02/15/24 01:35	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6	mg/Kg		02/09/24 10:43	02/15/24 01:35	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6	mg/Kg		02/09/24 10:43	02/15/24 01:35	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	98		70 - 130			02/09/24 10:43	02/15/24 01:35	1
o-Terphenyl (Surr)	98		70 - 130			02/09/24 10:43	02/15/24 01:35	1

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Client Sample Results

Client: Hungry Horse LLC
Project/Site: Lost Tank Riser

Job ID: 880-39032-1

Client Sample ID: HZ7
Date Collected: 02/02/24 00:00
Date Received: 02/07/24 12:42
Sample Depth: 1'

Lab Sample ID: 880-39032-34
Matrix: Solid

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	47.6		5.01	mg/Kg			02/09/24 13:23	1	

Client Sample ID: HZ8
Date Collected: 02/02/24 00:00
Date Received: 02/07/24 12:42
Sample Depth: Surf

Lab Sample ID: 880-39032-35
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Benzene	<0.00202	U H	0.00202	mg/Kg		02/15/24 15:00	02/21/24 12:59	1	
Toluene	<0.00202	U H	0.00202	mg/Kg		02/15/24 15:00	02/21/24 12:59	1	
Ethylbenzene	<0.00202	U H	0.00202	mg/Kg		02/15/24 15:00	02/21/24 12:59	1	
m,p-Xylenes	<0.00404	U H	0.00404	mg/Kg		02/15/24 15:00	02/21/24 12:59	1	
o-Xylene	<0.00202	U H	0.00202	mg/Kg		02/15/24 15:00	02/21/24 12:59	1	
Xylenes, Total	<0.00404	U H	0.00404	mg/Kg		02/15/24 15:00	02/21/24 12:59	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	121		70 - 130			02/15/24 15:00	02/21/24 12:59	1	
1,4-Difluorobenzene (Surr)	100		70 - 130			02/15/24 15:00	02/21/24 12:59	1	

Method: TAL SOP Total BTEX - Total BTEX Calculation									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Total BTEX	<0.00404	U	0.00404	mg/Kg			02/21/24 12:59	1	

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Total TPH	<50.1	U	50.1	mg/Kg			02/15/24 01:56	1	

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1	mg/Kg		02/09/24 10:43	02/15/24 01:56	1	
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1	mg/Kg		02/09/24 10:43	02/15/24 01:56	1	
Oil Range Organics (Over C28-C36)	<50.1	U	50.1	mg/Kg		02/09/24 10:43	02/15/24 01:56	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
1-Chlorooctane (Surr)	101		70 - 130			02/09/24 10:43	02/15/24 01:56	1	
o-Terphenyl (Surr)	102		70 - 130			02/09/24 10:43	02/15/24 01:56	1	

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	48.9		4.99	mg/Kg			02/09/24 13:28	1	

Client Sample Results

Client: Hungry Horse LLC
Project/Site: Lost Tank Riser

Job ID: 880-39032-1

Client Sample ID: HZ8
Date Collected: 02/02/24 00:00
Date Received: 02/07/24 12:42
Sample Depth: 1'

Lab Sample ID: 880-39032-36
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Benzene	<0.00201	U	0.00201	mg/Kg		02/16/24 10:47	02/16/24 19:43	1	
Toluene	<0.00201	U	0.00201	mg/Kg		02/16/24 10:47	02/16/24 19:43	1	
Ethylbenzene	<0.00201	U	0.00201	mg/Kg		02/16/24 10:47	02/16/24 19:43	1	
m,p-Xylenes	<0.00402	U	0.00402	mg/Kg		02/16/24 10:47	02/16/24 19:43	1	
o-Xylene	<0.00201	U	0.00201	mg/Kg		02/16/24 10:47	02/16/24 19:43	1	
Xylenes, Total	<0.00402	U	0.00402	mg/Kg		02/16/24 10:47	02/16/24 19:43	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	326	S1+	70 - 130			02/16/24 10:47	02/16/24 19:43	1	
1,4-Difluorobenzene (Surr)	210	S1+	70 - 130			02/16/24 10:47	02/16/24 19:43	1	

Method: TAL SOP Total BTEX - Total BTEX Calculation									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Total BTEX	<0.00402	U	0.00402	mg/Kg			02/16/24 19:43	1	

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Total TPH	<50.5	U	50.5	mg/Kg			02/15/24 02:17	1	

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Gasoline Range Organics (GRO)-C6-C10	<50.5	U	50.5	mg/Kg		02/09/24 10:43	02/15/24 02:17	1	
Diesel Range Organics (Over C10-C28)	<50.5	U	50.5	mg/Kg		02/09/24 10:43	02/15/24 02:17	1	
Oil Range Organics (Over C28-C36)	<50.5	U	50.5	mg/Kg		02/09/24 10:43	02/15/24 02:17	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
1-Chlorooctane (Surr)	91		70 - 130			02/09/24 10:43	02/15/24 02:17	1	
o-Terphenyl (Surr)	90		70 - 130			02/09/24 10:43	02/15/24 02:17	1	

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	53.6		5.00	mg/Kg			02/09/24 13:32	1	

Client Sample ID: HZ9
Date Collected: 02/02/24 00:00
Date Received: 02/07/24 12:42
Sample Depth: Surf

Lab Sample ID: 880-39032-37
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Benzene	<0.00199	U	0.00199	mg/Kg		02/13/24 15:45	02/16/24 00:16	1	
Toluene	<0.00199	U	0.00199	mg/Kg		02/13/24 15:45	02/16/24 00:16	1	
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		02/13/24 15:45	02/16/24 00:16	1	
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		02/13/24 15:45	02/16/24 00:16	1	
o-Xylene	<0.00199	U	0.00199	mg/Kg		02/13/24 15:45	02/16/24 00:16	1	
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		02/13/24 15:45	02/16/24 00:16	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	75		70 - 130			02/13/24 15:45	02/16/24 00:16	1	

Eurofins Midland

Client Sample Results

Client: Hungry Horse LLC
Project/Site: Lost Tank Riser

Job ID: 880-39032-1

Client Sample ID: HZ9
Date Collected: 02/02/24 00:00
Date Received: 02/07/24 12:42
Sample Depth: Surf

Lab Sample ID: 880-39032-37
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC) (Continued)									
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
1,4-Difluorobenzene (Surr)	140	S1+	70 - 130			02/13/24 15:45	02/16/24 00:16	1	
Method: TAL SOP Total BTEX - Total BTEX Calculation									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Total BTEX	<0.00398	U	0.00398	mg/Kg			02/16/24 00:16	1	
Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Total TPH	<50.0	U	50.0	mg/Kg			02/15/24 02:38	1	
Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		02/09/24 10:43	02/15/24 02:38	1	
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		02/09/24 10:43	02/15/24 02:38	1	
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		02/09/24 10:43	02/15/24 02:38	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
1-Chlorooctane (Surr)	87		70 - 130			02/09/24 10:43	02/15/24 02:38	1	
o-Terphenyl (Surr)	87		70 - 130			02/09/24 10:43	02/15/24 02:38	1	
Method: EPA 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	45.3		5.04	mg/Kg			02/09/24 13:37	1	

Client Sample ID: HZ9
Date Collected: 02/02/24 00:00
Date Received: 02/07/24 12:42
Sample Depth: 1'

Lab Sample ID: 880-39032-38
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Benzene	<0.00200	U	0.00200	mg/Kg		02/13/24 15:45	02/16/24 00:43	1	
Toluene	<0.00200	U	0.00200	mg/Kg		02/13/24 15:45	02/16/24 00:43	1	
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		02/13/24 15:45	02/16/24 00:43	1	
m,p-Xylenes	<0.00399	U	0.00399	mg/Kg		02/13/24 15:45	02/16/24 00:43	1	
o-Xylene	<0.00200	U	0.00200	mg/Kg		02/13/24 15:45	02/16/24 00:43	1	
Xylenes, Total	<0.00399	U	0.00399	mg/Kg		02/13/24 15:45	02/16/24 00:43	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	77		70 - 130			02/13/24 15:45	02/16/24 00:43	1	
1,4-Difluorobenzene (Surr)	97		70 - 130			02/13/24 15:45	02/16/24 00:43	1	
Method: TAL SOP Total BTEX - Total BTEX Calculation									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Total BTEX	<0.00399	U	0.00399	mg/Kg			02/16/24 00:43	1	
Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Total TPH	<49.7	U	49.7	mg/Kg			02/15/24 02:59	1	

Eurofins Midland

Client Sample Results

Client: Hungry Horse LLC
Project/Site: Lost Tank Riser

Job ID: 880-39032-1

Client Sample ID: HZ9

Lab Sample ID: 880-39032-38

Date Collected: 02/02/24 00:00

Matrix: Solid

Date Received: 02/07/24 12:42

Sample Depth: 1'

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7	mg/Kg		02/09/24 10:43	02/15/24 02:59	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7	mg/Kg		02/09/24 10:43	02/15/24 02:59	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7	mg/Kg		02/09/24 10:43	02/15/24 02:59	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	88		70 - 130			02/09/24 10:43	02/15/24 02:59	1
o-Terphenyl (Surr)	88		70 - 130			02/09/24 10:43	02/15/24 02:59	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	45.3		4.97	mg/Kg			02/09/24 13:42	1

Client Sample ID: HZ10

Lab Sample ID: 880-39032-39

Date Collected: 02/02/24 00:00

Matrix: Solid

Date Received: 02/07/24 12:42

Sample Depth: Surf

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201	mg/Kg		02/13/24 15:45	02/16/24 01:09	1
Toluene	<0.00201	U	0.00201	mg/Kg		02/13/24 15:45	02/16/24 01:09	1
Ethylbenzene	<0.00201	U	0.00201	mg/Kg		02/13/24 15:45	02/16/24 01:09	1
m,p-Xylenes	<0.00402	U	0.00402	mg/Kg		02/13/24 15:45	02/16/24 01:09	1
o-Xylene	<0.00201	U	0.00201	mg/Kg		02/13/24 15:45	02/16/24 01:09	1
Xylenes, Total	<0.00402	U	0.00402	mg/Kg		02/13/24 15:45	02/16/24 01:09	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	162	S1+	70 - 130			02/13/24 15:45	02/16/24 01:09	1
1,4-Difluorobenzene (Surr)	117		70 - 130			02/13/24 15:45	02/16/24 01:09	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402	mg/Kg			02/16/24 01:09	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7	mg/Kg			02/15/24 03:20	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7	mg/Kg		02/09/24 10:43	02/15/24 03:20	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7	mg/Kg		02/09/24 10:43	02/15/24 03:20	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7	mg/Kg		02/09/24 10:43	02/15/24 03:20	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	92		70 - 130			02/09/24 10:43	02/15/24 03:20	1
o-Terphenyl (Surr)	90		70 - 130			02/09/24 10:43	02/15/24 03:20	1

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Client Sample Results

Client: Hungry Horse LLC
Project/Site: Lost Tank Riser

Job ID: 880-39032-1

Client Sample ID: HZ10

Lab Sample ID: 880-39032-39

Date Collected: 02/02/24 00:00

Matrix: Solid

Date Received: 02/07/24 12:42

Sample Depth: Surf

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	64.8		4.96	mg/Kg			02/09/24 13:46	1

Client Sample ID: HZ10

Lab Sample ID: 880-39032-40

Date Collected: 02/02/24 00:00

Matrix: Solid

Date Received: 02/07/24 12:42

Sample Depth: 1'

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		02/13/24 15:45	02/16/24 01:36	1
Toluene	<0.00200	U	0.00200	mg/Kg		02/13/24 15:45	02/16/24 01:36	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		02/13/24 15:45	02/16/24 01:36	1
m,p-Xylenes	<0.00401	U	0.00401	mg/Kg		02/13/24 15:45	02/16/24 01:36	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		02/13/24 15:45	02/16/24 01:36	1
Xylenes, Total	<0.00401	U	0.00401	mg/Kg		02/13/24 15:45	02/16/24 01:36	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	134	S1+	70 - 130			02/13/24 15:45	02/16/24 01:36	1
1,4-Difluorobenzene (Surr)	83		70 - 130			02/13/24 15:45	02/16/24 01:36	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401	mg/Kg			02/16/24 01:36	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6	mg/Kg			02/15/24 03:41	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.6	U	49.6	mg/Kg		02/09/24 10:43	02/15/24 03:41	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6	mg/Kg		02/09/24 10:43	02/15/24 03:41	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6	mg/Kg		02/09/24 10:43	02/15/24 03:41	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	94		70 - 130			02/09/24 10:43	02/15/24 03:41	1
o-Terphenyl (Surr)	95		70 - 130			02/09/24 10:43	02/15/24 03:41	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	57.2		5.03	mg/Kg			02/09/24 13:51	1

Eurofins Midland

Client Sample Results

Client: Hungry Horse LLC
Project/Site: Lost Tank Riser

Job ID: 880-39032-1

Client Sample ID: HZ11

Lab Sample ID: 880-39032-41

Date Collected: 02/02/24 00:00

Matrix: Solid

Date Received: 02/07/24 12:42

Sample Depth: Surf

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U F1	0.00199	mg/Kg		02/13/24 15:50	02/14/24 14:55	1
Toluene	<0.00199	U F1 F2	0.00199	mg/Kg		02/13/24 15:50	02/14/24 14:55	1
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		02/13/24 15:50	02/14/24 14:55	1
m,p-Xylenes	<0.00398	U F1 F2	0.00398	mg/Kg		02/13/24 15:50	02/14/24 14:55	1
o-Xylene	<0.00199	U F1 F2	0.00199	mg/Kg		02/13/24 15:50	02/14/24 14:55	1
Xylenes, Total	<0.00398	U F1 F2	0.00398	mg/Kg		02/13/24 15:50	02/14/24 14:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	129		70 - 130	02/13/24 15:50	02/14/24 14:55	1
1,4-Difluorobenzene (Surr)	137	S1+	70 - 130	02/13/24 15:50	02/14/24 14:55	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398	mg/Kg			02/14/24 14:55	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6	mg/Kg			02/15/24 10:03	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.6	U	49.6	mg/Kg		02/09/24 10:46	02/15/24 10:03	1
Diesel Range Organics (Over C10-C28)	<49.6	U F1	49.6	mg/Kg		02/09/24 10:46	02/15/24 10:03	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6	mg/Kg		02/09/24 10:46	02/15/24 10:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	97		70 - 130	02/09/24 10:46	02/15/24 10:03	1
o-Terphenyl (Surr)	79		70 - 130	02/09/24 10:46	02/15/24 10:03	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	63.4		4.96	mg/Kg			02/09/24 22:40	1

Client Sample ID: HZ11

Lab Sample ID: 880-39032-42

Date Collected: 02/02/24 00:00

Matrix: Solid

Date Received: 02/07/24 12:42

Sample Depth: 1'

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198	mg/Kg		02/13/24 15:50	02/14/24 15:15	1
Toluene	<0.00198	U	0.00198	mg/Kg		02/13/24 15:50	02/14/24 15:15	1
Ethylbenzene	<0.00198	U	0.00198	mg/Kg		02/13/24 15:50	02/14/24 15:15	1
m,p-Xylenes	<0.00396	U	0.00396	mg/Kg		02/13/24 15:50	02/14/24 15:15	1
o-Xylene	<0.00198	U	0.00198	mg/Kg		02/13/24 15:50	02/14/24 15:15	1
Xylenes, Total	<0.00396	U	0.00396	mg/Kg		02/13/24 15:50	02/14/24 15:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130	02/13/24 15:50	02/14/24 15:15	1

Eurofins Midland

Client Sample Results

Client: Hungry Horse LLC
Project/Site: Lost Tank Riser

Job ID: 880-39032-1

Client Sample ID: HZ11

Lab Sample ID: 880-39032-42

Date Collected: 02/02/24 00:00

Matrix: Solid

Date Received: 02/07/24 12:42

Sample Depth: 1'

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	119		70 - 130	02/13/24 15:50	02/14/24 15:15	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396	mg/Kg			02/14/24 15:15	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.5	U	50.5	mg/Kg			02/15/24 11:07	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.5	U	50.5	mg/Kg		02/09/24 10:46	02/15/24 11:07	1
Diesel Range Organics (Over C10-C28)	<50.5	U	50.5	mg/Kg		02/09/24 10:46	02/15/24 11:07	1
Oil Range Organics (Over C28-C36)	<50.5	U	50.5	mg/Kg		02/09/24 10:46	02/15/24 11:07	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	119		70 - 130			02/09/24 10:46	02/15/24 11:07	1
o-Terphenyl (Surr)	95		70 - 130			02/09/24 10:46	02/15/24 11:07	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	52.5		4.98	mg/Kg			02/09/24 22:54	1

Client Sample ID: HZ12

Lab Sample ID: 880-39032-43

Date Collected: 02/02/24 00:00

Matrix: Solid

Date Received: 02/07/24 12:42

Sample Depth: Surf

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202	mg/Kg		02/13/24 15:50	02/14/24 15:36	1
Toluene	<0.00202	U	0.00202	mg/Kg		02/13/24 15:50	02/14/24 15:36	1
Ethylbenzene	<0.00202	U	0.00202	mg/Kg		02/13/24 15:50	02/14/24 15:36	1
m,p-Xylenes	<0.00404	U	0.00404	mg/Kg		02/13/24 15:50	02/14/24 15:36	1
o-Xylene	<0.00202	U	0.00202	mg/Kg		02/13/24 15:50	02/14/24 15:36	1
Xylenes, Total	<0.00404	U	0.00404	mg/Kg		02/13/24 15:50	02/14/24 15:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130	02/13/24 15:50	02/14/24 15:36	1
1,4-Difluorobenzene (Surr)	122		70 - 130	02/13/24 15:50	02/14/24 15:36	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404	mg/Kg			02/14/24 15:36	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9	mg/Kg			02/15/24 11:28	1

Eurofins Midland

Client Sample Results

Client: Hungry Horse LLC
Project/Site: Lost Tank Riser

Job ID: 880-39032-1

Client Sample ID: HZ12

Lab Sample ID: 880-39032-43

Date Collected: 02/02/24 00:00

Matrix: Solid

Date Received: 02/07/24 12:42

Sample Depth: Surf

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9	mg/Kg		02/09/24 10:46	02/15/24 11:28	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	mg/Kg		02/09/24 10:46	02/15/24 11:28	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		02/09/24 10:46	02/15/24 11:28	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	97		70 - 130			02/09/24 10:46	02/15/24 11:28	1
o-Terphenyl (Surr)	79		70 - 130			02/09/24 10:46	02/15/24 11:28	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	58.5		4.97	mg/Kg			02/09/24 22:59	1

Client Sample ID: HZ12

Lab Sample ID: 880-39032-44

Date Collected: 02/02/24 00:00

Matrix: Solid

Date Received: 02/07/24 12:42

Sample Depth: 1'

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201	mg/Kg		02/13/24 15:50	02/14/24 15:56	1
Toluene	<0.00201	U	0.00201	mg/Kg		02/13/24 15:50	02/14/24 15:56	1
Ethylbenzene	<0.00201	U	0.00201	mg/Kg		02/13/24 15:50	02/14/24 15:56	1
m,p-Xylenes	<0.00402	U	0.00402	mg/Kg		02/13/24 15:50	02/14/24 15:56	1
o-Xylene	<0.00201	U	0.00201	mg/Kg		02/13/24 15:50	02/14/24 15:56	1
Xylenes, Total	<0.00402	U	0.00402	mg/Kg		02/13/24 15:50	02/14/24 15:56	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	212	S1+	70 - 130			02/13/24 15:50	02/14/24 15:56	1
1,4-Difluorobenzene (Surr)	96		70 - 130			02/13/24 15:50	02/14/24 15:56	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402	mg/Kg			02/14/24 15:56	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6	mg/Kg			02/15/24 11:50	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.6	U	49.6	mg/Kg		02/09/24 10:46	02/15/24 11:50	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6	mg/Kg		02/09/24 10:46	02/15/24 11:50	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6	mg/Kg		02/09/24 10:46	02/15/24 11:50	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	101		70 - 130			02/09/24 10:46	02/15/24 11:50	1
o-Terphenyl (Surr)	82		70 - 130			02/09/24 10:46	02/15/24 11:50	1

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Client Sample Results

Client: Hungry Horse LLC
Project/Site: Lost Tank Riser

Job ID: 880-39032-1

Client Sample ID: HZ12

Lab Sample ID: 880-39032-44

Date Collected: 02/02/24 00:00

Matrix: Solid

Date Received: 02/07/24 12:42

Sample Depth: 1'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	54.1		5.02	mg/Kg			02/09/24 23:03	1	

Client Sample ID: HZ13

Lab Sample ID: 880-39032-45

Date Collected: 02/02/24 00:00

Matrix: Solid

Date Received: 02/07/24 12:42

Sample Depth: Surf

Method: SW846 8021B - Volatile Organic Compounds (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Benzene	<0.00202	U	0.00202	mg/Kg		02/13/24 15:50	02/14/24 16:17	1	
Toluene	<0.00202	U	0.00202	mg/Kg		02/13/24 15:50	02/14/24 16:17	1	
Ethylbenzene	<0.00202	U	0.00202	mg/Kg		02/13/24 15:50	02/14/24 16:17	1	
m,p-Xylenes	<0.00403	U	0.00403	mg/Kg		02/13/24 15:50	02/14/24 16:17	1	
o-Xylene	<0.00202	U	0.00202	mg/Kg		02/13/24 15:50	02/14/24 16:17	1	
Xylenes, Total	<0.00403	U	0.00403	mg/Kg		02/13/24 15:50	02/14/24 16:17	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	101		70 - 130			02/13/24 15:50	02/14/24 16:17	1	
1,4-Difluorobenzene (Surr)	115		70 - 130			02/13/24 15:50	02/14/24 16:17	1	

