Remediation Summary and Closure Request

Frontier Field Services, LLC
Caviness to Bulldog 8”
Lea County, New Mexico
Unit Letter “M”, Section 14, Township 18 South, Range 32 East
Latitude 32.743141 North, Longitude 103.743819 West
NMOCD Incident # nAPP2213839032

Prepared For:

Frontier Field Services, LLC
47 Conoco Rd
Maljamar, NM 88264

Prepared By:

Hungry Horse, LLC
4024 Plains Hwy
Lovington, NM 88260
Office: (575) 393-3386

August 2022

Bradley Wells
Project Manager
bwells@hungry-horse.com

Daniel Dominguez
Environmental Manager
ddominguez@hungry-horse.com

Form C-141
Page 6

State of New Mexico
Oil Conservation Division

Incident ID	nAPP2213839032
District RP	
Facility ID	
Application ID	

Closure

The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (electronic submittals in .pdf format are preferred) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

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

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

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

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

☒ Description of remediation activities

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

Printed Name: Amber Groves Title: Remediation Specialist

Signature: Amber Grove Date: 8/10/2022

email: agroves@durangomidstream.com Telephone: 575-703-7992

OCD Only

Received by: _____ Date: _____

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

Closure Approved by: Jennifer Nobui Date: 08/17/2022

Printed Name: Jennifer Nobui Title: Environmental Specialist A

Table Of Contents

Figures

Tables

Attachments

HUNGRY HORSE, LLC

The following *Remediation Summary and Closure Request* serves as a condensed update on field activities undertaken at the afore referenced Site.

Background:

The site is located in Unit Letter M (SW/SW), Section 14, Township 18 South, Range 32 East, approximately 8 miles Southeast of Maljamar, in Lea County, New Mexico. The property is privately owned. Topographic Map, OSE POD Locations Map, and USGS Well Locations Map are included as Figure 1, Figure 2, and Figure 3, respectively.

The release occurred on an active pipeline; Latitude 32.743141 North, Longitude 103.743819 West. The Initial NMOCD Form C-141 indicated that on May 17, 2022 approximately 16.64 bbls of condensate and 25.65 Mcf of natural gas were released due to internal corrosion on the pipeline. A crew was dispatched to the release site and the line was repaired. Previously submitted pages of the NMOCD Form C-141 are available on the NMOCD Imaging System. NMOCD Form Initial C-141 is also included as Attachment VII.

NMOCD Site Classification:

A search of the New Mexico Office of the State Engineer (NMOSE) and United States Geological Survey (USGS) groundwater databases was completed in an effort to determine the horizontal distance to known water sources within a half mile radius of the Release Site. Approximate depth to groundwater was determined using maintained and published water well data. Karst mapping indicates the site is not located in a Karst designated area. Karst and Wetland Maps are provided as Attachment I. Depth to groundwater information is provided as Attachment IV and the results are depicted on Figures 2 & 3.

No water wells were located within a half mile of the release area, therefore depth to groundwater could not be determined. Consequently, the site was delineated and further remediated according to the strictest NMOCD Closure Criteria. Utilizing this information, the NMOCD Closure Criteria for the Site were determined as follows:

Depth to Groundwater	Constituent	Method	Limit
undetermined	Chloride	EPA 300.0 or SM4500 CLB	600 mg/kg
	TPH (GRO + DRO + MRO)	EPA SW-846 Method 8015M Ext	100 mg/kg
	BTEX	EPA SW-846 Methods 8021B or 8260B	50 mg/kg
	Benzene	EPA SW-846 Methods 8021B or 8260B	10 mg/kg

Delineation and Remediation Activities:

On July 7 and 18, 2022, Hungry Horse conducted an initial site assessment and a series of sampling events. During the sampling events, hand augered soil bores were advanced in the release area and floor of the excavated area in an effort to determine the vertical extent of contamination. These sample locations are identified by SP designation. In addition, hand augered soil bores were advanced along the outside edges of the release area in an effort to determine the horizontal extent of contamination. These sample locations are identified by HZ designation. During the advancement of the soil bores, soil samples were collected and field screened for the presence of chloride concentrations utilizing a Hach Quantab® chloride test kit.