Method: TAL SOP Total BTEX - Total BTEX Calculation									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Total BTEX	<0.00403	U	0.00403	mg/Kg			02/14/24 16:17	1	

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Total TPH	<49.8	U	49.8	mg/Kg			02/15/24 12:12	1	

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8	mg/Kg		02/09/24 10:46	02/15/24 12:12	1	
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8	mg/Kg		02/09/24 10:46	02/15/24 12:12	1	
Oil Range Organics (Over C28-C36)	<49.8	U	49.8	mg/Kg		02/09/24 10:46	02/15/24 12:12	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
1-Chlorooctane (Surr)	118		70 - 130			02/09/24 10:46	02/15/24 12:12	1	
o-Terphenyl (Surr)	92		70 - 130			02/09/24 10:46	02/15/24 12:12	1	

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	53.8		5.01	mg/Kg			02/09/24 23:08	1	

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Client Sample Results

Client: Hungry Horse LLC
Project/Site: Lost Tank Riser

Job ID: 880-39032-1

Client Sample ID: HZ13
Date Collected: 02/02/24 00:00
Date Received: 02/07/24 12:42
Sample Depth: 1'

Lab Sample ID: 880-39032-46
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Benzene	<0.00198	U	0.00198	mg/Kg		02/13/24 15:50	02/14/24 16:37	1	
Toluene	<0.00198	U	0.00198	mg/Kg		02/13/24 15:50	02/14/24 16:37	1	
Ethylbenzene	<0.00198	U	0.00198	mg/Kg		02/13/24 15:50	02/14/24 16:37	1	
m,p-Xylenes	<0.00397	U	0.00397	mg/Kg		02/13/24 15:50	02/14/24 16:37	1	
o-Xylene	<0.00198	U	0.00198	mg/Kg		02/13/24 15:50	02/14/24 16:37	1	
Xylenes, Total	<0.00397	U	0.00397	mg/Kg		02/13/24 15:50	02/14/24 16:37	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	103		70 - 130			02/13/24 15:50	02/14/24 16:37	1	
1,4-Difluorobenzene (Surr)	116		70 - 130			02/13/24 15:50	02/14/24 16:37	1	

Method: TAL SOP Total BTEX - Total BTEX Calculation									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Total BTEX	<0.00397	U	0.00397	mg/Kg			02/14/24 16:37	1	

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Total TPH	<49.9	U	49.9	mg/Kg			02/15/24 12:33	1	

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9	mg/Kg		02/09/24 10:46	02/15/24 12:33	1	
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	mg/Kg		02/09/24 10:46	02/15/24 12:33	1	
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		02/09/24 10:46	02/15/24 12:33	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
1-Chlorooctane (Surr)	113		70 - 130			02/09/24 10:46	02/15/24 12:33	1	
o-Terphenyl (Surr)	90		70 - 130			02/09/24 10:46	02/15/24 12:33	1	

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	54.0		5.04	mg/Kg			02/09/24 23:22	1	

Client Sample ID: HZ14
Date Collected: 02/02/24 00:00
Date Received: 02/07/24 12:42
Sample Depth: Surf

Lab Sample ID: 880-39032-47
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Benzene	<0.00200	U	0.00200	mg/Kg		02/13/24 15:50	02/14/24 16:57	1	
Toluene	<0.00200	U	0.00200	mg/Kg		02/13/24 15:50	02/14/24 16:57	1	
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		02/13/24 15:50	02/14/24 16:57	1	
m,p-Xylenes	<0.00399	U	0.00399	mg/Kg		02/13/24 15:50	02/14/24 16:57	1	
o-Xylene	<0.00200	U	0.00200	mg/Kg		02/13/24 15:50	02/14/24 16:57	1	
Xylenes, Total	<0.00399	U	0.00399	mg/Kg		02/13/24 15:50	02/14/24 16:57	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	103		70 - 130			02/13/24 15:50	02/14/24 16:57	1	

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Client Sample Results

Client: Hungry Horse LLC
Project/Site: Lost Tank Riser

Job ID: 880-39032-1

Client Sample ID: HZ14

Lab Sample ID: 880-39032-47

Date Collected: 02/02/24 00:00

Matrix: Solid

Date Received: 02/07/24 12:42

Sample Depth: Surf

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	118		70 - 130	02/13/24 15:50	02/14/24 16:57	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399	mg/Kg			02/14/24 16:57	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2	mg/Kg			02/15/24 12:55	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	50.2	mg/Kg		02/09/24 10:46	02/15/24 12:55	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2	mg/Kg		02/09/24 10:46	02/15/24 12:55	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2	mg/Kg		02/09/24 10:46	02/15/24 12:55	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	102		70 - 130			02/09/24 10:46	02/15/24 12:55	1
o-Terphenyl (Surr)	79		70 - 130			02/09/24 10:46	02/15/24 12:55	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	46.4		5.05	mg/Kg			02/09/24 23:26	1

Client Sample ID: HZ14

Lab Sample ID: 880-39032-48

Date Collected: 02/02/24 00:00

Matrix: Solid

Date Received: 02/07/24 12:42

Sample Depth: 1'

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	mg/Kg		02/13/24 15:50	02/14/24 17:18	1
Toluene	<0.00199	U	0.00199	mg/Kg		02/13/24 15:50	02/14/24 17:18	1
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		02/13/24 15:50	02/14/24 17:18	1
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		02/13/24 15:50	02/14/24 17:18	1
o-Xylene	<0.00199	U	0.00199	mg/Kg		02/13/24 15:50	02/14/24 17:18	1
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		02/13/24 15:50	02/14/24 17:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130	02/13/24 15:50	02/14/24 17:18	1
1,4-Difluorobenzene (Surr)	123		70 - 130	02/13/24 15:50	02/14/24 17:18	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398	mg/Kg			02/14/24 17:18	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.4	U	50.4	mg/Kg			02/15/24 13:17	1

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Client Sample Results

Client: Hungry Horse LLC
Project/Site: Lost Tank Riser

Job ID: 880-39032-1

Client Sample ID: HZ14

Lab Sample ID: 880-39032-48

Date Collected: 02/02/24 00:00

Matrix: Solid

Date Received: 02/07/24 12:42

Sample Depth: 1'

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Gasoline Range Organics (GRO)-C6-C10	<50.4	U	50.4	mg/Kg		02/09/24 10:46	02/15/24 13:17	1	
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4	mg/Kg		02/09/24 10:46	02/15/24 13:17	1	
Oil Range Organics (Over C28-C36)	<50.4	U	50.4	mg/Kg		02/09/24 10:46	02/15/24 13:17	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
1-Chlorooctane (Surr)	93		70 - 130			02/09/24 10:46	02/15/24 13:17	1	
o-Terphenyl (Surr)	77		70 - 130			02/09/24 10:46	02/15/24 13:17	1	

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	62.7		5.05	mg/Kg			02/09/24 23:31	1	

Surrogate Summary

Client: Hungry Horse LLC
Project/Site: Lost Tank Riser

Job ID: 880-39032-1

Method: 8021B - Volatile Organic Compounds (GC)
Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1	DFBZ1
		(70-130)	(70-130)
880-39032-1	SP1	93	98
880-39032-1 MS	SP1	106	105
880-39032-1 MSD	SP1	111	102
880-39032-2	SP1	103	108
880-39032-3	SP2	120	112
880-39032-4	SP2	116	105
880-39032-5	SP3	115	103
880-39032-6	SP3	119	108
880-39032-7	SP4	115	101
880-39032-8	SP4	120	106
880-39032-9	SP5	336 S1+	88
880-39032-10	SP5	106	107
880-39032-11	SP6	96	103
880-39032-12	SP6	117	104
880-39032-13	SP7	113	109
880-39032-14	SP7	111	108
880-39032-15	SP8	122	118
880-39032-16	SP8	88	100
880-39032-16 MS	SP8	103	93
880-39032-16 MSD	SP8	104	100
880-39032-17	SP9	103	105
880-39032-18	SP9	281 S1+	88
880-39032-19	SP10	385 S1+	245 S1+
880-39032-20	SP10	120	142 S1+
880-39032-21	HZ1	118	86
880-39032-21 MS	HZ1	125	85
880-39032-21 MSD	HZ1	134 S1+	93
880-39032-22	HZ1	144 S1+	99
880-39032-23	HZ2	129	75
880-39032-24	HZ2	161 S1+	87
880-39032-25	HZ3	139 S1+	111
880-39032-26	HZ3	190 S1+	74
880-39032-27	HZ4	176 S1+	107
880-39032-28	HZ4	139 S1+	107
880-39032-29	HZ5	173 S1+	113
880-39032-30	HZ5	181 S1+	115
880-39032-31	HZ6	126	104
880-39032-32	HZ6	184 S1+	113
880-39032-33	HZ7	185 S1+	124
880-39032-34	HZ7	172 S1+	102
880-39032-35	HZ8	121	100
880-39032-36	HZ8	326 S1+	210 S1+
880-39032-37	HZ9	75	140 S1+
880-39032-38	HZ9	77	97
880-39032-39	HZ10	162 S1+	117
880-39032-40	HZ10	134 S1+	83
880-39032-41	HZ11	129	137 S1+
880-39032-41 MS	HZ11	102	119
880-39032-41 MSD	HZ11	228 S1+	108

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Surrogate Summary

Client: Hungry Horse LLC

Project/Site: Lost Tank Riser

Job ID: 880-39032-1

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

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
880-39032-42	HZ11	101	119
880-39032-43	HZ12	103	122
880-39032-44	HZ12	212 S1+	96
880-39032-45	HZ13	101	115
880-39032-46	HZ13	103	116
880-39032-47	HZ14	103	118
880-39032-48	HZ14	107	123
LCS 880-73072/1-A	Lab Control Sample	99	100
LCS 880-73075/1-A	Lab Control Sample	124	84
LCS 880-73076/1-A	Lab Control Sample	77	113
LCS 880-73275/1-A	Lab Control Sample	107	101
LCS 880-73334/1-A	Lab Control Sample	108	98
LCSD 880-73072/2-A	Lab Control Sample Dup	95	97
LCSD 880-73075/2-A	Lab Control Sample Dup	121	78
LCSD 880-73076/2-A	Lab Control Sample Dup	102	101
LCSD 880-73275/2-A	Lab Control Sample Dup	116	99
LCSD 880-73334/2-A	Lab Control Sample Dup	108	99
MB 880-73072/5-A	Method Blank	129	123
MB 880-73075/5-A	Method Blank	72	78
MB 880-73076/5-A	Method Blank	115	114
MB 880-73179/5-A	Method Blank	128	121
MB 880-73275/5-A	Method Blank	127	109
MB 880-73334/5-A	Method Blank	145 S1+	140 S1+
Surrogate Legend			
BFB = 4-Bromofluorobenzene (Surr)			
DFBZ = 1,4-Difluorobenzene (Surr)			

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
880-39032-1	SP1	84	88
880-39032-1 MS	SP1	84	79
880-39032-1 MSD	SP1	84	77
880-39032-2	SP1	80	81
880-39032-3	SP2	80	84
880-39032-4	SP2	78	78
880-39032-5	SP3	87	91
880-39032-6	SP3	85	87
880-39032-7	SP4	78	79
880-39032-8	SP4	79	81
880-39032-9	SP5	86	88
880-39032-10	SP5	103	104
880-39032-11	SP6	72	72
880-39032-12	SP6	96	100
880-39032-13	SP7	81	84
880-39032-14	SP7	77	73
880-39032-15	SP8	82	84

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Surrogate Summary

Client: Hungry Horse LLC
Project/Site: Lost Tank Riser

Job ID: 880-39032-1

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)**Matrix: Solid****Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
880-39032-16	SP8	78	78
880-39032-17	SP9	78	82
880-39032-18	SP9	96	97
880-39032-19	SP10	94	99
880-39032-20	SP10	92	91
880-39032-21	HZ1	79	81
880-39032-21 MS	HZ1	87	78
880-39032-21 MSD	HZ1	90	80
880-39032-22	HZ1	100	102
880-39032-23	HZ2	102	100
880-39032-24	HZ2	104	104
880-39032-25	HZ3	114	113
880-39032-26	HZ3	87	89
880-39032-27	HZ4	94	95
880-39032-28	HZ4	98	99
880-39032-29	HZ5	92	93
880-39032-30	HZ5	90	90
880-39032-31	HZ6	88	87
880-39032-32	HZ6	92	90
880-39032-33	HZ7	97	93
880-39032-34	HZ7	98	98
880-39032-35	HZ8	101	102
880-39032-36	HZ8	91	90
880-39032-37	HZ9	87	87
880-39032-38	HZ9	88	88
880-39032-39	HZ10	92	90
880-39032-40	HZ10	94	95
880-39032-41	HZ11	97	79
880-39032-41 MS	HZ11	126	87
880-39032-41 MSD	HZ11	120	85
880-39032-42	HZ11	119	95
880-39032-43	HZ12	97	79
880-39032-44	HZ12	101	82
880-39032-45	HZ13	118	92
880-39032-46	HZ13	113	90
880-39032-47	HZ14	102	79
880-39032-48	HZ14	93	77
LCS 880-72720/2-A	Lab Control Sample	113	112
LCS 880-72721/2-A	Lab Control Sample	97	97
LCS 880-72722/2-A	Lab Control Sample	113	120
LCSD 880-72720/3-A	Lab Control Sample Dup	108	106
LCSD 880-72721/3-A	Lab Control Sample Dup	104	105
LCSD 880-72722/3-A	Lab Control Sample Dup	110	111
MB 880-72720/1-A	Method Blank	215 S1+	238 S1+
MB 880-72721/1-A	Method Blank	268 S1+	299 S1+
MB 880-72722/1-A	Method Blank	249 S1+	223 S1+

Surrogate Legend

1CO = 1-Chlorooctane (Surr)

OTPH = o-Terphenyl (Surr)

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QC Sample Results

Client: Hungry Horse LLC
Project/Site: Lost Tank Riser

Job ID: 880-39032-1

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-73072/5-A					Client Sample ID: Method Blank				
Matrix: Solid					Prep Type: Total/NA				
Analysis Batch: 73252					Prep Batch: 73072				
Analyte	MB	MB	RL	Unit	D	Prepared	Analyzed	Dil Fac	
	Result	Qualifier							
Benzene	<0.00200	U	0.00200	mg/Kg		02/13/24 15:39	02/15/24 16:17	1	
Toluene	<0.00200	U	0.00200	mg/Kg		02/13/24 15:39	02/15/24 16:17	1	
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		02/13/24 15:39	02/15/24 16:17	1	
m,p-Xylenes	<0.00400	U	0.00400	mg/Kg		02/13/24 15:39	02/15/24 16:17	1	
o-Xylene	<0.00200	U	0.00200	mg/Kg		02/13/24 15:39	02/15/24 16:17	1	
Xylenes, Total	<0.00400	U	0.00400	mg/Kg		02/13/24 15:39	02/15/24 16:17	1	
Surrogate	MB	MB	Limits			Prepared	Analyzed	Dil Fac	
	%Recovery	Qualifier							
4-Bromofluorobenzene (Surr)	129		70 - 130			02/13/24 15:39	02/15/24 16:17	1	
1,4-Difluorobenzene (Surr)	123		70 - 130			02/13/24 15:39	02/15/24 16:17	1	

Lab Sample ID: LCS 880-73072/1-A						Client Sample ID: Lab Control Sample			
Matrix: Solid						Prep Type: Total/NA			
Analysis Batch: 73252						Prep Batch: 73072			
Analyte		Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits	
Benzene		0.100	0.1157		mg/Kg		116	70 - 130	
Toluene		0.100	0.1026		mg/Kg		103	70 - 130	
Ethylbenzene		0.100	0.09762		mg/Kg		98	70 - 130	
m,p-Xylenes		0.200	0.1814		mg/Kg		91	70 - 130	
o-Xylene		0.100	0.09868		mg/Kg		99	70 - 130	
Surrogate	LCS %Recovery	LCS Qualifier	Limits						
4-Bromofluorobenzene (Surr)	99		70 - 130						
1,4-Difluorobenzene (Surr)	100		70 - 130						

Lab Sample ID: LCSD 880-73072/2-A						Client Sample ID: Lab Control Sample Dup				
Matrix: Solid						Prep Type: Total/NA				
Analysis Batch: 73252						Prep Batch: 73072				
Analyte		Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene		0.100	0.1134		mg/Kg		113	70 - 130	2	35
Toluene		0.100	0.09920		mg/Kg		99	70 - 130	3	35
Ethylbenzene		0.100	0.1059		mg/Kg		106	70 - 130	8	35
m,p-Xylenes		0.200	0.2018		mg/Kg		101	70 - 130	11	35
o-Xylene		0.100	0.09632		mg/Kg		96	70 - 130	2	35
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits							
4-Bromofluorobenzene (Surr)	95		70 - 130							
1,4-Difluorobenzene (Surr)	97		70 - 130							

Lab Sample ID: 880-39032-1 MS						Client Sample ID: SP1			
Matrix: Solid						Prep Type: Total/NA			
Analysis Batch: 73252						Prep Batch: 73072			
Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.0996	0.09724		mg/Kg		98	70 - 130
Toluene	<0.00200	U F1	0.0996	0.07013		mg/Kg		70	70 - 130

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QC Sample Results

Client: Hungry Horse LLC
Project/Site: Lost Tank Riser

Job ID: 880-39032-1

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

Lab Sample ID: 880-39032-1 MS

Matrix: Solid

Analysis Batch: 73252

Client Sample ID: SP1

Prep Type: Total/NA

Prep Batch: 73072

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00200	U F1	0.0996	0.05423	F1	mg/Kg		54	70 - 130
m,p-Xylenes	<0.00401	U F1	0.199	0.1149	F1	mg/Kg		58	70 - 130
o-Xylene	<0.00200	U F1	0.0996	0.06584	F1	mg/Kg		66	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	106		70 - 130
1,4-Difluorobenzene (Surr)	105		70 - 130

Lab Sample ID: 880-39032-1 MSD

Matrix: Solid

Analysis Batch: 73252

Client Sample ID: SP1

Prep Type: Total/NA

Prep Batch: 73072

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U	0.0990	0.08945		mg/Kg		90	70 - 130	8	35
Toluene	<0.00200	U F1	0.0990	0.06176	F1	mg/Kg		62	70 - 130	13	35
Ethylbenzene	<0.00200	U F1	0.0990	0.05341	F1	mg/Kg		54	70 - 130	2	35
m,p-Xylenes	<0.00401	U F1	0.198	0.1166	F1	mg/Kg		59	70 - 130	1	35
o-Xylene	<0.00200	U F1	0.0990	0.06226	F1	mg/Kg		63	70 - 130	6	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	111		70 - 130
1,4-Difluorobenzene (Surr)	102		70 - 130

Lab Sample ID: MB 880-73075/5-A

Matrix: Solid

Analysis Batch: 73249

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 73075

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		02/13/24 15:45	02/15/24 15:24	1
Toluene	<0.00200	U	0.00200	mg/Kg		02/13/24 15:45	02/15/24 15:24	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		02/13/24 15:45	02/15/24 15:24	1
m,p-Xylenes	<0.00400	U	0.00400	mg/Kg		02/13/24 15:45	02/15/24 15:24	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		02/13/24 15:45	02/15/24 15:24	1
Xylenes, Total	<0.00400	U	0.00400	mg/Kg		02/13/24 15:45	02/15/24 15:24	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	72		70 - 130	02/13/24 15:45	02/15/24 15:24	1
1,4-Difluorobenzene (Surr)	78		70 - 130	02/13/24 15:45	02/15/24 15:24	1

Lab Sample ID: LCS 880-73075/1-A

Matrix: Solid

Analysis Batch: 73249

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 73075

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09858		mg/Kg		99	70 - 130
Toluene	0.100	0.09950		mg/Kg		100	70 - 130
Ethylbenzene	0.100	0.1039		mg/Kg		104	70 - 130
m,p-Xylenes	0.200	0.2227		mg/Kg		111	70 - 130

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QC Sample Results

Client: Hungry Horse LLC
Project/Site: Lost Tank Riser

Job ID: 880-39032-1

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

Lab Sample ID: LCS 880-73075/1-A

Matrix: Solid

Analysis Batch: 73249

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 73075

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
o-Xylene	0.100	0.1100		mg/Kg		110	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	124		70 - 130
1,4-Difluorobenzene (Surr)	84		70 - 130

Lab Sample ID: LCSD 880-73075/2-A

Matrix: Solid

Analysis Batch: 73249

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 73075

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.08794		mg/Kg		88	70 - 130	11	35
Toluene	0.100	0.09029		mg/Kg		90	70 - 130	10	35
Ethylbenzene	0.100	0.1045		mg/Kg		105	70 - 130	1	35
m,p-Xylenes	0.200	0.2161		mg/Kg		108	70 - 130	3	35
o-Xylene	0.100	0.1096		mg/Kg		110	70 - 130	0	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	121		70 - 130
1,4-Difluorobenzene (Surr)	78		70 - 130

Lab Sample ID: 880-39032-21 MS

Matrix: Solid

Analysis Batch: 73249

Client Sample ID: HZ1

Prep Type: Total/NA

Prep Batch: 73075

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.0996	0.09979		mg/Kg		100	70 - 130
Toluene	<0.00200	U	0.0996	0.09338		mg/Kg		94	70 - 130
Ethylbenzene	<0.00200	U	0.0996	0.1137		mg/Kg		114	70 - 130
m,p-Xylenes	<0.00401	U F1	0.199	0.2434		mg/Kg		122	70 - 130
o-Xylene	<0.00200	U	0.0996	0.1265		mg/Kg		127	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	125		70 - 130
1,4-Difluorobenzene (Surr)	85		70 - 130

Lab Sample ID: 880-39032-21 MSD

Matrix: Solid

Analysis Batch: 73249

Client Sample ID: HZ1

Prep Type: Total/NA

Prep Batch: 73075

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U	0.0990	0.1183		mg/Kg		120	70 - 130	17	35
Toluene	<0.00200	U	0.0990	0.1104		mg/Kg		112	70 - 130	17	35
Ethylbenzene	<0.00200	U	0.0990	0.1104		mg/Kg		112	70 - 130	3	35
m,p-Xylenes	<0.00401	U F1	0.198	0.2750	F1	mg/Kg		139	70 - 130	12	35
o-Xylene	<0.00200	U	0.0990	0.1062		mg/Kg		107	70 - 130	17	35

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QC Sample Results

Client: Hungry Horse LLC
Project/Site: Lost Tank Riser

Job ID: 880-39032-1

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

Lab Sample ID: 880-39032-21 MSD
Matrix: Solid
Analysis Batch: 73249

Client Sample ID: HZ1
Prep Type: Total/NA
Prep Batch: 73075

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	134	S1+	70 - 130
1,4-Difluorobenzene (Surr)	93		70 - 130

Lab Sample ID: MB 880-73076/5-A
Matrix: Solid
Analysis Batch: 73118

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 73076

Analyte	MB	MB							
	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil	Fac
Benzene	<0.00200	U	0.00200	mg/Kg		02/13/24 15:50	02/14/24 14:26	1	
Toluene	<0.00200	U	0.00200	mg/Kg		02/13/24 15:50	02/14/24 14:26	1	
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		02/13/24 15:50	02/14/24 14:26	1	
m,p-Xylenes	<0.00400	U	0.00400	mg/Kg		02/13/24 15:50	02/14/24 14:26	1	
o-Xylene	<0.00200	U	0.00200	mg/Kg		02/13/24 15:50	02/14/24 14:26	1	
Xylenes, Total	<0.00400	U	0.00400	mg/Kg		02/13/24 15:50	02/14/24 14:26	1	

	MB	MB							
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil	Fac		
4-Bromofluorobenzene (Surr)	115		70 - 130	02/13/24 15:50	02/14/24 14:26	1			
1,4-Difluorobenzene (Surr)	114		70 - 130	02/13/24 15:50	02/14/24 14:26	1			

Lab Sample ID: LCS 880-73076/1-A
Matrix: Solid
Analysis Batch: 73118

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 73076

Analyte	Spike	LCS	LCS					%Rec	
	Added	Result	Qualifier	Unit	D	%Rec	Limits		
Benzene	0.100	0.09972		mg/Kg		100	70 - 130		
Toluene	0.100	0.1000		mg/Kg		100	70 - 130		
Ethylbenzene	0.100	0.07484		mg/Kg		75	70 - 130		
m,p-Xylenes	0.200	0.1826		mg/Kg		91	70 - 130		
o-Xylene	0.100	0.08094		mg/Kg		81	70 - 130		

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	77		70 - 130
1,4-Difluorobenzene (Surr)	113		70 - 130

Lab Sample ID: LCSD 880-73076/2-A
Matrix: Solid
Analysis Batch: 73118

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 73076

Analyte	Spike	LCSD	LCSD					%Rec		RPD
	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit	
Benzene	0.100	0.09885		mg/Kg		99	70 - 130	1	35	
Toluene	0.100	0.09774		mg/Kg		98	70 - 130	2	35	
Ethylbenzene	0.100	0.09775		mg/Kg		98	70 - 130	27	35	
m,p-Xylenes	0.200	0.2173		mg/Kg		109	70 - 130	17	35	
o-Xylene	0.100	0.09349		mg/Kg		93	70 - 130	14	35	

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	102		70 - 130

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QC Sample Results

Client: Hungry Horse LLC
Project/Site: Lost Tank Riser

Job ID: 880-39032-1

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

Lab Sample ID: LCSD 880-73076/2-A

Matrix: Solid

Analysis Batch: 73118

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 73076

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
1,4-Difluorobenzene (Surr)	101		70 - 130

Lab Sample ID: 880-39032-41 MS

Matrix: Solid

Analysis Batch: 73118

Client Sample ID: HZ11

Prep Type: Total/NA

Prep Batch: 73076

	Sample	Sample	Spike	MS	MS				%Rec
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits
Benzene	<0.00199	U F1	0.100	0.1107		mg/Kg		110	70 - 130
Toluene	<0.00199	U F1 F2	0.100	0.1167		mg/Kg		116	70 - 130
Ethylbenzene	<0.00199	U	0.100	0.1015		mg/Kg		101	70 - 130
m,p-Xylenes	<0.00398	U F1 F2	0.200	0.2555		mg/Kg		128	70 - 130
o-Xylene	<0.00199	U F1 F2	0.100	0.08053		mg/Kg		79	70 - 130

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	102		70 - 130
1,4-Difluorobenzene (Surr)	119		70 - 130

Lab Sample ID: 880-39032-41 MSD

Matrix: Solid

Analysis Batch: 73118

Client Sample ID: HZ11

Prep Type: Total/NA

Prep Batch: 73076

	Sample	Sample	Spike	MSD	MSD				%Rec	RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	Limit
Benzene	<0.00199	U F1	0.101	0.1324	F1	mg/Kg		132	70 - 130	35
Toluene	<0.00199	U F1 F2	0.101	0.04838	F1 F2	mg/Kg		48	70 - 130	35
Ethylbenzene	<0.00199	U	0.101	0.1115		mg/Kg		111	70 - 130	35
m,p-Xylenes	<0.00398	U F1 F2	0.201	0.4326	F1 F2	mg/Kg		215	70 - 130	35
o-Xylene	<0.00199	U F1 F2	0.101	0.2023	F1 F2	mg/Kg		200	70 - 130	35

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	228	S1+	70 - 130
1,4-Difluorobenzene (Surr)	108		70 - 130

Lab Sample ID: MB 880-73179/5-A

Matrix: Solid

Analysis Batch: 73252

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 73179

	MB	MB							
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Benzene	<0.00200	U	0.00200	mg/Kg		02/14/24 15:25	02/16/24 03:55	1	
Toluene	<0.00200	U	0.00200	mg/Kg		02/14/24 15:25	02/16/24 03:55	1	
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		02/14/24 15:25	02/16/24 03:55	1	
m,p-Xylenes	<0.00400	U	0.00400	mg/Kg		02/14/24 15:25	02/16/24 03:55	1	
o-Xylene	<0.00200	U	0.00200	mg/Kg		02/14/24 15:25	02/16/24 03:55	1	
Xylenes, Total	<0.00400	U	0.00400	mg/Kg		02/14/24 15:25	02/16/24 03:55	1	

	MB	MB							
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac			
4-Bromofluorobenzene (Surr)	128		70 - 130	02/14/24 15:25	02/16/24 03:55	1			
1,4-Difluorobenzene (Surr)	121		70 - 130	02/14/24 15:25	02/16/24 03:55	1			

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QC Sample Results

Client: Hungry Horse LLC
Project/Site: Lost Tank Riser

Job ID: 880-39032-1

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

Lab Sample ID: MB 880-73275/5-A

Matrix: Solid

Analysis Batch: 73718

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 73275

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		02/15/24 15:00	02/21/24 12:09	1
Toluene	<0.00200	U	0.00200	mg/Kg		02/15/24 15:00	02/21/24 12:09	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		02/15/24 15:00	02/21/24 12:09	1
m,p-Xylenes	<0.00400	U	0.00400	mg/Kg		02/15/24 15:00	02/21/24 12:09	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		02/15/24 15:00	02/21/24 12:09	1
Xylenes, Total	<0.00400	U	0.00400	mg/Kg		02/15/24 15:00	02/21/24 12:09	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	127		70 - 130	02/15/24 15:00	02/21/24 12:09	1
1,4-Difluorobenzene (Surr)	109		70 - 130	02/15/24 15:00	02/21/24 12:09	1

Lab Sample ID: LCS 880-73275/1-A

Matrix: Solid

Analysis Batch: 73718

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 73275

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1238		mg/Kg		124	70 - 130
Toluene	0.100	0.1021		mg/Kg		102	70 - 130
Ethylbenzene	0.100	0.1226		mg/Kg		123	70 - 130
m,p-Xylenes	0.200	0.2299		mg/Kg		115	70 - 130
o-Xylene	0.100	0.1080		mg/Kg		108	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	107		70 - 130
1,4-Difluorobenzene (Surr)	101		70 - 130

Lab Sample ID: LCSD 880-73275/2-A

Matrix: Solid

Analysis Batch: 73718

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 73275

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1182		mg/Kg		118	70 - 130	5	35
Toluene	0.100	0.1056		mg/Kg		106	70 - 130	3	35
Ethylbenzene	0.100	0.1263		mg/Kg		126	70 - 130	3	35
m,p-Xylenes	0.200	0.2476		mg/Kg		124	70 - 130	7	35
o-Xylene	0.100	0.1171		mg/Kg		117	70 - 130	8	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	116		70 - 130
1,4-Difluorobenzene (Surr)	99		70 - 130

Lab Sample ID: MB 880-73334/5-A

Matrix: Solid

Analysis Batch: 73252

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 73334

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		02/16/24 10:47	02/16/24 18:13	1
Toluene	<0.00200	U	0.00200	mg/Kg		02/16/24 10:47	02/16/24 18:13	1

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QC Sample Results

Client: Hungry Horse LLC
Project/Site: Lost Tank Riser

Job ID: 880-39032-1

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

Lab Sample ID: MB 880-73334/5-A

Matrix: Solid

Analysis Batch: 73252

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 73334

Analyte	MB	MB	RL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier						
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		02/16/24 10:47	02/16/24 18:13	1
m,p-Xylenes	<0.00400	U	0.00400	mg/Kg		02/16/24 10:47	02/16/24 18:13	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		02/16/24 10:47	02/16/24 18:13	1
Xylenes, Total	<0.00400	U	0.00400	mg/Kg		02/16/24 10:47	02/16/24 18:13	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
4-Bromofluorobenzene (Surr)	145	S1+	70 - 130	02/16/24 10:47	02/16/24 18:13	1
1,4-Difluorobenzene (Surr)	140	S1+	70 - 130	02/16/24 10:47	02/16/24 18:13	1

Lab Sample ID: LCS 880-73334/1-A

Matrix: Solid

Analysis Batch: 73252

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 73334

Analyte	Spike Added	LCS	LCS	Unit	D	%Rec	%Rec Limits
		Result	Qualifier				
Benzene	0.100	0.09948		mg/Kg		99	70 - 130
Toluene	0.100	0.09778		mg/Kg		98	70 - 130
Ethylbenzene	0.100	0.1042		mg/Kg		104	70 - 130
m,p-Xylenes	0.200	0.2148		mg/Kg		107	70 - 130
o-Xylene	0.100	0.1043		mg/Kg		104	70 - 130

Surrogate	LCS	LCS	Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	108		70 - 130
1,4-Difluorobenzene (Surr)	98		70 - 130

Lab Sample ID: LCSD 880-73334/2-A

Matrix: Solid

Analysis Batch: 73252

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 73334

Analyte	Spike Added	LCSD	LCSD	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
		Result	Qualifier						
Benzene	0.100	0.1000		mg/Kg		100	70 - 130	1	35
Toluene	0.100	0.09349		mg/Kg		93	70 - 130	4	35
Ethylbenzene	0.100	0.1028		mg/Kg		103	70 - 130	1	35
m,p-Xylenes	0.200	0.2138		mg/Kg		107	70 - 130	0	35
o-Xylene	0.100	0.1043		mg/Kg		104	70 - 130	0	35

Surrogate	LCSD	LCSD	Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	108		70 - 130
1,4-Difluorobenzene (Surr)	99		70 - 130

Lab Sample ID: 880-39032-16 MS

Matrix: Solid

Analysis Batch: 73252

Client Sample ID: SP8

Prep Type: Total/NA

Prep Batch: 73334

Analyte	Sample	Sample	Spike Added	MS	MS	Unit	D	%Rec	%Rec Limits
	Result	Qualifier		Result	Qualifier				
Benzene	<0.00199	U	0.0996	0.1056		mg/Kg		106	70 - 130
Toluene	<0.00199	U	0.0996	0.09431		mg/Kg		94	70 - 130
Ethylbenzene	<0.00199	U	0.0996	0.1044		mg/Kg		105	70 - 130
m,p-Xylenes	<0.00398	U	0.199	0.2083		mg/Kg		105	70 - 130

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QC Sample Results

Client: Hungry Horse LLC
Project/Site: Lost Tank Riser

Job ID: 880-39032-1

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

Lab Sample ID: 880-39032-16 MS				Client Sample ID: SP8			
Matrix: Solid				Prep Type: Total/NA			
Analysis Batch: 73252				Prep Batch: 73334			
Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	%Rec Limits
o-Xylene	<0.00199	U	0.0996	0.09934		mg/Kg	99 70 - 130
Surrogate				MS %Recovery	MS Qualifier	Limits	
4-Bromofluorobenzene (Surr)				103		70 - 130	
1,4-Difluorobenzene (Surr)				93		70 - 130	

Lab Sample ID: 880-39032-16 MSD				Client Sample ID: SP8			
Matrix: Solid				Prep Type: Total/NA			
Analysis Batch: 73252				Prep Batch: 73334			
Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	%Rec Limits RPD Limit
Benzene	<0.00199	U	0.101	0.1112		mg/Kg	110 70 - 130 5 35
Toluene	<0.00199	U	0.101	0.1004		mg/Kg	99 70 - 130 6 35
Ethylbenzene	<0.00199	U	0.101	0.1033		mg/Kg	102 70 - 130 1 35
m,p-Xylenes	<0.00398	U	0.202	0.2048		mg/Kg	102 70 - 130 2 35
o-Xylene	<0.00199	U	0.101	0.1092		mg/Kg	108 70 - 130 9 35
Surrogate				MSD %Recovery	MSD Qualifier	Limits	
4-Bromofluorobenzene (Surr)				104		70 - 130	
1,4-Difluorobenzene (Surr)				100		70 - 130	

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 880-72720/1-A				Client Sample ID: Method Blank			
Matrix: Solid				Prep Type: Total/NA			
Analysis Batch: 73097				Prep Batch: 72720			
Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		02/09/24 10:37	02/14/24 07:37 1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		02/09/24 10:37	02/14/24 07:37 1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		02/09/24 10:37	02/14/24 07:37 1
Surrogate				MB %Recovery	MB Qualifier	Limits	Prepared Analyzed Dil Fac
1-Chlorooctane (Surr)				215	S1+	70 - 130	02/09/24 10:37 02/14/24 07:37 1
o-Terphenyl (Surr)				238	S1+	70 - 130	02/09/24 10:37 02/14/24 07:37 1

Lab Sample ID: LCS 880-72720/2-A				Client Sample ID: Lab Control Sample			
Matrix: Solid				Prep Type: Total/NA			
Analysis Batch: 73097				Prep Batch: 72720			
Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec Limits	
Gasoline Range Organics (GRO)-C6-C10	1000	1042		mg/Kg		104 70 - 130	
Diesel Range Organics (Over C10-C28)	1000	1006		mg/Kg		101 70 - 130	

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QC Sample Results

Client: Hungry Horse LLC
Project/Site: Lost Tank Riser

Job ID: 880-39032-1

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCS 880-72720/2-A
Matrix: Solid
Analysis Batch: 73097

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 72720

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	113		70 - 130
o-Terphenyl (Surr)	112		70 - 130

Lab Sample ID: LCSD 880-72720/3-A
Matrix: Solid
Analysis Batch: 73097

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 72720

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	989.2		mg/Kg		99	70 - 130	5	20
Diesel Range Organics (Over C10-C28)			1000	960.9		mg/Kg		96	70 - 130	5	20

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	108		70 - 130
o-Terphenyl (Surr)	106		70 - 130

Lab Sample ID: 880-39032-1 MS
Matrix: Solid
Analysis Batch: 73097

Client Sample ID: SP1
Prep Type: Total/NA
Prep Batch: 72720

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	<49.6	U	997	883.2		mg/Kg		84	70 - 130		
Diesel Range Organics (Over C10-C28)	<49.6	U	997	903.3		mg/Kg		88	70 - 130		

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	84		70 - 130
o-Terphenyl (Surr)	79		70 - 130

Lab Sample ID: 880-39032-1 MSD
Matrix: Solid
Analysis Batch: 73097

Client Sample ID: SP1
Prep Type: Total/NA
Prep Batch: 72720

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.6	U	997	869.7		mg/Kg		83	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	<49.6	U	997	883.1		mg/Kg		86	70 - 130	2	20

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	84		70 - 130
o-Terphenyl (Surr)	77		70 - 130

QC Sample Results

Client: Hungry Horse LLC
Project/Site: Lost Tank Riser

Job ID: 880-39032-1

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: MB 880-72721/1-A						Client Sample ID: Method Blank			
Matrix: Solid						Prep Type: Total/NA			
Analysis Batch: 73097						Prep Batch: 72721			
Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		02/09/24 10:43	02/14/24 18:51	1	
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		02/09/24 10:43	02/14/24 18:51	1	
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		02/09/24 10:43	02/14/24 18:51	1	
Surrogate	MB %Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac	
1-Chlorooctane (Surr)	268	S1+	70 - 130			02/09/24 10:43	02/14/24 18:51	1	
o-Terphenyl (Surr)	299	S1+	70 - 130			02/09/24 10:43	02/14/24 18:51	1	

Lab Sample ID: LCS 880-72721/2-A						Client Sample ID: Lab Control Sample			
Matrix: Solid						Prep Type: Total/NA			
Analysis Batch: 73097						Prep Batch: 72721			
Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	1000	929.9		mg/Kg		93	70 - 130		
Diesel Range Organics (Over C10-C28)	1000	861.7		mg/Kg		86	70 - 130		
Surrogate	LCS %Recovery	LCS Qualifier	Limits						
1-Chlorooctane (Surr)	97		70 - 130						
o-Terphenyl (Surr)	97		70 - 130						

Lab Sample ID: LCSD 880-72721/3-A						Client Sample ID: Lab Control Sample Dup			
Matrix: Solid						Prep Type: Total/NA			
Analysis Batch: 73097						Prep Batch: 72721			
Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	959.5		mg/Kg		96	70 - 130	3	20
Diesel Range Organics (Over C10-C28)	1000	937.4		mg/Kg		94	70 - 130	8	20
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
1-Chlorooctane (Surr)	104		70 - 130						
o-Terphenyl (Surr)	105		70 - 130						

Lab Sample ID: 880-39032-21 MS						Client Sample ID: HZ1			
Matrix: Solid						Prep Type: Total/NA			
Analysis Batch: 73097						Prep Batch: 72721			
Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	1000	933.9		mg/Kg		89	70 - 130
Diesel Range Organics (Over C10-C28)	<49.9	U	1000	963.5		mg/Kg		94	70 - 130

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QC Sample Results

Client: Hungry Horse LLC
Project/Site: Lost Tank Riser

Job ID: 880-39032-1

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: 880-39032-21 MS
Matrix: Solid
Analysis Batch: 73097

Client Sample ID: HZ1
Prep Type: Total/NA
Prep Batch: 72721

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	87		70 - 130
o-Terphenyl (Surr)	78		70 - 130

Lab Sample ID: 880-39032-21 MSD
Matrix: Solid
Analysis Batch: 73097

Client Sample ID: HZ1
Prep Type: Total/NA
Prep Batch: 72721

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	1000	961.5		mg/Kg		92	70 - 130	3	20
Diesel Range Organics (Over C10-C28)	<49.9	U	1000	993.9		mg/Kg		97	70 - 130	3	20

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	90		70 - 130
o-Terphenyl (Surr)	80		70 - 130

Lab Sample ID: MB 880-72722/1-A
Matrix: Solid
Analysis Batch: 73204

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 72722

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		02/09/24 10:46	02/15/24 07:31	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		02/09/24 10:46	02/15/24 07:31	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		02/09/24 10:46	02/15/24 07:31	1

	MB	MB		Prepared	Analyzed	Dil Fac
Surrogate	%Recovery	Qualifier	Limits			
1-Chlorooctane (Surr)	249	S1+	70 - 130	02/09/24 10:46	02/15/24 07:31	1
o-Terphenyl (Surr)	223	S1+	70 - 130	02/09/24 10:46	02/15/24 07:31	1

Lab Sample ID: LCS 880-72722/2-A
Matrix: Solid
Analysis Batch: 73204

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 72722

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	941.1		mg/Kg		94	70 - 130
Diesel Range Organics (Over C10-C28)	1000	966.1		mg/Kg		97	70 - 130

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	113		70 - 130
o-Terphenyl (Surr)	120		70 - 130