Based on field observations and field test data noted above and provided in Attachment V, sixteen representative soil samples were selected for laboratory analysis. Delineation soil samples SP1 through SP4, HZ1 through HZ4, were submitted to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated contaminant concentrations were below the NMOCD Closure Criteria in each of the submitted samples, with the exception of SP1 at Surface, SP2 at Surface, SP3 at three feet bgs, and SP4 at Surface, which exhibited TPH concentrations in excess of the NMOCD Closure Criteria.

From July 18-20, 2022, the release area was excavated to approximately four feet bgs and pipeline repair excavation was excavated to approximately eight feet bgs. Soil impacted above the NMOCD Closure Criteria was excavated and stockpiled on site, atop plastic, before transport to an NMOCD approved disposal facility.

The excavated area measured approximately one hundred feet in length, fifty feet in width, and four to eight feet in depth. During remediation activities approximately 528 cubic yards of impacted soil were excavated and hauled to an NMOCD approved disposal facility. Manifests can be provided upon request.

On July 27, 2022, twenty-four composite confirmation soil samples were collected from the excavation floor and sidewalls, every 200 square feet and every 50 linear feet, respectively. Soil samples FL1 through FL17 and SW1 through SW7, were submitted to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated contaminant concentrations were below the NMOCD Closure Criteria in each of the submitted samples.

A Delineation Sample Map and Excavation Sample Map are provided as Figure 4 and Figure 5, respectively. A Summary of Soil Sample Laboratory Analytical Results is provided as Table 1 and Laboratory Analytical Reports are provided as Attachment VI.

Restoration, Reclamation, and Re-Vegetation:

Based upon laboratory analytical results from confirmation soil samples, the excavated area was backfilled with locally sourced, clean, non-impacted material. The area was contoured to achieve erosion control and preserve surface water flow. The affected area will be reseeded with an approved seed mixture during the first favorable growing season following these completed remediation activities.

Closure Request:

Remediation activities were conducted in accordance with applicable NMOCD Regulations. Soil affected above the NMOCD Closure Criteria has been excavated and hauled to an NMOCD approved facility for disposal. Laboratory analytical results from composite confirmation samples indicate concentrations of BTEX, TPH, and chloride are below the NMOCD Closure Criteria.

Based on laboratory analytical results, Frontier Field Services, LLC respectfully requests closure of the Caviness to Bulldog 8" location, nAPP2213839032.

Limitations:

Hungry Horse, LLC, has prepared this *Remediation Summary and Closure Request* to the best of its ability. No other warranty, expressed or implied, is made or intended. Hungry Horse has examined and relied upon documents referenced in the report and on oral statements made by certain individuals. Hungry Horse has not conducted an independent examination of the facts contained in referenced materials and statements. Hungry Horse has presumed the genuineness of these documents and statements and that the information provided therein is true and accurate. Hungry Horse notes that the facts and conditions referenced in this report may change over time, and the conclusions and recommendations set forth herein are applicable only to the facts and conditions as described at the time of this report.

Distribution:

Frontier Field Services, LLC
47 Conoco Rd.
Maljamar, NM 88264

New Mexico Energy, Minerals and Natural Resources Department
Oil Conservation Division, District 2
811 S. First St.
Artesia, NM 88210