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QC Sample Results

Client: Hungry Horse LLC
Project/Site: Lost Tank Riser

Job ID: 880-39032-1

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCSD 880-72722/3-A				Client Sample ID: Lab Control Sample Dup							
Matrix: Solid				Prep Type: Total/NA							
Analysis Batch: 73204				Prep Batch: 72722							
Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	924.3		mg/Kg		92	70 - 130	2	20
Diesel Range Organics (Over C10-C28)			1000	989.1		mg/Kg		99	70 - 130	2	20
LCSD LCSD											
Surrogate	%Recovery	Qualifier	Limits								
1-Chlorooctane (Surr)	110		70 - 130								
o-Terphenyl (Surr)	111		70 - 130								

Lab Sample ID: 880-39032-41 MS				Client Sample ID: HZ11							
Matrix: Solid				Prep Type: Total/NA							
Analysis Batch: 73204				Prep Batch: 72722							
Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	<49.6	U	1010	1141		mg/Kg		109	70 - 130		
Diesel Range Organics (Over C10-C28)	<49.6	U F1	1010	1437	F1	mg/Kg		140	70 - 130		
MS MS											
Surrogate	%Recovery	Qualifier	Limits								
1-Chlorooctane (Surr)	126		70 - 130								
o-Terphenyl (Surr)	87		70 - 130								

Lab Sample ID: 880-39032-41 MSD				Client Sample ID: HZ11							
Matrix: Solid				Prep Type: Total/NA							
Analysis Batch: 73204				Prep Batch: 72722							
Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.6	U	1010	1070		mg/Kg		102	70 - 130	6	20
Diesel Range Organics (Over C10-C28)	<49.6	U F1	1010	1391	F1	mg/Kg		136	70 - 130	3	20
MSD MSD											
Surrogate	%Recovery	Qualifier	Limits								
1-Chlorooctane (Surr)	120		70 - 130								
o-Terphenyl (Surr)	85		70 - 130								

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-72581/1-A				Client Sample ID: Method Blank							
Matrix: Solid				Prep Type: Soluble							
Analysis Batch: 72645											
Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac			
Chloride	<5.00	U	5.00	mg/Kg			02/08/24 16:47	1			

QC Sample Results

Client: Hungry Horse LLC
Project/Site: Lost Tank Riser

Job ID: 880-39032-1

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCS 880-72581/2-A

Matrix: Solid

Analysis Batch: 72645

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	248.9		mg/Kg		100	90 - 110

Lab Sample ID: LCSD 880-72581/3-A

Matrix: Solid

Analysis Batch: 72645

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	263.7		mg/Kg		105	90 - 110	6	20

Lab Sample ID: 880-39032-1 MS

Matrix: Solid

Analysis Batch: 72645

Client Sample ID: SP1

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	7090	F1	2520	9300	F1	mg/Kg		88	90 - 110

Lab Sample ID: 880-39032-1 MSD

Matrix: Solid

Analysis Batch: 72645

Client Sample ID: SP1

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	7090	F1	2520	9260	F1	mg/Kg		86	90 - 110	0	20

Lab Sample ID: 880-39032-11 MS

Matrix: Solid

Analysis Batch: 72645

Client Sample ID: SP6

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	228		248	471.0		mg/Kg		98	90 - 110

Lab Sample ID: 880-39032-11 MSD

Matrix: Solid

Analysis Batch: 72645

Client Sample ID: SP6

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	228		248	473.4		mg/Kg		99	90 - 110	1	20

Lab Sample ID: MB 880-72587/1-A

Matrix: Solid

Analysis Batch: 72646

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00	mg/Kg			02/09/24 10:10	1

Lab Sample ID: LCS 880-72587/2-A

Matrix: Solid

Analysis Batch: 72646

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	245.8		mg/Kg		98	90 - 110

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QC Sample Results

Client: Hungry Horse LLC
Project/Site: Lost Tank Riser

Job ID: 880-39032-1

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: LCSD 880-72587/3-A

Matrix: Solid

Analysis Batch: 72646

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	245.5		mg/Kg		98	90 - 110	0	20

Lab Sample ID: 880-39032-21 MS

Matrix: Solid

Analysis Batch: 72646

Client Sample ID: HZ1

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	58.2		250	308.0		mg/Kg		100	90 - 110		

Lab Sample ID: 880-39032-21 MSD

Matrix: Solid

Analysis Batch: 72646

Client Sample ID: HZ1

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	58.2		250	308.3		mg/Kg		100	90 - 110	0	20

Lab Sample ID: 880-39032-31 MS

Matrix: Solid

Analysis Batch: 72646

Client Sample ID: HZ6

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	72.8	F1	251	289.4	F1	mg/Kg		86	90 - 110		

Lab Sample ID: 880-39032-31 MSD

Matrix: Solid

Analysis Batch: 72646

Client Sample ID: HZ6

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	72.8	F1	251	288.6	F1	mg/Kg		86	90 - 110	0	20

Lab Sample ID: MB 880-72595/1-A

Matrix: Solid

Analysis Batch: 72647

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00	mg/Kg			02/09/24 22:26	1

Lab Sample ID: LCS 880-72595/2-A

Matrix: Solid

Analysis Batch: 72647

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	245.9		mg/Kg		98	90 - 110		

Lab Sample ID: LCSD 880-72595/3-A

Matrix: Solid

Analysis Batch: 72647

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	248.2		mg/Kg		99	90 - 110	1	20

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QC Sample Results

Client: Hungry Horse LLC
Project/Site: Lost Tank Riser

Job ID: 880-39032-1

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-39032-41 MS										Client Sample ID: HZ11		
Matrix: Solid										Prep Type: Soluble		
Analysis Batch: 72647												
	Sample	Sample	Spike	MS	MS				%Rec			
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits			
Chloride	63.4		248	306.0		mg/Kg		98	90 - 110			

Lab Sample ID: 880-39032-41 MSD										Client Sample ID: HZ11		
Matrix: Solid										Prep Type: Soluble		
Analysis Batch: 72647												
	Sample	Sample	Spike	MSD	MSD				%Rec		RPD	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit	
Chloride	63.4		248	306.3		mg/Kg		98	90 - 110	0	20	

QC Association Summary

Client: Hungry Horse LLC
Project/Site: Lost Tank Riser

Job ID: 880-39032-1

GC VOA

Prep Batch: 73072

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-39032-1	SP1	Total/NA	Solid	5035	
880-39032-2	SP1	Total/NA	Solid	5035	
880-39032-3	SP2	Total/NA	Solid	5035	
880-39032-4	SP2	Total/NA	Solid	5035	
880-39032-5	SP3	Total/NA	Solid	5035	
880-39032-6	SP3	Total/NA	Solid	5035	
880-39032-7	SP4	Total/NA	Solid	5035	
880-39032-8	SP4	Total/NA	Solid	5035	
880-39032-9	SP5	Total/NA	Solid	5035	
880-39032-10	SP5	Total/NA	Solid	5035	
880-39032-11	SP6	Total/NA	Solid	5035	
880-39032-12	SP6	Total/NA	Solid	5035	
880-39032-13	SP7	Total/NA	Solid	5035	
880-39032-14	SP7	Total/NA	Solid	5035	
880-39032-15	SP8	Total/NA	Solid	5035	
880-39032-17	SP9	Total/NA	Solid	5035	
880-39032-18	SP9	Total/NA	Solid	5035	
880-39032-19	SP10	Total/NA	Solid	5035	
MB 880-73072/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-73072/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-73072/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-39032-1 MS	SP1	Total/NA	Solid	5035	
880-39032-1 MSD	SP1	Total/NA	Solid	5035	

Prep Batch: 73075

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-39032-21	HZ1	Total/NA	Solid	5035	
880-39032-22	HZ1	Total/NA	Solid	5035	
880-39032-23	HZ2	Total/NA	Solid	5035	
880-39032-24	HZ2	Total/NA	Solid	5035	
880-39032-25	HZ3	Total/NA	Solid	5035	
880-39032-26	HZ3	Total/NA	Solid	5035	
880-39032-27	HZ4	Total/NA	Solid	5035	
880-39032-28	HZ4	Total/NA	Solid	5035	
880-39032-29	HZ5	Total/NA	Solid	5035	
880-39032-30	HZ5	Total/NA	Solid	5035	
880-39032-31	HZ6	Total/NA	Solid	5035	
880-39032-32	HZ6	Total/NA	Solid	5035	
880-39032-33	HZ7	Total/NA	Solid	5035	
880-39032-34	HZ7	Total/NA	Solid	5035	
880-39032-37	HZ9	Total/NA	Solid	5035	
880-39032-38	HZ9	Total/NA	Solid	5035	
880-39032-39	HZ10	Total/NA	Solid	5035	
880-39032-40	HZ10	Total/NA	Solid	5035	
MB 880-73075/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-73075/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-73075/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-39032-21 MS	HZ1	Total/NA	Solid	5035	
880-39032-21 MSD	HZ1	Total/NA	Solid	5035	

Eurofins Midland

QC Association Summary

Client: Hungry Horse LLC
Project/Site: Lost Tank Riser

Job ID: 880-39032-1

GC VOA

Prep Batch: 73076

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-39032-41	HZ11	Total/NA	Solid	5035	
880-39032-42	HZ11	Total/NA	Solid	5035	
880-39032-43	HZ12	Total/NA	Solid	5035	
880-39032-44	HZ12	Total/NA	Solid	5035	
880-39032-45	HZ13	Total/NA	Solid	5035	
880-39032-46	HZ13	Total/NA	Solid	5035	
880-39032-47	HZ14	Total/NA	Solid	5035	
880-39032-48	HZ14	Total/NA	Solid	5035	
MB 880-73076/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-73076/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-73076/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-39032-41 MS	HZ11	Total/NA	Solid	5035	
880-39032-41 MSD	HZ11	Total/NA	Solid	5035	

Analysis Batch: 73118

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-39032-41	HZ11	Total/NA	Solid	8021B	73076
880-39032-42	HZ11	Total/NA	Solid	8021B	73076
880-39032-43	HZ12	Total/NA	Solid	8021B	73076
880-39032-44	HZ12	Total/NA	Solid	8021B	73076
880-39032-45	HZ13	Total/NA	Solid	8021B	73076
880-39032-46	HZ13	Total/NA	Solid	8021B	73076
880-39032-47	HZ14	Total/NA	Solid	8021B	73076
880-39032-48	HZ14	Total/NA	Solid	8021B	73076
MB 880-73076/5-A	Method Blank	Total/NA	Solid	8021B	73076
LCS 880-73076/1-A	Lab Control Sample	Total/NA	Solid	8021B	73076
LCSD 880-73076/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	73076
880-39032-41 MS	HZ11	Total/NA	Solid	8021B	73076
880-39032-41 MSD	HZ11	Total/NA	Solid	8021B	73076

Prep Batch: 73179

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-73179/5-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 73249

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-39032-21	HZ1	Total/NA	Solid	8021B	73075
880-39032-22	HZ1	Total/NA	Solid	8021B	73075
880-39032-23	HZ2	Total/NA	Solid	8021B	73075
880-39032-24	HZ2	Total/NA	Solid	8021B	73075
880-39032-25	HZ3	Total/NA	Solid	8021B	73075
880-39032-26	HZ3	Total/NA	Solid	8021B	73075
880-39032-27	HZ4	Total/NA	Solid	8021B	73075
880-39032-28	HZ4	Total/NA	Solid	8021B	73075
880-39032-29	HZ5	Total/NA	Solid	8021B	73075
880-39032-30	HZ5	Total/NA	Solid	8021B	73075
880-39032-31	HZ6	Total/NA	Solid	8021B	73075
880-39032-32	HZ6	Total/NA	Solid	8021B	73075
880-39032-33	HZ7	Total/NA	Solid	8021B	73075
880-39032-34	HZ7	Total/NA	Solid	8021B	73075
880-39032-37	HZ9	Total/NA	Solid	8021B	73075

Eurofins Midland

QC Association Summary

Client: Hungry Horse LLC
Project/Site: Lost Tank Riser

Job ID: 880-39032-1

GC VOA (Continued)

Analysis Batch: 73249 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-39032-38	HZ9	Total/NA	Solid	8021B	73075
880-39032-39	HZ10	Total/NA	Solid	8021B	73075
880-39032-40	HZ10	Total/NA	Solid	8021B	73075
MB 880-73075/5-A	Method Blank	Total/NA	Solid	8021B	73075
LCS 880-73075/1-A	Lab Control Sample	Total/NA	Solid	8021B	73075
LCSD 880-73075/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	73075
880-39032-21 MS	HZ1	Total/NA	Solid	8021B	73075
880-39032-21 MSD	HZ1	Total/NA	Solid	8021B	73075

Analysis Batch: 73252

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-39032-1	SP1	Total/NA	Solid	8021B	73072
880-39032-2	SP1	Total/NA	Solid	8021B	73072
880-39032-3	SP2	Total/NA	Solid	8021B	73072
880-39032-4	SP2	Total/NA	Solid	8021B	73072
880-39032-5	SP3	Total/NA	Solid	8021B	73072
880-39032-6	SP3	Total/NA	Solid	8021B	73072
880-39032-7	SP4	Total/NA	Solid	8021B	73072
880-39032-8	SP4	Total/NA	Solid	8021B	73072
880-39032-9	SP5	Total/NA	Solid	8021B	73072
880-39032-10	SP5	Total/NA	Solid	8021B	73072
880-39032-11	SP6	Total/NA	Solid	8021B	73072
880-39032-12	SP6	Total/NA	Solid	8021B	73072
880-39032-13	SP7	Total/NA	Solid	8021B	73072
880-39032-14	SP7	Total/NA	Solid	8021B	73072
880-39032-15	SP8	Total/NA	Solid	8021B	73072
880-39032-16	SP8	Total/NA	Solid	8021B	73334
880-39032-17	SP9	Total/NA	Solid	8021B	73072
880-39032-18	SP9	Total/NA	Solid	8021B	73072
880-39032-19	SP10	Total/NA	Solid	8021B	73072
880-39032-20	SP10	Total/NA	Solid	8021B	73334
880-39032-36	HZ8	Total/NA	Solid	8021B	73334
MB 880-73072/5-A	Method Blank	Total/NA	Solid	8021B	73072
MB 880-73179/5-A	Method Blank	Total/NA	Solid	8021B	73179
MB 880-73334/5-A	Method Blank	Total/NA	Solid	8021B	73334
LCS 880-73072/1-A	Lab Control Sample	Total/NA	Solid	8021B	73072
LCS 880-73334/1-A	Lab Control Sample	Total/NA	Solid	8021B	73334
LCSD 880-73072/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	73072
LCSD 880-73334/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	73334
880-39032-1 MS	SP1	Total/NA	Solid	8021B	73072
880-39032-1 MSD	SP1	Total/NA	Solid	8021B	73072
880-39032-16 MS	SP8	Total/NA	Solid	8021B	73334
880-39032-16 MSD	SP8	Total/NA	Solid	8021B	73334

Prep Batch: 73275

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-39032-35	HZ8	Total/NA	Solid	5035	
MB 880-73275/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-73275/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-73275/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

Eurofins Midland

QC Association Summary

Client: Hungry Horse LLC
Project/Site: Lost Tank Riser

Job ID: 880-39032-1

GC VOA

Analysis Batch: 73281

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-39032-1	SP1	Total/NA	Solid	Total BTEX	
880-39032-2	SP1	Total/NA	Solid	Total BTEX	
880-39032-3	SP2	Total/NA	Solid	Total BTEX	
880-39032-4	SP2	Total/NA	Solid	Total BTEX	
880-39032-5	SP3	Total/NA	Solid	Total BTEX	
880-39032-6	SP3	Total/NA	Solid	Total BTEX	
880-39032-7	SP4	Total/NA	Solid	Total BTEX	
880-39032-8	SP4	Total/NA	Solid	Total BTEX	
880-39032-9	SP5	Total/NA	Solid	Total BTEX	
880-39032-10	SP5	Total/NA	Solid	Total BTEX	
880-39032-11	SP6	Total/NA	Solid	Total BTEX	
880-39032-12	SP6	Total/NA	Solid	Total BTEX	
880-39032-13	SP7	Total/NA	Solid	Total BTEX	
880-39032-14	SP7	Total/NA	Solid	Total BTEX	
880-39032-15	SP8	Total/NA	Solid	Total BTEX	
880-39032-16	SP8	Total/NA	Solid	Total BTEX	
880-39032-17	SP9	Total/NA	Solid	Total BTEX	
880-39032-18	SP9	Total/NA	Solid	Total BTEX	
880-39032-19	SP10	Total/NA	Solid	Total BTEX	
880-39032-20	SP10	Total/NA	Solid	Total BTEX	
880-39032-21	HZ1	Total/NA	Solid	Total BTEX	
880-39032-22	HZ1	Total/NA	Solid	Total BTEX	
880-39032-23	HZ2	Total/NA	Solid	Total BTEX	
880-39032-24	HZ2	Total/NA	Solid	Total BTEX	
880-39032-25	HZ3	Total/NA	Solid	Total BTEX	
880-39032-26	HZ3	Total/NA	Solid	Total BTEX	
880-39032-27	HZ4	Total/NA	Solid	Total BTEX	
880-39032-28	HZ4	Total/NA	Solid	Total BTEX	
880-39032-29	HZ5	Total/NA	Solid	Total BTEX	
880-39032-30	HZ5	Total/NA	Solid	Total BTEX	
880-39032-31	HZ6	Total/NA	Solid	Total BTEX	
880-39032-32	HZ6	Total/NA	Solid	Total BTEX	
880-39032-33	HZ7	Total/NA	Solid	Total BTEX	
880-39032-34	HZ7	Total/NA	Solid	Total BTEX	
880-39032-35	HZ8	Total/NA	Solid	Total BTEX	
880-39032-36	HZ8	Total/NA	Solid	Total BTEX	
880-39032-37	HZ9	Total/NA	Solid	Total BTEX	
880-39032-38	HZ9	Total/NA	Solid	Total BTEX	
880-39032-39	HZ10	Total/NA	Solid	Total BTEX	
880-39032-40	HZ10	Total/NA	Solid	Total BTEX	
880-39032-41	HZ11	Total/NA	Solid	Total BTEX	
880-39032-42	HZ11	Total/NA	Solid	Total BTEX	
880-39032-43	HZ12	Total/NA	Solid	Total BTEX	
880-39032-44	HZ12	Total/NA	Solid	Total BTEX	
880-39032-45	HZ13	Total/NA	Solid	Total BTEX	
880-39032-46	HZ13	Total/NA	Solid	Total BTEX	
880-39032-47	HZ14	Total/NA	Solid	Total BTEX	
880-39032-48	HZ14	Total/NA	Solid	Total BTEX	

Eurofins Midland

QC Association Summary

Client: Hungry Horse LLC
Project/Site: Lost Tank Riser

Job ID: 880-39032-1

GC VOA

Prep Batch: 73334

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-39032-16	SP8	Total/NA	Solid	5035	
880-39032-20	SP10	Total/NA	Solid	5035	
880-39032-36	HZ8	Total/NA	Solid	5035	
MB 880-73334/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-73334/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-73334/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-39032-16 MS	SP8	Total/NA	Solid	5035	
880-39032-16 MSD	SP8	Total/NA	Solid	5035	

Analysis Batch: 73718

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-39032-35	HZ8	Total/NA	Solid	8021B	73275
MB 880-73275/5-A	Method Blank	Total/NA	Solid	8021B	73275
LCS 880-73275/1-A	Lab Control Sample	Total/NA	Solid	8021B	73275
LCSD 880-73275/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	73275

GC Semi VOA

Prep Batch: 72720

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-39032-1	SP1	Total/NA	Solid	8015NM Prep	
880-39032-2	SP1	Total/NA	Solid	8015NM Prep	
880-39032-3	SP2	Total/NA	Solid	8015NM Prep	
880-39032-4	SP2	Total/NA	Solid	8015NM Prep	
880-39032-5	SP3	Total/NA	Solid	8015NM Prep	
880-39032-6	SP3	Total/NA	Solid	8015NM Prep	
880-39032-7	SP4	Total/NA	Solid	8015NM Prep	
880-39032-8	SP4	Total/NA	Solid	8015NM Prep	
880-39032-9	SP5	Total/NA	Solid	8015NM Prep	
880-39032-10	SP5	Total/NA	Solid	8015NM Prep	
880-39032-11	SP6	Total/NA	Solid	8015NM Prep	
880-39032-12	SP6	Total/NA	Solid	8015NM Prep	
880-39032-13	SP7	Total/NA	Solid	8015NM Prep	
880-39032-14	SP7	Total/NA	Solid	8015NM Prep	
880-39032-15	SP8	Total/NA	Solid	8015NM Prep	
880-39032-16	SP8	Total/NA	Solid	8015NM Prep	
880-39032-17	SP9	Total/NA	Solid	8015NM Prep	
880-39032-18	SP9	Total/NA	Solid	8015NM Prep	
880-39032-19	SP10	Total/NA	Solid	8015NM Prep	
880-39032-20	SP10	Total/NA	Solid	8015NM Prep	
MB 880-72720/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-72720/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-72720/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-39032-1 MS	SP1	Total/NA	Solid	8015NM Prep	
880-39032-1 MSD	SP1	Total/NA	Solid	8015NM Prep	

Prep Batch: 72721

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-39032-21	HZ1	Total/NA	Solid	8015NM Prep	
880-39032-22	HZ1	Total/NA	Solid	8015NM Prep	
880-39032-23	HZ2	Total/NA	Solid	8015NM Prep	

Eurofins Midland

QC Association Summary

Client: Hungry Horse LLC
Project/Site: Lost Tank Riser

Job ID: 880-39032-1

GC Semi VOA (Continued)

Prep Batch: 72721 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-39032-24	HZ2	Total/NA	Solid	8015NM Prep	
880-39032-25	HZ3	Total/NA	Solid	8015NM Prep	
880-39032-26	HZ3	Total/NA	Solid	8015NM Prep	
880-39032-27	HZ4	Total/NA	Solid	8015NM Prep	
880-39032-28	HZ4	Total/NA	Solid	8015NM Prep	
880-39032-29	HZ5	Total/NA	Solid	8015NM Prep	
880-39032-30	HZ5	Total/NA	Solid	8015NM Prep	
880-39032-31	HZ6	Total/NA	Solid	8015NM Prep	
880-39032-32	HZ6	Total/NA	Solid	8015NM Prep	
880-39032-33	HZ7	Total/NA	Solid	8015NM Prep	
880-39032-34	HZ7	Total/NA	Solid	8015NM Prep	
880-39032-35	HZ8	Total/NA	Solid	8015NM Prep	
880-39032-36	HZ8	Total/NA	Solid	8015NM Prep	
880-39032-37	HZ9	Total/NA	Solid	8015NM Prep	
880-39032-38	HZ9	Total/NA	Solid	8015NM Prep	
880-39032-39	HZ10	Total/NA	Solid	8015NM Prep	
880-39032-40	HZ10	Total/NA	Solid	8015NM Prep	
MB 880-72721/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-72721/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-72721/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-39032-21 MS	HZ1	Total/NA	Solid	8015NM Prep	
880-39032-21 MSD	HZ1	Total/NA	Solid	8015NM Prep	

Prep Batch: 72722

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-39032-41	HZ11	Total/NA	Solid	8015NM Prep	
880-39032-42	HZ11	Total/NA	Solid	8015NM Prep	
880-39032-43	HZ12	Total/NA	Solid	8015NM Prep	
880-39032-44	HZ12	Total/NA	Solid	8015NM Prep	
880-39032-45	HZ13	Total/NA	Solid	8015NM Prep	
880-39032-46	HZ13	Total/NA	Solid	8015NM Prep	
880-39032-47	HZ14	Total/NA	Solid	8015NM Prep	
880-39032-48	HZ14	Total/NA	Solid	8015NM Prep	
MB 880-72722/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-72722/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-72722/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-39032-41 MS	HZ11	Total/NA	Solid	8015NM Prep	
880-39032-41 MSD	HZ11	Total/NA	Solid	8015NM Prep	

Analysis Batch: 73097

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-39032-1	SP1	Total/NA	Solid	8015B NM	72720
880-39032-2	SP1	Total/NA	Solid	8015B NM	72720
880-39032-3	SP2	Total/NA	Solid	8015B NM	72720
880-39032-4	SP2	Total/NA	Solid	8015B NM	72720
880-39032-5	SP3	Total/NA	Solid	8015B NM	72720
880-39032-6	SP3	Total/NA	Solid	8015B NM	72720
880-39032-7	SP4	Total/NA	Solid	8015B NM	72720
880-39032-8	SP4	Total/NA	Solid	8015B NM	72720
880-39032-9	SP5	Total/NA	Solid	8015B NM	72720
880-39032-10	SP5	Total/NA	Solid	8015B NM	72720

Eurofins Midland

QC Association Summary

Client: Hungry Horse LLC
Project/Site: Lost Tank Riser

Job ID: 880-39032-1

GC Semi VOA (Continued)

Analysis Batch: 73097 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-39032-11	SP6	Total/NA	Solid	8015B NM	72720
880-39032-12	SP6	Total/NA	Solid	8015B NM	72720
880-39032-13	SP7	Total/NA	Solid	8015B NM	72720
880-39032-14	SP7	Total/NA	Solid	8015B NM	72720
880-39032-15	SP8	Total/NA	Solid	8015B NM	72720
880-39032-16	SP8	Total/NA	Solid	8015B NM	72720
880-39032-17	SP9	Total/NA	Solid	8015B NM	72720
880-39032-18	SP9	Total/NA	Solid	8015B NM	72720
880-39032-19	SP10	Total/NA	Solid	8015B NM	72720
880-39032-20	SP10	Total/NA	Solid	8015B NM	72720
880-39032-21	HZ1	Total/NA	Solid	8015B NM	72721
880-39032-22	HZ1	Total/NA	Solid	8015B NM	72721
880-39032-23	HZ2	Total/NA	Solid	8015B NM	72721
880-39032-24	HZ2	Total/NA	Solid	8015B NM	72721
880-39032-25	HZ3	Total/NA	Solid	8015B NM	72721
880-39032-26	HZ3	Total/NA	Solid	8015B NM	72721
880-39032-27	HZ4	Total/NA	Solid	8015B NM	72721
880-39032-28	HZ4	Total/NA	Solid	8015B NM	72721
880-39032-29	HZ5	Total/NA	Solid	8015B NM	72721
880-39032-30	HZ5	Total/NA	Solid	8015B NM	72721
880-39032-31	HZ6	Total/NA	Solid	8015B NM	72721
880-39032-32	HZ6	Total/NA	Solid	8015B NM	72721
880-39032-33	HZ7	Total/NA	Solid	8015B NM	72721
880-39032-34	HZ7	Total/NA	Solid	8015B NM	72721
880-39032-35	HZ8	Total/NA	Solid	8015B NM	72721
880-39032-36	HZ8	Total/NA	Solid	8015B NM	72721
880-39032-37	HZ9	Total/NA	Solid	8015B NM	72721
880-39032-38	HZ9	Total/NA	Solid	8015B NM	72721
880-39032-39	HZ10	Total/NA	Solid	8015B NM	72721
880-39032-40	HZ10	Total/NA	Solid	8015B NM	72721
MB 880-72720/1-A	Method Blank	Total/NA	Solid	8015B NM	72720
MB 880-72721/1-A	Method Blank	Total/NA	Solid	8015B NM	72721
LCS 880-72720/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	72720
LCS 880-72721/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	72721
LCSD 880-72720/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	72720
LCSD 880-72721/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	72721
880-39032-1 MS	SP1	Total/NA	Solid	8015B NM	72720
880-39032-1 MSD	SP1	Total/NA	Solid	8015B NM	72720
880-39032-21 MS	HZ1	Total/NA	Solid	8015B NM	72721
880-39032-21 MSD	HZ1	Total/NA	Solid	8015B NM	72721

Analysis Batch: 73204

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-39032-41	HZ11	Total/NA	Solid	8015B NM	72722
880-39032-42	HZ11	Total/NA	Solid	8015B NM	72722
880-39032-43	HZ12	Total/NA	Solid	8015B NM	72722
880-39032-44	HZ12	Total/NA	Solid	8015B NM	72722
880-39032-45	HZ13	Total/NA	Solid	8015B NM	72722
880-39032-46	HZ13	Total/NA	Solid	8015B NM	72722
880-39032-47	HZ14	Total/NA	Solid	8015B NM	72722
880-39032-48	HZ14	Total/NA	Solid	8015B NM	72722

Eurofins Midland

QC Association Summary

Client: Hungry Horse LLC
Project/Site: Lost Tank Riser

Job ID: 880-39032-1

GC Semi VOA (Continued)

Analysis Batch: 73204 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-72722/1-A	Method Blank	Total/NA	Solid	8015B NM	72722
LCS 880-72722/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	72722
LCSD 880-72722/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	72722
880-39032-41 MS	HZ11	Total/NA	Solid	8015B NM	72722
880-39032-41 MSD	HZ11	Total/NA	Solid	8015B NM	72722

Analysis Batch: 73225

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-39032-1	SP1	Total/NA	Solid	8015 NM	
880-39032-2	SP1	Total/NA	Solid	8015 NM	
880-39032-3	SP2	Total/NA	Solid	8015 NM	
880-39032-4	SP2	Total/NA	Solid	8015 NM	
880-39032-5	SP3	Total/NA	Solid	8015 NM	
880-39032-6	SP3	Total/NA	Solid	8015 NM	
880-39032-7	SP4	Total/NA	Solid	8015 NM	
880-39032-8	SP4	Total/NA	Solid	8015 NM	
880-39032-9	SP5	Total/NA	Solid	8015 NM	
880-39032-10	SP5	Total/NA	Solid	8015 NM	
880-39032-11	SP6	Total/NA	Solid	8015 NM	
880-39032-12	SP6	Total/NA	Solid	8015 NM	
880-39032-13	SP7	Total/NA	Solid	8015 NM	
880-39032-14	SP7	Total/NA	Solid	8015 NM	
880-39032-15	SP8	Total/NA	Solid	8015 NM	
880-39032-16	SP8	Total/NA	Solid	8015 NM	
880-39032-17	SP9	Total/NA	Solid	8015 NM	
880-39032-18	SP9	Total/NA	Solid	8015 NM	
880-39032-19	SP10	Total/NA	Solid	8015 NM	
880-39032-20	SP10	Total/NA	Solid	8015 NM	
880-39032-21	HZ1	Total/NA	Solid	8015 NM	
880-39032-22	HZ1	Total/NA	Solid	8015 NM	
880-39032-23	HZ2	Total/NA	Solid	8015 NM	
880-39032-24	HZ2	Total/NA	Solid	8015 NM	
880-39032-25	HZ3	Total/NA	Solid	8015 NM	
880-39032-26	HZ3	Total/NA	Solid	8015 NM	
880-39032-27	HZ4	Total/NA	Solid	8015 NM	
880-39032-28	HZ4	Total/NA	Solid	8015 NM	
880-39032-29	HZ5	Total/NA	Solid	8015 NM	
880-39032-30	HZ5	Total/NA	Solid	8015 NM	
880-39032-31	HZ6	Total/NA	Solid	8015 NM	
880-39032-32	HZ6	Total/NA	Solid	8015 NM	
880-39032-33	HZ7	Total/NA	Solid	8015 NM	
880-39032-34	HZ7	Total/NA	Solid	8015 NM	
880-39032-35	HZ8	Total/NA	Solid	8015 NM	
880-39032-36	HZ8	Total/NA	Solid	8015 NM	
880-39032-37	HZ9	Total/NA	Solid	8015 NM	
880-39032-38	HZ9	Total/NA	Solid	8015 NM	
880-39032-39	HZ10	Total/NA	Solid	8015 NM	
880-39032-40	HZ10	Total/NA	Solid	8015 NM	
880-39032-41	HZ11	Total/NA	Solid	8015 NM	
880-39032-42	HZ11	Total/NA	Solid	8015 NM	
880-39032-43	HZ12	Total/NA	Solid	8015 NM	

QC Association Summary

Client: Hungry Horse LLC
Project/Site: Lost Tank Riser

Job ID: 880-39032-1

GC Semi VOA (Continued)

Analysis Batch: 73225 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-39032-44	HZ12	Total/NA	Solid	8015 NM	
880-39032-45	HZ13	Total/NA	Solid	8015 NM	
880-39032-46	HZ13	Total/NA	Solid	8015 NM	
880-39032-47	HZ14	Total/NA	Solid	8015 NM	
880-39032-48	HZ14	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 72581

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-39032-1	SP1	Soluble	Solid	DI Leach	
880-39032-2	SP1	Soluble	Solid	DI Leach	
880-39032-3	SP2	Soluble	Solid	DI Leach	
880-39032-4	SP2	Soluble	Solid	DI Leach	
880-39032-5	SP3	Soluble	Solid	DI Leach	
880-39032-6	SP3	Soluble	Solid	DI Leach	
880-39032-7	SP4	Soluble	Solid	DI Leach	
880-39032-8	SP4	Soluble	Solid	DI Leach	
880-39032-9	SP5	Soluble	Solid	DI Leach	
880-39032-10	SP5	Soluble	Solid	DI Leach	
880-39032-11	SP6	Soluble	Solid	DI Leach	
880-39032-12	SP6	Soluble	Solid	DI Leach	
880-39032-13	SP7	Soluble	Solid	DI Leach	
880-39032-14	SP7	Soluble	Solid	DI Leach	
880-39032-15	SP8	Soluble	Solid	DI Leach	
880-39032-16	SP8	Soluble	Solid	DI Leach	
880-39032-17	SP9	Soluble	Solid	DI Leach	
880-39032-18	SP9	Soluble	Solid	DI Leach	
880-39032-19	SP10	Soluble	Solid	DI Leach	
880-39032-20	SP10	Soluble	Solid	DI Leach	
MB 880-72581/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-72581/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-72581/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-39032-1 MS	SP1	Soluble	Solid	DI Leach	
880-39032-1 MSD	SP1	Soluble	Solid	DI Leach	
880-39032-11 MS	SP6	Soluble	Solid	DI Leach	
880-39032-11 MSD	SP6	Soluble	Solid	DI Leach	

Leach Batch: 72587

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-39032-21	HZ1	Soluble	Solid	DI Leach	
880-39032-22	HZ1	Soluble	Solid	DI Leach	
880-39032-23	HZ2	Soluble	Solid	DI Leach	
880-39032-24	HZ2	Soluble	Solid	DI Leach	
880-39032-25	HZ3	Soluble	Solid	DI Leach	
880-39032-26	HZ3	Soluble	Solid	DI Leach	
880-39032-27	HZ4	Soluble	Solid	DI Leach	
880-39032-28	HZ4	Soluble	Solid	DI Leach	
880-39032-29	HZ5	Soluble	Solid	DI Leach	
880-39032-30	HZ5	Soluble	Solid	DI Leach	
880-39032-31	HZ6	Soluble	Solid	DI Leach	

QC Association Summary

Client: Hungry Horse LLC
Project/Site: Lost Tank Riser

Job ID: 880-39032-1

HPLC/IC (Continued)

Leach Batch: 72587 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-39032-32	HZ6	Soluble	Solid	DI Leach	
880-39032-33	HZ7	Soluble	Solid	DI Leach	
880-39032-34	HZ7	Soluble	Solid	DI Leach	
880-39032-35	HZ8	Soluble	Solid	DI Leach	
880-39032-36	HZ8	Soluble	Solid	DI Leach	
880-39032-37	HZ9	Soluble	Solid	DI Leach	
880-39032-38	HZ9	Soluble	Solid	DI Leach	
880-39032-39	HZ10	Soluble	Solid	DI Leach	
880-39032-40	HZ10	Soluble	Solid	DI Leach	
MB 880-72587/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-72587/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-72587/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-39032-21 MS	HZ1	Soluble	Solid	DI Leach	
880-39032-21 MSD	HZ1	Soluble	Solid	DI Leach	
880-39032-31 MS	HZ6	Soluble	Solid	DI Leach	
880-39032-31 MSD	HZ6	Soluble	Solid	DI Leach	

Leach Batch: 72595

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-39032-41	HZ11	Soluble	Solid	DI Leach	
880-39032-42	HZ11	Soluble	Solid	DI Leach	
880-39032-43	HZ12	Soluble	Solid	DI Leach	
880-39032-44	HZ12	Soluble	Solid	DI Leach	
880-39032-45	HZ13	Soluble	Solid	DI Leach	
880-39032-46	HZ13	Soluble	Solid	DI Leach	
880-39032-47	HZ14	Soluble	Solid	DI Leach	
880-39032-48	HZ14	Soluble	Solid	DI Leach	
MB 880-72595/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-72595/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-72595/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-39032-41 MS	HZ11	Soluble	Solid	DI Leach	
880-39032-41 MSD	HZ11	Soluble	Solid	DI Leach	

Analysis Batch: 72645

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-39032-1	SP1	Soluble	Solid	300.0	72581
880-39032-2	SP1	Soluble	Solid	300.0	72581
880-39032-3	SP2	Soluble	Solid	300.0	72581
880-39032-4	SP2	Soluble	Solid	300.0	72581
880-39032-5	SP3	Soluble	Solid	300.0	72581
880-39032-6	SP3	Soluble	Solid	300.0	72581
880-39032-7	SP4	Soluble	Solid	300.0	72581
880-39032-8	SP4	Soluble	Solid	300.0	72581
880-39032-9	SP5	Soluble	Solid	300.0	72581
880-39032-10	SP5	Soluble	Solid	300.0	72581
880-39032-11	SP6	Soluble	Solid	300.0	72581
880-39032-12	SP6	Soluble	Solid	300.0	72581
880-39032-13	SP7	Soluble	Solid	300.0	72581
880-39032-14	SP7	Soluble	Solid	300.0	72581
880-39032-15	SP8	Soluble	Solid	300.0	72581
880-39032-16	SP8	Soluble	Solid	300.0	72581

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QC Association Summary

Client: Hungry Horse LLC
Project/Site: Lost Tank Riser

Job ID: 880-39032-1

HPLC/IC (Continued)

Analysis Batch: 72645 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-39032-17	SP9	Soluble	Solid	300.0	72581
880-39032-18	SP9	Soluble	Solid	300.0	72581
880-39032-19	SP10	Soluble	Solid	300.0	72581
880-39032-20	SP10	Soluble	Solid	300.0	72581
MB 880-72581/1-A	Method Blank	Soluble	Solid	300.0	72581
LCS 880-72581/2-A	Lab Control Sample	Soluble	Solid	300.0	72581
LCSD 880-72581/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	72581
880-39032-1 MS	SP1	Soluble	Solid	300.0	72581
880-39032-1 MSD	SP1	Soluble	Solid	300.0	72581
880-39032-11 MS	SP6	Soluble	Solid	300.0	72581
880-39032-11 MSD	SP6	Soluble	Solid	300.0	72581

Analysis Batch: 72646

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-39032-21	HZ1	Soluble	Solid	300.0	72587
880-39032-22	HZ1	Soluble	Solid	300.0	72587
880-39032-23	HZ2	Soluble	Solid	300.0	72587
880-39032-24	HZ2	Soluble	Solid	300.0	72587
880-39032-25	HZ3	Soluble	Solid	300.0	72587
880-39032-26	HZ3	Soluble	Solid	300.0	72587
880-39032-27	HZ4	Soluble	Solid	300.0	72587
880-39032-28	HZ4	Soluble	Solid	300.0	72587
880-39032-29	HZ5	Soluble	Solid	300.0	72587
880-39032-30	HZ5	Soluble	Solid	300.0	72587
880-39032-31	HZ6	Soluble	Solid	300.0	72587
880-39032-32	HZ6	Soluble	Solid	300.0	72587
880-39032-33	HZ7	Soluble	Solid	300.0	72587
880-39032-34	HZ7	Soluble	Solid	300.0	72587
880-39032-35	HZ8	Soluble	Solid	300.0	72587
880-39032-36	HZ8	Soluble	Solid	300.0	72587
880-39032-37	HZ9	Soluble	Solid	300.0	72587
880-39032-38	HZ9	Soluble	Solid	300.0	72587
880-39032-39	HZ10	Soluble	Solid	300.0	72587
880-39032-40	HZ10	Soluble	Solid	300.0	72587
MB 880-72587/1-A	Method Blank	Soluble	Solid	300.0	72587
LCS 880-72587/2-A	Lab Control Sample	Soluble	Solid	300.0	72587
LCSD 880-72587/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	72587
880-39032-21 MS	HZ1	Soluble	Solid	300.0	72587
880-39032-21 MSD	HZ1	Soluble	Solid	300.0	72587
880-39032-31 MS	HZ6	Soluble	Solid	300.0	72587
880-39032-31 MSD	HZ6	Soluble	Solid	300.0	72587

Analysis Batch: 72647

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-39032-41	HZ11	Soluble	Solid	300.0	72595
880-39032-42	HZ11	Soluble	Solid	300.0	72595
880-39032-43	HZ12	Soluble	Solid	300.0	72595
880-39032-44	HZ12	Soluble	Solid	300.0	72595
880-39032-45	HZ13	Soluble	Solid	300.0	72595
880-39032-46	HZ13	Soluble	Solid	300.0	72595
880-39032-47	HZ14	Soluble	Solid	300.0	72595

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QC Association Summary

Client: Hungry Horse LLC
Project/Site: Lost Tank Riser

Job ID: 880-39032-1

HPLC/IC (Continued)

Analysis Batch: 72647 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-39032-48	HZ14	Soluble	Solid	300.0	72595
MB 880-72595/1-A	Method Blank	Soluble	Solid	300.0	72595
LCS 880-72595/2-A	Lab Control Sample	Soluble	Solid	300.0	72595
LCSD 880-72595/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	72595
880-39032-41 MS	HZ11	Soluble	Solid	300.0	72595
880-39032-41 MSD	HZ11	Soluble	Solid	300.0	72595

Lab Chronicle

Client: Hungry Horse LLC
Project/Site: Lost Tank Riser

Job ID: 880-39032-1

Client Sample ID: SP1

Lab Sample ID: 880-39032-1

Date Collected: 02/02/24 00:00

Matrix: Solid

Date Received: 02/07/24 12:42

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	73072	02/13/24 15:39	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	73252	02/15/24 16:46	SM	EET MID
Total/NA	Analysis	Total BTEX		1			73281	02/15/24 16:46	SM	EET MID
Total/NA	Analysis	8015 NM		1			73225	02/14/24 10:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10 mL	72720	02/09/24 10:37	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	73097	02/14/24 10:09	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	72581	02/07/24 14:05	SA	EET MID
Soluble	Analysis	300.0		10			72645	02/08/24 17:01	CH	EET MID