Caviness Ranch
PO Box 29
Maljamar, NM 88264

Figures

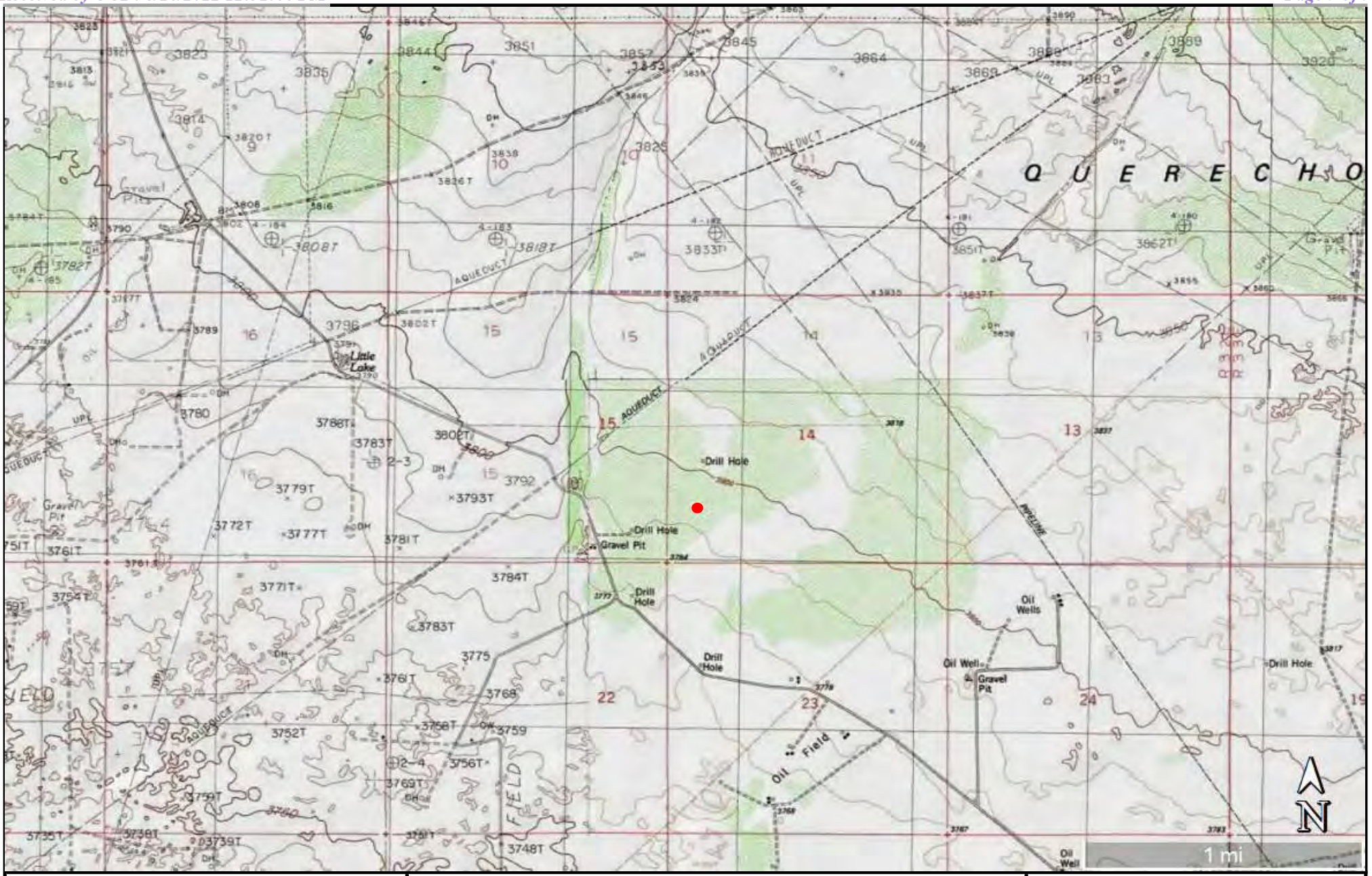


Figure 1
Topographic Map
Frontier Field Services, LLC
Caviness to Bulldog 8"
GPS: 32.743141, -103.743819
Lea County

Legend:
- Caviness to Bulldog 8" Location

Drafted: dd
Checked: bw
Date: 7/8/22

HUNGRY HORSE ENVIRONMENTAL & CONSTRUCTION

Figure 2
OSE POD Locations Map
Frontier Field Services, LLC
Caviness to Bulldog 8"
GPS: 32.743141, -103.743819
Lea County

Legend:
- Caviness to Bulldog 8" Location

Drafted: dd
Checked: bw
Date: 7/14/22

HUNGRY HORSE ENVIRONMENTAL & CONSTRUCTION

Figure 3
USGS Well Locations Map
Frontier Field Services, LLC
Caviness to Bulldog 8"
GPS: 32.743141, -103.743819
Lea County