Client Sample ID: SP1

Lab Sample ID: 880-39032-2

Date Collected: 02/02/24 00:00

Matrix: Solid

Date Received: 02/07/24 12:42

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	73072	02/13/24 15:39	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	73252	02/15/24 17:06	SM	EET MID
Total/NA	Analysis	Total BTEX		1			73281	02/15/24 17:06	SM	EET MID
Total/NA	Analysis	8015 NM		1			73225	02/14/24 11:14	SM	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10 mL	72720	02/09/24 10:37	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	73097	02/14/24 11:14	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	72581	02/07/24 14:05	SA	EET MID
Soluble	Analysis	300.0		1			72645	02/08/24 17:15	CH	EET MID

Client Sample ID: SP2

Lab Sample ID: 880-39032-3

Date Collected: 02/02/24 00:00

Matrix: Solid

Date Received: 02/07/24 12:42

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	73072	02/13/24 15:39	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	73252	02/15/24 17:27	SM	EET MID
Total/NA	Analysis	Total BTEX		1			73281	02/15/24 17:27	SM	EET MID
Total/NA	Analysis	8015 NM		1			73225	02/14/24 11:36	SM	EET MID
Total/NA	Prep	8015NM Prep			9.92 g	10 mL	72720	02/09/24 10:37	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	73097	02/14/24 11:36	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	72581	02/07/24 14:05	SA	EET MID
Soluble	Analysis	300.0		1			72645	02/08/24 17:20	CH	EET MID

Client Sample ID: SP2

Lab Sample ID: 880-39032-4

Date Collected: 02/02/24 00:00

Matrix: Solid

Date Received: 02/07/24 12:42

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	73072	02/13/24 15:39	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	73252	02/15/24 17:47	SM	EET MID
Total/NA	Analysis	Total BTEX		1			73281	02/15/24 17:47	SM	EET MID

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Lab Chronicle

Client: Hungry Horse LLC
Project/Site: Lost Tank Riser

Job ID: 880-39032-1

Client Sample ID: SP2

Lab Sample ID: 880-39032-4

Date Collected: 02/02/24 00:00

Matrix: Solid

Date Received: 02/07/24 12:42

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			73225	02/14/24 11:57	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	72720	02/09/24 10:37	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	73097	02/14/24 11:57	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	72581	02/07/24 14:05	SA	EET MID
Soluble	Analysis	300.0		1			72645	02/08/24 17:24	CH	EET MID

Client Sample ID: SP3

Lab Sample ID: 880-39032-5

Date Collected: 02/02/24 00:00

Matrix: Solid

Date Received: 02/07/24 12:42

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	73072	02/13/24 15:39	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	73252	02/15/24 18:08	SM	EET MID
Total/NA	Analysis	Total BTEX		1			73281	02/15/24 18:08	SM	EET MID
Total/NA	Analysis	8015 NM		1			73225	02/14/24 12:19	SM	EET MID
Total/NA	Prep	8015NM Prep			10.09 g	10 mL	72720	02/09/24 10:37	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	73097	02/14/24 12:19	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	72581	02/07/24 14:05	SA	EET MID
Soluble	Analysis	300.0		10			72645	02/08/24 17:29	CH	EET MID

Client Sample ID: SP3

Lab Sample ID: 880-39032-6

Date Collected: 02/02/24 00:00

Matrix: Solid

Date Received: 02/07/24 12:42

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	73072	02/13/24 15:39	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	73252	02/15/24 18:28	SM	EET MID
Total/NA	Analysis	Total BTEX		1			73281	02/15/24 18:28	SM	EET MID
Total/NA	Analysis	8015 NM		1			73225	02/14/24 12:40	SM	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10 mL	72720	02/09/24 10:37	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	73097	02/14/24 12:40	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	72581	02/07/24 14:05	SA	EET MID
Soluble	Analysis	300.0		1			72645	02/08/24 17:43	CH	EET MID

Client Sample ID: SP4

Lab Sample ID: 880-39032-7

Date Collected: 02/02/24 00:00

Matrix: Solid

Date Received: 02/07/24 12:42

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	73072	02/13/24 15:39	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	73252	02/15/24 18:49	SM	EET MID
Total/NA	Analysis	Total BTEX		1			73281	02/15/24 18:49	SM	EET MID
Total/NA	Analysis	8015 NM		1			73225	02/14/24 13:02	SM	EET MID
Total/NA	Prep	8015NM Prep			9.92 g	10 mL	72720	02/09/24 10:37	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	73097	02/14/24 13:02	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Hungry Horse LLC
Project/Site: Lost Tank Riser

Job ID: 880-39032-1

Client Sample ID: SP4
Date Collected: 02/02/24 00:00
Date Received: 02/07/24 12:42

Lab Sample ID: 880-39032-7
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.95 g	50 mL	72581	02/07/24 14:05	SA	EET MID
Soluble	Analysis	300.0		5			72645	02/08/24 17:48	CH	EET MID

Client Sample ID: SP4
Date Collected: 02/02/24 00:00
Date Received: 02/07/24 12:42

Lab Sample ID: 880-39032-8
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	73072	02/13/24 15:39	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	73252	02/15/24 19:09	SM	EET MID
Total/NA	Analysis	Total BTEX		1			73281	02/15/24 19:09	SM	EET MID
Total/NA	Analysis	8015 NM		1			73225	02/14/24 13:23	SM	EET MID
Total/NA	Prep	8015NM Prep			9.90 g	10 mL	72720	02/09/24 10:37	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	73097	02/14/24 13:23	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	72581	02/07/24 14:05	SA	EET MID
Soluble	Analysis	300.0		1			72645	02/08/24 17:52	CH	EET MID

Client Sample ID: SP5
Date Collected: 02/02/24 00:00
Date Received: 02/07/24 12:42

Lab Sample ID: 880-39032-9
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	73072	02/13/24 15:39	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	73252	02/15/24 19:30	SM	EET MID
Total/NA	Analysis	Total BTEX		1			73281	02/15/24 19:30	SM	EET MID
Total/NA	Analysis	8015 NM		1			73225	02/14/24 13:45	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	72720	02/09/24 10:37	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	73097	02/14/24 13:45	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	72581	02/07/24 14:05	SA	EET MID
Soluble	Analysis	300.0		10			72645	02/08/24 17:57	CH	EET MID

Client Sample ID: SP5
Date Collected: 02/02/24 00:00
Date Received: 02/07/24 12:42

Lab Sample ID: 880-39032-10
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	73072	02/13/24 15:39	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	73252	02/15/24 19:50	SM	EET MID
Total/NA	Analysis	Total BTEX		1			73281	02/15/24 19:50	SM	EET MID
Total/NA	Analysis	8015 NM		1			73225	02/14/24 14:06	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	72720	02/09/24 10:37	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	73097	02/14/24 14:06	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	72581	02/07/24 14:05	SA	EET MID
Soluble	Analysis	300.0		1			72645	02/08/24 18:01	CH	EET MID

Eurofins Midland

Lab Chronicle

Client: Hungry Horse LLC
Project/Site: Lost Tank Riser

Job ID: 880-39032-1

Client Sample ID: SP6
Date Collected: 02/02/24 00:00
Date Received: 02/07/24 12:42

Lab Sample ID: 880-39032-11
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	73072	02/13/24 15:39	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	73252	02/15/24 21:41	SM	EET MID
Total/NA	Analysis	Total BTEX		1			73281	02/15/24 21:41	SM	EET MID
Total/NA	Analysis	8015 NM		1			73225	02/14/24 14:50	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	72720	02/09/24 10:37	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	73097	02/14/24 14:50	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	72581	02/07/24 14:05	SA	EET MID
Soluble	Analysis	300.0		1			72645	02/08/24 18:06	CH	EET MID

Client Sample ID: SP6
Date Collected: 02/02/24 00:00
Date Received: 02/07/24 12:42

Lab Sample ID: 880-39032-12
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	73072	02/13/24 15:39	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	73252	02/15/24 22:01	SM	EET MID
Total/NA	Analysis	Total BTEX		1			73281	02/15/24 22:01	SM	EET MID
Total/NA	Analysis	8015 NM		1			73225	02/14/24 15:12	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	72720	02/09/24 10:37	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	73097	02/14/24 15:12	SM	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	72581	02/07/24 14:05	SA	EET MID
Soluble	Analysis	300.0		1			72645	02/08/24 18:20	CH	EET MID

Client Sample ID: SP7
Date Collected: 02/02/24 00:00
Date Received: 02/07/24 12:42

Lab Sample ID: 880-39032-13
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	73072	02/13/24 15:39	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	73252	02/15/24 22:21	SM	EET MID
Total/NA	Analysis	Total BTEX		1			73281	02/15/24 22:21	SM	EET MID
Total/NA	Analysis	8015 NM		1			73225	02/14/24 15:33	SM	EET MID
Total/NA	Prep	8015NM Prep			9.94 g	10 mL	72720	02/09/24 10:37	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	73097	02/14/24 15:33	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	72581	02/07/24 14:05	SA	EET MID
Soluble	Analysis	300.0		5			72645	02/08/24 18:25	CH	EET MID

Client Sample ID: SP7
Date Collected: 02/02/24 00:00
Date Received: 02/07/24 12:42

Lab Sample ID: 880-39032-14
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	73072	02/13/24 15:39	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	73252	02/15/24 22:42	SM	EET MID
Total/NA	Analysis	Total BTEX		1			73281	02/15/24 22:42	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Hungry Horse LLC
Project/Site: Lost Tank Riser

Job ID: 880-39032-1

Client Sample ID: SP7

Date Collected: 02/02/24 00:00

Date Received: 02/07/24 12:42

Lab Sample ID: 880-39032-14

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			73225	02/14/24 15:55	SM	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10 mL	72720	02/09/24 10:37	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	73097	02/14/24 15:55	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	72581	02/07/24 14:05	SA	EET MID
Soluble	Analysis	300.0		1			72645	02/08/24 18:39	CH	EET MID

Client Sample ID: SP8

Date Collected: 02/02/24 00:00

Date Received: 02/07/24 12:42

Lab Sample ID: 880-39032-15

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	73072	02/13/24 15:39	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	73252	02/15/24 23:02	SM	EET MID
Total/NA	Analysis	Total BTEX		1			73281	02/15/24 23:02	SM	EET MID
Total/NA	Analysis	8015 NM		1			73225	02/14/24 16:17	SM	EET MID
Total/NA	Prep	8015NM Prep			9.92 g	10 mL	72720	02/09/24 10:37	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	73097	02/14/24 16:17	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	72581	02/07/24 14:05	SA	EET MID
Soluble	Analysis	300.0		10			72645	02/08/24 18:43	CH	EET MID

Client Sample ID: SP8

Date Collected: 02/02/24 00:00

Date Received: 02/07/24 12:42

Lab Sample ID: 880-39032-16

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	73334	02/16/24 10:47	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	73252	02/16/24 18:42	SM	EET MID
Total/NA	Analysis	Total BTEX		1			73281	02/16/24 18:42	SM	EET MID
Total/NA	Analysis	8015 NM		1			73225	02/14/24 16:38	SM	EET MID
Total/NA	Prep	8015NM Prep			9.90 g	10 mL	72720	02/09/24 10:37	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	73097	02/14/24 16:38	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	72581	02/07/24 14:05	SA	EET MID
Soluble	Analysis	300.0		1			72645	02/08/24 18:48	CH	EET MID

Client Sample ID: SP9

Date Collected: 02/02/24 00:00

Date Received: 02/07/24 12:42

Lab Sample ID: 880-39032-17

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	73072	02/13/24 15:39	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	73252	02/15/24 23:43	SM	EET MID
Total/NA	Analysis	Total BTEX		1			73281	02/15/24 23:43	SM	EET MID
Total/NA	Analysis	8015 NM		1			73225	02/14/24 17:00	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	72720	02/09/24 10:37	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	73097	02/14/24 17:00	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Hungry Horse LLC
Project/Site: Lost Tank Riser

Job ID: 880-39032-1

Client Sample ID: SP9

Lab Sample ID: 880-39032-17

Date Collected: 02/02/24 00:00

Matrix: Solid

Date Received: 02/07/24 12:42

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.99 g	50 mL	72581	02/07/24 14:05	SA	EET MID
Soluble	Analysis	300.0		20			72645	02/08/24 18:53	CH	EET MID

Client Sample ID: SP9

Lab Sample ID: 880-39032-18

Date Collected: 02/02/24 00:00

Matrix: Solid

Date Received: 02/07/24 12:42

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	73072	02/13/24 15:39	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	73252	02/16/24 00:04	SM	EET MID
Total/NA	Analysis	Total BTEX		1			73281	02/16/24 00:04	SM	EET MID
Total/NA	Analysis	8015 NM		1			73225	02/14/24 17:26	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	72720	02/09/24 10:37	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	73097	02/14/24 17:26	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	72581	02/07/24 14:05	SA	EET MID
Soluble	Analysis	300.0		1			72645	02/08/24 18:57	CH	EET MID

Client Sample ID: SP10

Lab Sample ID: 880-39032-19

Date Collected: 02/02/24 00:00

Matrix: Solid

Date Received: 02/07/24 12:42

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	73072	02/13/24 15:39	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	73252	02/16/24 00:24	SM	EET MID
Total/NA	Analysis	Total BTEX		1			73281	02/16/24 00:24	SM	EET MID
Total/NA	Analysis	8015 NM		1			73225	02/14/24 17:47	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	72720	02/09/24 10:37	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	73097	02/14/24 17:47	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	72581	02/07/24 14:05	SA	EET MID
Soluble	Analysis	300.0		50			72645	02/08/24 19:02	CH	EET MID

Client Sample ID: SP10

Lab Sample ID: 880-39032-20

Date Collected: 02/02/24 00:00

Matrix: Solid

Date Received: 02/07/24 12:42

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	73334	02/16/24 10:47	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	73252	02/16/24 19:02	SM	EET MID
Total/NA	Analysis	Total BTEX		1			73281	02/16/24 19:02	SM	EET MID
Total/NA	Analysis	8015 NM		1			73225	02/14/24 18:08	SM	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10 mL	72720	02/09/24 10:37	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	73097	02/14/24 18:08	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	72581	02/07/24 14:05	SA	EET MID
Soluble	Analysis	300.0		1			72645	02/08/24 19:07	CH	EET MID

Eurofins Midland

Lab Chronicle

Client: Hungry Horse LLC
Project/Site: Lost Tank Riser

Job ID: 880-39032-1

Client Sample ID: HZ1

Date Collected: 02/02/24 00:00

Date Received: 02/07/24 12:42

Lab Sample ID: 880-39032-21

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	73075	02/13/24 15:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	73249	02/15/24 15:51	SM	EET MID
Total/NA	Analysis	Total BTEX		1			73281	02/15/24 15:51	SM	EET MID
Total/NA	Analysis	8015 NM		1			73225	02/14/24 19:55	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	72721	02/09/24 10:43	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	73097	02/14/24 19:55	SM	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	72587	02/07/24 14:34	SA	EET MID
Soluble	Analysis	300.0		1			72646	02/09/24 11:46	SMC	EET MID

Client Sample ID: HZ1

Date Collected: 02/02/24 00:00

Date Received: 02/07/24 12:42

Lab Sample ID: 880-39032-22

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	73075	02/13/24 15:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	73249	02/15/24 16:17	SM	EET MID
Total/NA	Analysis	Total BTEX		1			73281	02/15/24 16:17	SM	EET MID
Total/NA	Analysis	8015 NM		1			73225	02/14/24 20:58	SM	EET MID
Total/NA	Prep	8015NM Prep			9.90 g	10 mL	72721	02/09/24 10:43	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	73097	02/14/24 20:58	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	72587	02/07/24 14:34	SA	EET MID
Soluble	Analysis	300.0		1			72646	02/09/24 12:00	SMC	EET MID

Client Sample ID: HZ2

Date Collected: 02/02/24 00:00

Date Received: 02/07/24 12:42

Lab Sample ID: 880-39032-23

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	73075	02/13/24 15:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	73249	02/15/24 16:44	SM	EET MID
Total/NA	Analysis	Total BTEX		1			73281	02/15/24 16:44	SM	EET MID
Total/NA	Analysis	8015 NM		1			73225	02/14/24 21:19	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	72721	02/09/24 10:43	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	73097	02/14/24 21:19	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	72587	02/07/24 14:34	SA	EET MID
Soluble	Analysis	300.0		1			72646	02/09/24 12:04	SMC	EET MID

Client Sample ID: HZ2

Date Collected: 02/02/24 00:00

Date Received: 02/07/24 12:42

Lab Sample ID: 880-39032-24

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	73075	02/13/24 15:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	73249	02/15/24 17:10	SM	EET MID
Total/NA	Analysis	Total BTEX		1			73281	02/15/24 17:10	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Hungry Horse LLC
Project/Site: Lost Tank Riser

Job ID: 880-39032-1

Client Sample ID: HZ2

Date Collected: 02/02/24 00:00

Date Received: 02/07/24 12:42

Lab Sample ID: 880-39032-24

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			73225	02/14/24 21:40	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	72721	02/09/24 10:43	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	73097	02/14/24 21:40	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	72587	02/07/24 14:34	SA	EET MID
Soluble	Analysis	300.0		1			72646	02/09/24 12:09	SMC	EET MID

Client Sample ID: HZ3

Date Collected: 02/02/24 00:00

Date Received: 02/07/24 12:42

Lab Sample ID: 880-39032-25

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	73075	02/13/24 15:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	73249	02/15/24 17:37	SM	EET MID
Total/NA	Analysis	Total BTEX		1			73281	02/15/24 17:37	SM	EET MID
Total/NA	Analysis	8015 NM		1			73225	02/14/24 22:01	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	72721	02/09/24 10:43	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	73097	02/14/24 22:01	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	72587	02/07/24 14:34	SA	EET MID
Soluble	Analysis	300.0		1			72646	02/09/24 12:13	SMC	EET MID

Client Sample ID: HZ3

Date Collected: 02/02/24 00:00

Date Received: 02/07/24 12:42

Lab Sample ID: 880-39032-26

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	73075	02/13/24 15:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	73249	02/15/24 18:04	SM	EET MID
Total/NA	Analysis	Total BTEX		1			73281	02/15/24 18:04	SM	EET MID
Total/NA	Analysis	8015 NM		1			73225	02/14/24 22:22	SM	EET MID
Total/NA	Prep	8015NM Prep			10.09 g	10 mL	72721	02/09/24 10:43	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	73097	02/14/24 22:22	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	72587	02/07/24 14:34	SA	EET MID
Soluble	Analysis	300.0		1			72646	02/09/24 12:27	SMC	EET MID

Client Sample ID: HZ4

Date Collected: 02/02/24 00:00

Date Received: 02/07/24 12:42

Lab Sample ID: 880-39032-27

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	73075	02/13/24 15:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	73249	02/15/24 18:30	SM	EET MID
Total/NA	Analysis	Total BTEX		1			73281	02/15/24 18:30	SM	EET MID
Total/NA	Analysis	8015 NM		1			73225	02/14/24 22:44	SM	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10 mL	72721	02/09/24 10:43	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	73097	02/14/24 22:44	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Hungry Horse LLC
Project/Site: Lost Tank Riser

Job ID: 880-39032-1

Client Sample ID: HZ4
Date Collected: 02/02/24 00:00
Date Received: 02/07/24 12:42

Lab Sample ID: 880-39032-27
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.97 g	50 mL	72587	02/07/24 14:34	SA	EET MID
Soluble	Analysis	300.0		1			72646	02/09/24 12:32	SMC	EET MID

Client Sample ID: HZ4
Date Collected: 02/02/24 00:00
Date Received: 02/07/24 12:42

Lab Sample ID: 880-39032-28
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	73075	02/13/24 15:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	73249	02/15/24 18:56	SM	EET MID
Total/NA	Analysis	Total BTEX		1			73281	02/15/24 18:56	SM	EET MID
Total/NA	Analysis	8015 NM		1			73225	02/14/24 23:05	SM	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10 mL	72721	02/09/24 10:43	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	73097	02/14/24 23:05	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	72587	02/07/24 14:34	SA	EET MID
Soluble	Analysis	300.0		1			72646	02/09/24 12:37	SMC	EET MID

Client Sample ID: HZ5
Date Collected: 02/02/24 00:00
Date Received: 02/07/24 12:42

Lab Sample ID: 880-39032-29
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	73075	02/13/24 15:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	73249	02/15/24 19:23	SM	EET MID
Total/NA	Analysis	Total BTEX		1			73281	02/15/24 19:23	SM	EET MID
Total/NA	Analysis	8015 NM		1			73225	02/14/24 23:26	SM	EET MID
Total/NA	Prep	8015NM Prep			9.92 g	10 mL	72721	02/09/24 10:43	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	73097	02/14/24 23:26	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	72587	02/07/24 14:34	SA	EET MID
Soluble	Analysis	300.0		1			72646	02/09/24 12:41	SMC	EET MID

Client Sample ID: HZ5
Date Collected: 02/02/24 00:00
Date Received: 02/07/24 12:42

Lab Sample ID: 880-39032-30
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	73075	02/13/24 15:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	73249	02/15/24 19:50	SM	EET MID
Total/NA	Analysis	Total BTEX		1			73281	02/15/24 19:50	SM	EET MID
Total/NA	Analysis	8015 NM		1			73225	02/14/24 23:47	SM	EET MID
Total/NA	Prep	8015NM Prep			9.90 g	10 mL	72721	02/09/24 10:43	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	73097	02/14/24 23:47	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	72587	02/07/24 14:34	SA	EET MID
Soluble	Analysis	300.0		1			72646	02/09/24 12:46	SMC	EET MID

Eurofins Midland

Lab Chronicle

Client: Hungry Horse LLC
Project/Site: Lost Tank Riser

Job ID: 880-39032-1

Client Sample ID: HZ6

Date Collected: 02/02/24 00:00

Date Received: 02/07/24 12:42

Lab Sample ID: 880-39032-31

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	73075	02/13/24 15:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	73249	02/15/24 21:36	SM	EET MID
Total/NA	Analysis	Total BTEX		1			73281	02/15/24 21:36	SM	EET MID
Total/NA	Analysis	8015 NM		1			73225	02/15/24 00:31	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	72721	02/09/24 10:43	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	73097	02/15/24 00:31	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	72587	02/07/24 14:34	SA	EET MID
Soluble	Analysis	300.0		1			72646	02/09/24 12:51	SMC	EET MID

Client Sample ID: HZ6

Date Collected: 02/02/24 00:00

Date Received: 02/07/24 12:42

Lab Sample ID: 880-39032-32

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	73075	02/13/24 15:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	73249	02/15/24 22:03	SM	EET MID
Total/NA	Analysis	Total BTEX		1			73281	02/15/24 22:03	SM	EET MID
Total/NA	Analysis	8015 NM		1			73225	02/15/24 00:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	72721	02/09/24 10:43	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	73097	02/15/24 00:52	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	72587	02/07/24 14:34	SA	EET MID
Soluble	Analysis	300.0		1			72646	02/09/24 13:05	SMC	EET MID

Client Sample ID: HZ7

Date Collected: 02/02/24 00:00

Date Received: 02/07/24 12:42

Lab Sample ID: 880-39032-33

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	73075	02/13/24 15:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	73249	02/15/24 22:29	SM	EET MID
Total/NA	Analysis	Total BTEX		1			73281	02/15/24 22:29	SM	EET MID
Total/NA	Analysis	8015 NM		1			73225	02/15/24 01:13	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	72721	02/09/24 10:43	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	73097	02/15/24 01:13	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	72587	02/07/24 14:34	SA	EET MID
Soluble	Analysis	300.0		1			72646	02/09/24 13:09	SMC	EET MID

Client Sample ID: HZ7

Date Collected: 02/02/24 00:00

Date Received: 02/07/24 12:42

Lab Sample ID: 880-39032-34

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	73075	02/13/24 15:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	73249	02/15/24 22:56	SM	EET MID
Total/NA	Analysis	Total BTEX		1			73281	02/15/24 22:56	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Hungry Horse LLC
Project/Site: Lost Tank Riser

Job ID: 880-39032-1

Client Sample ID: HZ7

Date Collected: 02/02/24 00:00

Date Received: 02/07/24 12:42

Lab Sample ID: 880-39032-34

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			73225	02/15/24 01:35	SM	EET MID
Total/NA	Prep	8015NM Prep			10.09 g	10 mL	72721	02/09/24 10:43	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	73097	02/15/24 01:35	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	72587	02/07/24 14:34	SA	EET MID
Soluble	Analysis	300.0		1			72646	02/09/24 13:23	SMC	EET MID

Client Sample ID: HZ8

Date Collected: 02/02/24 00:00

Date Received: 02/07/24 12:42

Lab Sample ID: 880-39032-35

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	73275	02/15/24 15:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	73718	02/21/24 12:59	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			73281	02/21/24 12:59	SM	EET MID
Total/NA	Analysis	8015 NM		1			73225	02/15/24 01:56	SM	EET MID
Total/NA	Prep	8015NM Prep			9.989 g	10 mL	72721	02/09/24 10:43	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	73097	02/15/24 01:56	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	72587	02/07/24 14:34	SA	EET MID
Soluble	Analysis	300.0		1			72646	02/09/24 13:28	SMC	EET MID

Client Sample ID: HZ8

Date Collected: 02/02/24 00:00

Date Received: 02/07/24 12:42

Lab Sample ID: 880-39032-36

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	73334	02/16/24 10:47	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	73252	02/16/24 19:43	SM	EET MID
Total/NA	Analysis	Total BTEX		1			73281	02/16/24 19:43	SM	EET MID
Total/NA	Analysis	8015 NM		1			73225	02/15/24 02:17	SM	EET MID
Total/NA	Prep	8015NM Prep			9.90 g	10 mL	72721	02/09/24 10:43	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	73097	02/15/24 02:17	SM	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	72587	02/07/24 14:34	SA	EET MID
Soluble	Analysis	300.0		1			72646	02/09/24 13:32	SMC	EET MID

Client Sample ID: HZ9

Date Collected: 02/02/24 00:00

Date Received: 02/07/24 12:42

Lab Sample ID: 880-39032-37

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	73075	02/13/24 15:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	73249	02/16/24 00:16	SM	EET MID
Total/NA	Analysis	Total BTEX		1			73281	02/16/24 00:16	SM	EET MID
Total/NA	Analysis	8015 NM		1			73225	02/15/24 02:38	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	72721	02/09/24 10:43	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	73097	02/15/24 02:38	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Hungry Horse LLC
Project/Site: Lost Tank Riser

Job ID: 880-39032-1

Client Sample ID: HZ9

Date Collected: 02/02/24 00:00

Date Received: 02/07/24 12:42

Lab Sample ID: 880-39032-37

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.96 g	50 mL	72587	02/07/24 14:34	SA	EET MID
Soluble	Analysis	300.0		1			72646	02/09/24 13:37	SMC	EET MID

Client Sample ID: HZ9

Date Collected: 02/02/24 00:00

Date Received: 02/07/24 12:42

Lab Sample ID: 880-39032-38

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	73075	02/13/24 15:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	73249	02/16/24 00:43	SM	EET MID
Total/NA	Analysis	Total BTEX		1			73281	02/16/24 00:43	SM	EET MID
Total/NA	Analysis	8015 NM		1			73225	02/15/24 02:59	SM	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	72721	02/09/24 10:43	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	73097	02/15/24 02:59	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	72587	02/07/24 14:34	SA	EET MID
Soluble	Analysis	300.0		1			72646	02/09/24 13:42	SMC	EET MID

Client Sample ID: HZ10

Date Collected: 02/02/24 00:00

Date Received: 02/07/24 12:42

Lab Sample ID: 880-39032-39

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	73075	02/13/24 15:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	73249	02/16/24 01:09	SM	EET MID
Total/NA	Analysis	Total BTEX		1			73281	02/16/24 01:09	SM	EET MID
Total/NA	Analysis	8015 NM		1			73225	02/15/24 03:20	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	72721	02/09/24 10:43	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	73097	02/15/24 03:20	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	72587	02/07/24 14:34	SA	EET MID
Soluble	Analysis	300.0		1			72646	02/09/24 13:46	SMC	EET MID

Client Sample ID: HZ10

Date Collected: 02/02/24 00:00

Date Received: 02/07/24 12:42

Lab Sample ID: 880-39032-40

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	73075	02/13/24 15:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	73249	02/16/24 01:36	SM	EET MID
Total/NA	Analysis	Total BTEX		1			73281	02/16/24 01:36	SM	EET MID
Total/NA	Analysis	8015 NM		1			73225	02/15/24 03:41	SM	EET MID
Total/NA	Prep	8015NM Prep			10.09 g	10 mL	72721	02/09/24 10:43	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	73097	02/15/24 03:41	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	72587	02/07/24 14:34	SA	EET MID
Soluble	Analysis	300.0		1			72646	02/09/24 13:51	SMC	EET MID

Eurofins Midland

Lab Chronicle

Client: Hungry Horse LLC
Project/Site: Lost Tank Riser

Job ID: 880-39032-1

Client Sample ID: HZ11

Date Collected: 02/02/24 00:00

Date Received: 02/07/24 12:42

Lab Sample ID: 880-39032-41

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	73076	02/13/24 15:50	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	73118	02/14/24 14:55	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			73281	02/14/24 14:55	SM	EET MID
Total/NA	Analysis	8015 NM		1			73225	02/15/24 10:03	SM	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10 mL	72722	02/09/24 10:46	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	73204	02/15/24 10:03	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	72595	02/07/24 15:07	SA	EET MID
Soluble	Analysis	300.0		1			72647	02/09/24 22:40	CH	EET MID

Client Sample ID: HZ11

Date Collected: 02/02/24 00:00

Date Received: 02/07/24 12:42

Lab Sample ID: 880-39032-42

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	73076	02/13/24 15:50	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	73118	02/14/24 15:15	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			73281	02/14/24 15:15	SM	EET MID
Total/NA	Analysis	8015 NM		1			73225	02/15/24 11:07	SM	EET MID
Total/NA	Prep	8015NM Prep			9.90 g	10 mL	72722	02/09/24 10:46	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	73204	02/15/24 11:07	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	72595	02/07/24 15:07	SA	EET MID
Soluble	Analysis	300.0		1			72647	02/09/24 22:54	CH	EET MID

Client Sample ID: HZ12

Date Collected: 02/02/24 00:00

Date Received: 02/07/24 12:42

Lab Sample ID: 880-39032-43

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	73076	02/13/24 15:50	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	73118	02/14/24 15:36	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			73281	02/14/24 15:36	SM	EET MID
Total/NA	Analysis	8015 NM		1			73225	02/15/24 11:28	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	72722	02/09/24 10:46	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	73204	02/15/24 11:28	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	72595	02/07/24 15:07	SA	EET MID
Soluble	Analysis	300.0		1			72647	02/09/24 22:59	CH	EET MID

Client Sample ID: HZ12

Date Collected: 02/02/24 00:00

Date Received: 02/07/24 12:42

Lab Sample ID: 880-39032-44

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	73076	02/13/24 15:50	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	73118	02/14/24 15:56	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			73281	02/14/24 15:56	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Hungry Horse LLC
Project/Site: Lost Tank Riser

Job ID: 880-39032-1

Client Sample ID: HZ12

Date Collected: 02/02/24 00:00

Date Received: 02/07/24 12:42

Lab Sample ID: 880-39032-44

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			73225	02/15/24 11:50	SM	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10 mL	72722	02/09/24 10:46	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	73204	02/15/24 11:50	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	72595	02/07/24 15:07	SA	EET MID
Soluble	Analysis	300.0		1			72647	02/09/24 23:03	CH	EET MID

Client Sample ID: HZ13

Date Collected: 02/02/24 00:00

Date Received: 02/07/24 12:42

Lab Sample ID: 880-39032-45

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	73076	02/13/24 15:50	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	73118	02/14/24 16:17	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			73281	02/14/24 16:17	SM	EET MID
Total/NA	Analysis	8015 NM		1			73225	02/15/24 12:12	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	72722	02/09/24 10:46	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	73204	02/15/24 12:12	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	72595	02/07/24 15:07	SA	EET MID
Soluble	Analysis	300.0		1			72647	02/09/24 23:08	CH	EET MID

Client Sample ID: HZ13

Date Collected: 02/02/24 00:00

Date Received: 02/07/24 12:42

Lab Sample ID: 880-39032-46

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	73076	02/13/24 15:50	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	73118	02/14/24 16:37	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			73281	02/14/24 16:37	SM	EET MID
Total/NA	Analysis	8015 NM		1			73225	02/15/24 12:33	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	72722	02/09/24 10:46	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	73204	02/15/24 12:33	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	72595	02/07/24 15:07	SA	EET MID
Soluble	Analysis	300.0		1			72647	02/09/24 23:22	CH	EET MID

Client Sample ID: HZ14

Date Collected: 02/02/24 00:00

Date Received: 02/07/24 12:42

Lab Sample ID: 880-39032-47

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	73076	02/13/24 15:50	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	73118	02/14/24 16:57	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			73281	02/14/24 16:57	SM	EET MID
Total/NA	Analysis	8015 NM		1			73225	02/15/24 12:55	SM	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10 mL	72722	02/09/24 10:46	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	73204	02/15/24 12:55	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Hungry Horse LLC
Project/Site: Lost Tank Riser

Job ID: 880-39032-1

Client Sample ID: HZ14

Lab Sample ID: 880-39032-47

Date Collected: 02/02/24 00:00

Matrix: Solid

Date Received: 02/07/24 12:42

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.95 g	50 mL	72595	02/07/24 15:07	SA	EET MID
Soluble	Analysis	300.0		1			72647	02/09/24 23:26	CH	EET MID

Client Sample ID: HZ14

Lab Sample ID: 880-39032-48

Date Collected: 02/02/24 00:00

Matrix: Solid

Date Received: 02/07/24 12:42

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	73076	02/13/24 15:50	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	73118	02/14/24 17:18	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			73281	02/14/24 17:18	SM	EET MID
Total/NA	Analysis	8015 NM		1			73225	02/15/24 13:17	SM	EET MID
Total/NA	Prep	8015NM Prep			9.92 g	10 mL	72722	02/09/24 10:46	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	73204	02/15/24 13:17	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	72595	02/07/24 15:07	SA	EET MID
Soluble	Analysis	300.0		1			72647	02/09/24 23:31	CH	EET MID

Laboratory References:
EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Accreditation/Certification Summary

Client: Hungry Horse LLC
Project/Site: Lost Tank Riser

Job ID: 880-39032-1

Laboratory: Eurofins Midland

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400-23-26	06-30-24
The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.			
Analysis Method	Prep Method	Matrix	Analyte
8015 NM		Solid	Total TPH
Total BTEX		Solid	Total BTEX

Method Summary

Client: Hungry Horse LLC
Project/Site: Lost Tank Riser

Job ID: 880-39032-1

Method	Method Description	Protocol	Laboratory
8021B	Volatile Organic Compounds (GC)	SW846	EET MID
Total BTEX	Total BTEX Calculation	TAL SOP	EET MID
8015 NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
8015B NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
300.0	Anions, Ion Chromatography	EPA	EET MID
5035	Closed System Purge and Trap	SW846	EET MID
8015NM Prep	Microextraction	SW846	EET MID
DI Leach	Deionized Water Leaching Procedure	ASTM	EET MID

Protocol References:

- ASTM = ASTM International
- EPA = US Environmental Protection Agency
- SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.
- TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

Laboratory References:

- EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Sample Summary

Client: Hungry Horse LLC
Project/Site: Lost Tank Riser

Job ID: 880-39032-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
880-39032-1	SP1	Solid	02/02/24 00:00	02/07/24 12:42	Surf
880-39032-2	SP1	Solid	02/02/24 00:00	02/07/24 12:42	5'
880-39032-3	SP2	Solid	02/02/24 00:00	02/07/24 12:42	Surf
880-39032-4	SP2	Solid	02/02/24 00:00	02/07/24 12:42	5'
880-39032-5	SP3	Solid	02/02/24 00:00	02/07/24 12:42	Surf
880-39032-6	SP3	Solid	02/02/24 00:00	02/07/24 12:42	4'
880-39032-7	SP4	Solid	02/02/24 00:00	02/07/24 12:42	Surf
880-39032-8	SP4	Solid	02/02/24 00:00	02/07/24 12:42	5'
880-39032-9	SP5	Solid	02/02/24 00:00	02/07/24 12:42	Surf
880-39032-10	SP5	Solid	02/02/24 00:00	02/07/24 12:42	5'
880-39032-11	SP6	Solid	02/02/24 00:00	02/07/24 12:42	Surf
880-39032-12	SP6	Solid	02/02/24 00:00	02/07/24 12:42	4'
880-39032-13	SP7	Solid	02/02/24 00:00	02/07/24 12:42	Surf
880-39032-14	SP7	Solid	02/02/24 00:00	02/07/24 12:42	5'
880-39032-15	SP8	Solid	02/02/24 00:00	02/07/24 12:42	Surf
880-39032-16	SP8	Solid	02/02/24 00:00	02/07/24 12:42	5'
880-39032-17	SP9	Solid	02/02/24 00:00	02/07/24 12:42	Surf
880-39032-18	SP9	Solid	02/02/24 00:00	02/07/24 12:42	5'
880-39032-19	SP10	Solid	02/02/24 00:00	02/07/24 12:42	Surf
880-39032-20	SP10	Solid	02/02/24 00:00	02/07/24 12:42	5'
880-39032-21	HZ1	Solid	02/02/24 00:00	02/07/24 12:42	Surf
880-39032-22	HZ1	Solid	02/02/24 00:00	02/07/24 12:42	1'
880-39032-23	HZ2	Solid	02/02/24 00:00	02/07/24 12:42	Surf
880-39032-24	HZ2	Solid	02/02/24 00:00	02/07/24 12:42	1'
880-39032-25	HZ3	Solid	02/02/24 00:00	02/07/24 12:42	Surf
880-39032-26	HZ3	Solid	02/02/24 00:00	02/07/24 12:42	1'
880-39032-27	HZ4	Solid	02/02/24 00:00	02/07/24 12:42	Surf
880-39032-28	HZ4	Solid	02/02/24 00:00	02/07/24 12:42	1'
880-39032-29	HZ5	Solid	02/02/24 00:00	02/07/24 12:42	Surf
880-39032-30	HZ5	Solid	02/02/24 00:00	02/07/24 12:42	1'
880-39032-31	HZ6	Solid	02/02/24 00:00	02/07/24 12:42	Surf
880-39032-32	HZ6	Solid	02/02/24 00:00	02/07/24 12:42	1'
880-39032-33	HZ7	Solid	02/02/24 00:00	02/07/24 12:42	Surf
880-39032-34	HZ7	Solid	02/02/24 00:00	02/07/24 12:42	1'
880-39032-35	HZ8	Solid	02/02/24 00:00	02/07/24 12:42	Surf
880-39032-36	HZ8	Solid	02/02/24 00:00	02/07/24 12:42	1'
880-39032-37	HZ9	Solid	02/02/24 00:00	02/07/24 12:42	Surf
880-39032-38	HZ9	Solid	02/02/24 00:00	02/07/24 12:42	1'
880-39032-39	HZ10	Solid	02/02/24 00:00	02/07/24 12:42	Surf
880-39032-40	HZ10	Solid	02/02/24 00:00	02/07/24 12:42	1'
880-39032-41	HZ11	Solid	02/02/24 00:00	02/07/24 12:42	Surf
880-39032-42	HZ11	Solid	02/02/24 00:00	02/07/24 12:42	1'
880-39032-43	HZ12	Solid	02/02/24 00:00	02/07/24 12:42	Surf
880-39032-44	HZ12	Solid	02/02/24 00:00	02/07/24 12:42	1'
880-39032-45	HZ13	Solid	02/02/24 00:00	02/07/24 12:42	Surf
880-39032-46	HZ13	Solid	02/02/24 00:00	02/07/24 12:42	1'
880-39032-47	HZ14	Solid	02/02/24 00:00	02/07/24 12:42	Surf
880-39032-48	HZ14	Solid	02/02/24 00:00	02/07/24 12:42	1'

Chain of Custody

Houston TX (281) 240-4200 Dallas TX (214) 902 0300
Midland TX (432) 704-5440 San Antonio TX (210) 509-3334
EL Paso TX (915) 585-3443 Lubbock TX (806) 794-1296
Hobbs NM (575) 392 7550 Carlsbad NM (575) 988-3199



880-39032 Chain of Custody

Project Manager	Bradley Wells	Bill to (if different)	Timsan Bricker
Company Name	Hungry Horse LLC	Company Name	Select Energy
Address	4024 Plains Hwy	Address	1502 E Greene St
City State ZIP	Lovington NM 88260	City State ZIP	Carlsbad
Phone	575 393-3386	Email	tbricker@selectwater.com and pm@hungry-horse.com

Work Order Comments	
Program: US/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐	
State of Project	New Mexico
Reporting Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐	
Deliverables EDD ☐ ADaPT ☐ Other	

Project Name		Turn Around		Parameters		ANALYSIS REQUEST		Preservative Codes	
Project Number		☒ Routine ☐ Rush		Pres. Code				None NO	DI Water H ₂ O
Project Location		Due Date						Cool Cool	MeOH Me
Sampler's Name	Jerry Heidelberg	TAT starts the day received by the lab if received by 4 30pm						HCL HC	HNO ₃ HN
PO #								H ₂ SO ₄ H ₂	NaOH Na
SAMPLE RECEIPT		Temp Blank	Yes No	Wet Ice	Yes No				
Samples Received Intact		☒ Yes ☐ No		Thermometer ID					
Cooler Custody Seals		Yes No	N/A	Correction Factor					
Sample Custody Seals		Yes No	N/A	Temperature Reading					
Total Containers				Corrected Temperature					
Sample Identification		Matrix	Date Sampled	Time Sampled	Depth	Grab/Comp	# of Cont	Sample Comments	
SP1		S	2/2/24		Surf	Grab	1		
SP1		S	2/2/24		5'	Grab	1		
SP2		S	2/2/24		Surf	Grab	1		
SP2		S	2/2/24		5'	Grab	1		
SP3		S	2/2/24		Surf	Grab	1		
SP3		S	2/2/24		4'	Grab	1		
SP4		S	2/2/24		Surf	Grab	1		
SP4		S	2/2/24		5'	Grab	1		
SP5		S	2/2/24		Surf	Grab	1		
SP5		S	2/2/24		5'	Grab	1		

Total	200.7 / 6010	200.8 / 6020	8RCRA 13PPM Texas 11	Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO ₂ Na Sr Ti Sn U V Zn
Circle Method(s) and Metal(s) to be analyzed	TCLP / SPLP 6010 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Ti U Hg 1631 / 245.1 / 7470 / 7471			