Legend:
- Caviness to Bulldog 8" Location

Drafted: dd
Checked: bw
Date: 7/14/22

HUNGRY HORSE ENVIRONMENTAL & CONSTRUCTION

Figure 4

Delineation Sample Map
Frontier Field Services, LLC
Caviness to Bulldog 8"
GPS: 32.743141, -103.743819
Lea County

Legend:

Excavated Area

SP1 Delineation Sample Location

Drafted: dd
Checked: bw
Date: 7/18/22

HUNGRY HORSE ENVIRONMENTAL & CONSTRUCTION

Figure 5

Excavation Sample Map

Frontier Field Services, LLC

Caviness to Bulldog 8"

GPS: 32.743141, -103.743819

Lea County

Legend:

Excavated Area

FL1 Composite Confirmation Sample Location

Drafted: dd

Checked: bw

Date: 7/27/22

HUNGRY HORSE ENVIRONMENTAL & CONSTRUCTION

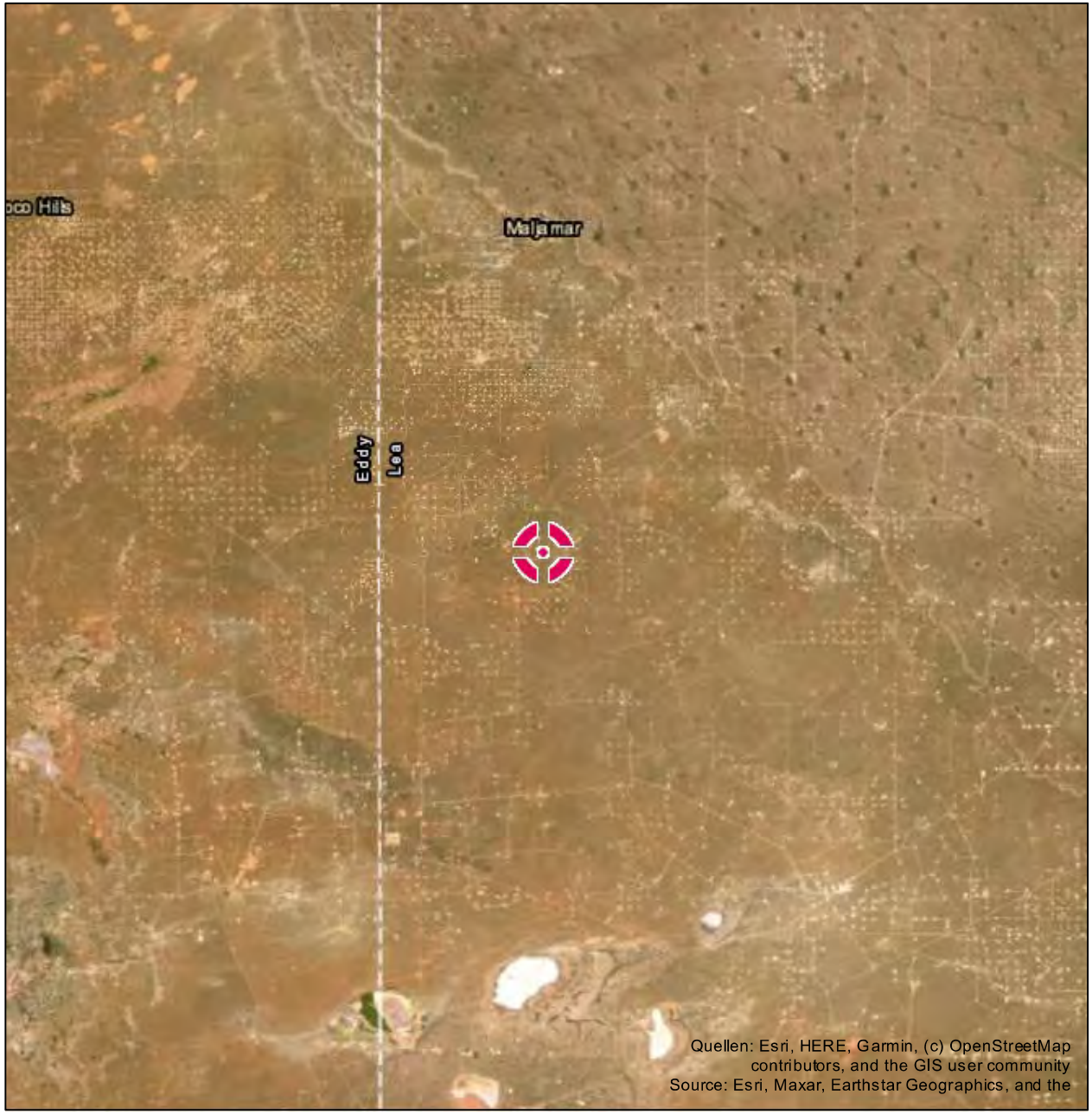
Table

TABLE 1
Summary of Soil Sample Laboratory Analytical Results
Frontier Field Services, LLC
Caviness to Bulldog 8"
NMOCD Ref. #: nAPP2213839032

Sample ID	Date	Depth (ft)	Soil Status	Benzene (mg/kg)	BTEX (mg/kg)	GRO C_6-C_{10} (mg/kg)	DRO C_{10}-C_{28} (mg/kg)	GRO + DRO C_6-C_{28} (mg/kg)	ORO C_{28}-C_{36} (mg/kg)	TPH C_6-C_{36} (mg/kg)	Chloride (mg/kg)
SP1	7/18/22	Surf	Excavated	<0.050	<0.300	<10.0	16,700	16,700	5,820	**22,520**	64.0
	7/18/22	4	Excavated	<0.050	<0.300	<10.0	54.7	54.7	35.5	90.2	32.0
SP2	7/18/22	Surf	Excavated	<0.050	<0.300	<10.0	11,300	11,300	4,280	**15,580**	96.0
	7/18/22	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
SP3	7/18/22	3	Excavated	<0.050	<0.300	<10.0	378	378	65.1	**443.1**	128.0
	7/18/22	8	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
SP4	7/18/22	Surf	Excavated	<0.050	<0.300	<10.0	8,250	8,250	2,040	**10,290**	16.0
	7/18/22	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
HZ1	7/18/22	Surf	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
	7/18/22	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
HZ2	7/18/22	Surf	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
	7/18/22	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
HZ3	7/18/22	Surf	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
	7/18/22	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