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Relinquished by (Signature)	Received by (Signature)	Date/Time	Relinquished by (Signature)	Received by (Signature)	Date/Time
<i>[Signature]</i>	<i>[Signature]</i>	02-04-24 10:30AM	<i>[Signature]</i>	<i>[Signature]</i>	2/7/24
					2/24

Chain of Custody

Houston TX (281) 240-4200 Dallas TX (214) 902-0300
Midland TX (432) 704-5440 San Antonio TX (210) 509-3334
EL Paso TX (915) 585-3443 Lubbock TX (806) 794 1296
Hobbs NM (575) 392 7550 Carlsbad NM (575) 988-3199



Work Order No: 39032

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Work Order Comments

Program ☐ US/PT ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project New Mexico

Reporting Level II ☐ Level III ☐ PST/UST ☐ RRP ☐ Level IV ☐

Deliverables EDD ☐ ADaPT ☐ Other

Project Manager Bradley Wells

Company Name Hungry Horse LLC

Address 4024 Plains Hwy

City State ZIP Lovington NM 88260

Phone 575 393-3386

Bill to (if different) Timsan Bricker

Company Name Select Energy

Address 1502 E Greene St

City State ZIP Carlsbad

Email tbricker@selectwater.com and pm@hungry-horse.com

Project Name		Turn Around		Parameters		ANALYSIS REQUEST										Preservative Codes	
Project Number	Project Location	Project Name	Due Date	Grab/Comp	Depth	Time Sampled	Date Sampled	Matrix	Sample Identification	Pres. Code	CLORIDE	BTEX	TPH	None	NO	DI Water	H ₂ O
SP6				Grab	Surf		2/2/24	S			X	X	X				
SP6				Grab	4'		2/2/24	S			X	X	X				
SP7				Grab	Surf		2/2/24	S			X	X	X				
SP7				Grab	5'		2/2/24	S			X	X	X				
SP8				Grab	Surf		2/2/24	S			X	X	X				
SP8				Grab	5'		2/2/24	S			X	X	X				
SP9				Grab	Surf		2/2/24	S			X	X	X				
SP9				Grab	5'		2/2/24	S			X	X	X				
SP10				Grab	Surf		2/2/24	S			X	X	X				
SP10				Grab	5'		2/2/24	S			X	X	X				

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO₂ Na Sr Ti Sn U V Zn

Circle Method(s) and Metal(s) to be analyzed TCLP / SPLP 6010 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Ti U Hg 1631 / 245.1 / 7470 / 7471

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Relinquished by (Signature)	Received by (Signature)	Date/Time	Relinquished by (Signature)	Received by (Signature)	Date/Time
		02-Dec-24 10:30AM			2/7/24

Chain of Custody

Houston TX (281) 240-4200 Dallas TX (214) 902 0300
Midland TX (432) 704-5440 San Antonio TX (210) 509-3334
EL Paso TX (915) 585-3443 Lubbock TX (806) 794-1296
Hobbs NM (575) 392-7550 Carlsbad NM (575) 988-3199



Work Order No: 39032

www.xenco.com Page of

Work Order Comments

Program: ☐ US/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project: New Mexico

Reporting Level II ☐ Level III ☐ PST/UST ☐ RRP ☐ Level IV ☐

Deliverables EDD ☐ ADaPT ☐ Other

Project Manager: Bradley Wells

Company Name: Hungry Horse LLC

Address: 4024 Plains Hwy

City: Lovington NM 88260

Phone: 575 393-3386

Bill to (if different): Timsan Bricker

Company Name: Select Energy

Address: 1502 E Greene St

City: Carlsbad

Email: tbricker@selectwater.com and pm@hungry-horse.com

ANALYSIS REQUEST										
Project Name	Project Number	Project Location	Sampler's Name	PO #	Turn Around				Pres Code	
					☒ Routine	☐ Rush	Due Date	Parameters		
SAMPLE RECEIPT					Temp Blank	Yes	No	Wet Ice	Yes	No
Samples Received Intact					Yes	No	Thermometer ID			
Cooler Custody Seals					Yes	No	N/A	Correction Factor		
Sample Custody Seals					Yes	No	N/A	Temperature Reading		
Total Containers					Corrected Temperature					
Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/Comp	# of Cont				
HZ1	S	2/2/24		Surf	Grab	1	CHLORIDE			
HZ1	S	2/2/24		1'	Grab	1	BTEX			
HZ2	S	2/2/24		Surf	Grab	1	TRH			
HZ2	S	2/2/24		1'	Grab	1				
HZ3	S	2/2/24		Surf	Grab	1				
HZ3	S	2/2/24		1'	Grab	1				
HZ4	S	2/2/24		Surf	Grab	1				
HZ4	S	2/2/24		1'	Grab	1				
HZ5	S	2/2/24		Surf	Grab	1				
HZ5	S	2/2/24		1'	Grab	1				

Preservative Codes

None	NO	DI Water	H ₂ O
Cool	Cool	MeOH	Me
HCL	HC	HNO ₃	HN
H ₂ SO ₄	H ₂	NaOH	Na
H ₃ PO ₄	HP		
NaHSO ₄	NABIS		
Na ₂ S ₂ O ₃	NaSO ₃		
Zn Acetate+NaOH	Zn		
NaOH+Ascorbic Acid	SAPC		

Sample Comments

Total 200.7 / 6010 200.8 / 6020 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO₂ Na Sr Ti Sn U V Zn

Circle Method(s) and Metal(s) to be analyzed TCLP / SPLP 6010 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Ti U Hg 1631 / 245 1 / 7470 / 7471

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Relinquished by (Signature)	Received by (Signature)	Date/Time	Relinquished by (Signature)	Received by (Signature)	Date/Time
		02-06-24 10:39 AM			2/7/24
		4			12:40
		6			

Chain of Custody

Houston TX (281) 240-4200 Dallas TX (214) 902-0300
Midland TX (432) 704-5440 San Antonio TX (210) 509-3334
EL Paso TX (915) 585-3443 Lubbock TX (806) 794-1296
Hobbs NM (575) 392 7550 Carlsbad NM (575) 988-3199



Work Order No: 29032

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Work Order Comments

Program: ☐UST/☐PST ☐PRP ☐Brownfields ☐RRC ☐Superfund ☐

State of Project New Mexico

Reporting Level II ☐ Level III ☐ PST/UST ☐ RRP ☐ Level IV ☐

Deliverables EDD ☐ ADaPT ☐ Other

Project Manager Bradley Wells

Company Name Hungry Horse LLC

Address 4024 Plains Hwy

City State ZIP Lovington NM 88260

Phone 575 393-3386

Bill to (if different) Timsan Bricker

Company Name Select Energy

Address 1502 E Greene St

City State ZIP Carlsbad

Email tbricker@selectwater.com and pm@hungry-horse.com

ANALYSIS REQUEST										
Project Name	Project Number	Project Location	Sampler's Name	PO #	Turn Around				Pres Code	
					☒ Routine	☐ Rush	Due Date	Parameters		
SAMPLE RECEIPT					Temp Blank	Yes	No	Wet Ice	Yes	No
Samples Received Intact					Yes	No	Thermometer ID			
Cooler Custody Seals					Yes	No	N/A	Correction Factor		
Sample Custody Seals					Yes	No	N/A	Temperature Reading		
Total Containers					Corrected Temperature					
Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/Comp	# of Cont				
HZ6	S	2/2/24		Surf	Grab	1	X	X		
HZ6	S	2/2/24		1	Grab	1	X	X		
HZ7	S	2/2/24		Surf	Grab	1	X	X		
HZ7	S	2/2/24		1'	Grab	1	X	X		
HZ8	S	2/2/24		Surf	Grab	1	X	X		
HZ8	S	2/2/24		1'	Grab	1	X	X		
HZ9	S	2/2/24		Surf	Grab	1	X	X		
HZ9	S	2/2/24		1'	Grab	1	X	X		
HZ10	S	2/2/24		Surf	Grab	1	X	X		
HZ10	S	2/2/24		1'	Grab	1	X	X		

CHLORIDE	BTEX	TPH	Preservative Codes	Sample Comments
			None NO	DI Water H ₂ O
			Cool Cool	MeOH Me
			HCL HC	HNO ₃ HN
			H ₂ SO ₄ H ₂	NaOH Na
			H ₃ PO ₄ HP	
			NaHSO ₄ NABIS	
			Na ₂ S ₂ O ₃ NaSO ₃	
			Zn Acetate+NaOH Zn	
			NaOH+Ascorbic Acid SAPC	

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO₂ Na Sr Ti Sn U V Zn

Circle Method(s) and Metal(s) to be analyzed TCLP / SPLP 6010 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Ti U Hg 1631 / 245.1 / 7470 / 7471

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Relinquished by (Signature)	Received by (Signature)	Date/Time	Relinquished by (Signature)	Received by (Signature)	Date/Time
		02-06-24 10:39AM			2/21/2024

SURF

Work Order No: Loc: 880 **39032** —

Total	200.7 / 6010	200.8 / 6020:	8RCRA 13PPM Texas 11	Al	Sb	As	Ba	Be	B	Cd	Ca	Cr	Co	Cu	Fe	Pb	Mg	Mn	Mo	Ni	K	Se	Ag	SiO ₂	Na	Sr	Ti	Sn	U	V	Zn
Circle Method(s) and Metal(s) to be analyzed			TCLP / SPLP 6010	8RCRA	Sb	As	Ba	Be	Cd <td>Cr <td>Co <td>Cu <td>Pb <td>Mn <td>Mo <td>Ni <td>Se <td>Ag <td>Ti <td>U <td></td> <td></td> <td></td> <td>Hg</td> <td>1631 / 245.1</td> <td>7470</td> <td>7470</td> <td>7471</td> <td></td> <td></td> <td></td> </td></td></td></td></td></td></td></td></td></td></td>	Cr <td>Co <td>Cu <td>Pb <td>Mn <td>Mo <td>Ni <td>Se <td>Ag <td>Ti <td>U <td></td> <td></td> <td></td> <td>Hg</td> <td>1631 / 245.1</td> <td>7470</td> <td>7470</td> <td>7471</td> <td></td> <td></td> <td></td> </td></td></td></td></td></td></td></td></td></td>	Co <td>Cu <td>Pb <td>Mn <td>Mo <td>Ni <td>Se <td>Ag <td>Ti <td>U <td></td> <td></td> <td></td> <td>Hg</td> <td>1631 / 245.1</td> <td>7470</td> <td>7470</td> <td>7471</td> <td></td> <td></td> <td></td> </td></td></td></td></td></td></td></td></td>	Cu <td>Pb <td>Mn <td>Mo <td>Ni <td>Se <td>Ag <td>Ti <td>U <td></td> <td></td> <td></td> <td>Hg</td> <td>1631 / 245.1</td> <td>7470</td> <td>7470</td> <td>7471</td> <td></td> <td></td> <td></td> </td></td></td></td></td></td></td></td>	Pb <td>Mn <td>Mo <td>Ni <td>Se <td>Ag <td>Ti <td>U <td></td> <td></td> <td></td> <td>Hg</td> <td>1631 / 245.1</td> <td>7470</td> <td>7470</td> <td>7471</td> <td></td> <td></td> <td></td> </td></td></td></td></td></td></td>	Mn <td>Mo <td>Ni <td>Se <td>Ag <td>Ti <td>U <td></td> <td></td> <td></td> <td>Hg</td> <td>1631 / 245.1</td> <td>7470</td> <td>7470</td> <td>7471</td> <td></td> <td></td> <td></td> </td></td></td></td></td></td>	Mo <td>Ni <td>Se <td>Ag <td>Ti <td>U <td></td> <td></td> <td></td> <td>Hg</td> <td>1631 / 245.1</td> <td>7470</td> <td>7470</td> <td>7471</td> <td></td> <td></td> <td></td> </td></td></td></td></td>	Ni <td>Se <td>Ag <td>Ti <td>U <td></td> <td></td> <td></td> <td>Hg</td> <td>1631 / 245.1</td> <td>7470</td> <td>7470</td> <td>7471</td> <td></td> <td></td> <td></td> </td></td></td></td>	Se <td>Ag <td>Ti <td>U <td></td> <td></td> <td></td> <td>Hg</td> <td>1631 / 245.1</td> <td>7470</td> <td>7470</td> <td>7471</td> <td></td> <td></td> <td></td> </td></td></td>	Ag <td>Ti <td>U <td></td> <td></td> <td></td> <td>Hg</td> <td>1631 / 245.1</td> <td>7470</td> <td>7470</td> <td>7471</td> <td></td> <td></td> <td></td> </td></td>	Ti <td>U <td></td> <td></td> <td></td> <td>Hg</td> <td>1631 / 245.1</td> <td>7470</td> <td>7470</td> <td>7471</td> <td></td> <td></td> <td></td> </td>	U <td></td> <td></td> <td></td> <td>Hg</td> <td>1631 / 245.1</td> <td>7470</td> <td>7470</td> <td>7471</td> <td></td> <td></td> <td></td>				Hg	1631 / 245.1	7470	7470	7471			

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Eurofins Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service Eurofins Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Eurofins Xenco. A minimum charge of \$85.00 will be applied to each project and a charge of \$5 for each sample submitted to Eurofins Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

	Relinquished by (Signature)	Received by (Signature)	Date/Time	Relinquished by (Signature)	Received by (Signature)	Date/Time
1		Maria Carrillo	02-05-24 10:39 AM	Maria Carrillo		2/7/24
3						
5						1242

Login Sample Receipt Checklist

Client: Hungry Horse LLC

Job Number: 880-39032-1

Login Number: 39032

List Number: 1

Creator: Rodriguez, Leticia

List Source: Eurofins Midland

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

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

QUESTIONS

Action 410368

QUESTIONS

Operator: SELECT WATER SOLUTIONS, LLC 1820 N I-35 Gainesville, TX 76240	OGRID: 289068
	Action Number: 410368
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2400362480
Incident Name	NAPP2400362480 LOST TANK RISER @ 0
Incident Type	Produced Water Release
Incident Status	Remediation Plan Received

Location of Release Source	
Please answer all the questions in this group.	
Site Name	LOST TANK RISER
Date Release Discovered	01/03/2024
Surface Owner	Federal

Incident Details	
Please answer all the questions in this group.	
Incident Type	Produced Water Release
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

Nature and Volume of Release	
Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.	
Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Cause: Human Error Pipeline (Any) Produced Water Released: 66 BBL Recovered: 0 BBL Lost: 66 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	THIRD PARTY LINE STRIKE, NO INJURIES, NO EMERGENCY SERVICES CALLED, ALL ON RIGHT OF WAY.

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QUESTIONS, Page 2

Action 410368

QUESTIONS (continued)

Operator: SELECT WATER SOLUTIONS, LLC 1820 N I-35 Gainesville, TX 76240	OGRID: 289068
	Action Number: 410368
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	Yes
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.	

Initial Response

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

The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	Not answered.

Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.

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

I hereby agree and sign off to the above statement	Name: Timsan Bricker Title: ENV Coordinator Email: tbricker@selectwater.com Date: 12/18/2024
--	---

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QUESTIONS, Page 3

Action 410368

QUESTIONS (continued)

Operator: SELECT WATER SOLUTIONS, LLC 1820 N I-35 Gainesville, TX 76240	OGRID: 289068
	Action Number: 410368
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS**Site Characterization**

Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 100 and 500 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Greater than 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1 and 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1 and 5 (mi.)
Any other fresh water well or spring	Between 1 and 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 1 and 5 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Greater than 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

Remediation Plan

Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

Requesting a remediation plan approval with this submission	Yes
<i>Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.</i>	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No

Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)

Chloride (EPA 300.0 or SM4500 Cl B)	26500
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	50.5
GRO+DRO (EPA SW-846 Method 8015M)	50.5
BTEX (EPA SW-846 Method 8021B or 8260B)	0
Benzene (EPA SW-846 Method 8021B or 8260B)	0

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.

On what estimated date will the remediation commence	01/15/2025
On what date will (or did) the final sampling or liner inspection occur	02/28/2025
On what date will (or was) the remediation complete(d)	03/20/2025
What is the estimated surface area (in square feet) that will be reclaimed	19000
What is the estimated volume (in cubic yards) that will be reclaimed	2700
What is the estimated surface area (in square feet) that will be remediated	19000
What is the estimated volume (in cubic yards) that will be remediated	2700

These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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QUESTIONS, Page 4

Action 410368

QUESTIONS (continued)

Operator: SELECT WATER SOLUTIONS, LLC 1820 N I-35 Gainesville, TX 76240	OGRID: 289068
	Action Number: 410368
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Remediation Plan (continued)	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
<i>(Select all answers below that apply.)</i>	
(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for off-site disposal	LEA LAND LANDFILL [FEEM0112342028]
OR which OCD approved well (API) will be used for off-site disposal	Not answered.
OR is the off-site disposal site, to be used, out-of-state	Not answered.
OR is the off-site disposal site, to be used, an NMED facility	Not answered.
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	Not answered.
(In Situ) Soil Vapor Extraction	Not answered.
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	Not answered.
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	Not answered.
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	Not answered.
Ground Water Abatement pursuant to 19.15.30 NMAC	Not answered.
OTHER (Non-listed remedial process)	Not answered.
<i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i>	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
I hereby agree and sign off to the above statement	Name: Timsan Bricker Title: ENV Coordinator Email: tbricker@selectwater.com Date: 12/18/2024
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	

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QUESTIONS, Page 5

Action 410368

QUESTIONS (continued)

Operator: SELECT WATER SOLUTIONS, LLC 1820 N I-35 Gainesville, TX 76240	OGRID: 289068
	Action Number: 410368
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Deferral Requests Only	
Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.	
Requesting a deferral of the remediation closure due date with the approval of this submission	No

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QUESTIONS, Page 6

Action 410368

QUESTIONS (continued)

Operator: SELECT WATER SOLUTIONS, LLC 1820 N I-35 Gainesville, TX 76240	OGRID: 289068
	Action Number: 410368
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	{Unavailable.}

Remediation Closure Request	
Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.	
Requesting a remediation closure approval with this submission	No

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CONDITIONS

Action 410368

CONDITIONS

Operator: SELECT WATER SOLUTIONS, LLC 1820 N I-35 Gainesville, TX 76240	OGRID: 289068
	Action Number: 410368
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

CONDITIONS

Created By	Condition	Condition Date
bhall	Remediation plan conditionally approved.	12/26/2024
bhall	As this release is in an area not reasonably needed for production or subsequent drilling activities, the release must be remediated and reclaimed. SP9 and SP10 must be addressed at time of remediation even though those sample points fall outside of the "delineated release boundary" defined on the attached figures.	12/26/2024
bhall	The upper 4 feet of the excavation must meet the most stringent (depth to water is less than 50 feet) closure criteria found on table I of 19.15.29 NMAC. The walls of the excavation must meet the most stringent closure criteria from surface to four feet below ground surface.	12/26/2024
bhall	Soil samples from below 4 feet must meet the closure criteria of depth to groundwater over 100 feet found on Table I of 19.15.29 NMAC.	12/26/2024
bhall	Final/Confirmation soil samples must be 5-point composite samples representative of no more than 200 square feet.	12/26/2024
bhall	Sampling notification must be submitted on the C-141N at least two full business days prior to collecting final/confirmation samples.	12/26/2024
bhall	A reclamation report will not be accepted until reclamation of the release area, including areas reasonably needed for production or drilling activities, is complete and meet the requirements of 19.15.29.13 NMAC. Areas not reasonably needed for production or drilling activities will still need to be reclaimed and revegetated as early as practicable.	12/26/2024
bhall	The reclamation report will need to include: Executive Summary of the reclamation activities; Scaled Site Map including sampling locations; Analytical results including, but not limited to, results showing that any remaining impacts meet the reclamation standards and results to prove the backfill is non-waste containing; At least one (1) representative 5-point composite sample will need to be collected from the backfill material that will be used for the reclamation of the top four feet of the excavation. The OCD reserves the right to request additional sampling if needed; pictures of the backfilled areas showing that the area is back, as nearly as practical, to the original condition or the final land use and maintain those areas to control dust and minimize erosion to the extent practical; pictures of the top layer, which is either the background thickness of topsoil or one foot of suitable material to establish vegetation at the site, whichever is greater; and a revegetation plan.	12/26/2024
bhall	A revegetation report will not be accepted until revegetation of the release area, including areas reasonably needed for production or drilling activities, is complete and meet the requirements of 19.15.29.13 NMAC. Areas not reasonably needed for production or drilling activities will still need to be reclaimed and revegetated as early as practicable.	12/26/2024
bhall	All revegetation activities will need to be documented and included in the revegetation report. The revegetation report will need to include: An executive summary of the revegetation activities including: Seed mix, Method of seeding, dates of when the release area was reseeded, information pertinent to inspections, information about any amendments added to the soil, information on how the vegetative cover established meets the life-form ratio of plus or minus fifty percent of pre-disturbance levels and a total percent plant cover of at least seventy percent of pre-disturbance levels, excluding noxious weeds per 19.15.29.13 D.(3) NMAC, and any additional information; a scaled Site Map including area that was revegetated in square feet; and pictures of the revegetated areas during reseeding activities, inspections, and final pictures when revegetation is achieved.	12/26/2024
bhall	Submit a complete and accurate remediation closure report and/or reclamation report by February 28, 2025.	12/26/2024