HZ4	7/18/22	Surf	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
	7/18/22	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL1	7/27/22	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL2	7/27/22	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL3	7/27/22	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL4	7/27/22	4.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL5	7/27/22	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL6	7/27/22	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL7	7/27/22	4.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL8	7/27/22	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL9	7/27/22	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL10	7/27/22	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL11	7/27/22	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL12	7/27/22	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL13	7/27/22	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL14	7/27/22	8	In-Situ	<0.050	<0.300	<10.0	10.6	10.6	<10.0	10.6	<16.0
FL15	7/27/22	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL16	7/27/22	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL17	7/27/22	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
SW1	7/27/22	4	In-Situ	<0.050	<0.300	<10.0	30.7	30.7	19.9	50.6	32.0
SW2	7/27/22	2	In-Situ	<0.050	<0.300	<10.0	16.6	16.6	<10.0	16.6	<16.0
SW3	7/27/22	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
SW4	7/27/22	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
SW5	7/27/22	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
SW6	7/27/22	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
SW7	7/27/22	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
NMOCD Closure Criteria				**10**	**50**	**-**	**-**	**N/A**	**-**	**100**	**600**

NOTES:
- = Sample not analyzed for that constituent.
Bold text denotes a concentration that exceeds the NMOCD Closure Criteria

Attachment I
Karst and Wetland Maps



Karst

Karst springs

- Spring with low flow discharge ≥ 2 m³/s
- Spring with low flow discharge < 2 m³/s
- Submarine spring
- Thermal spring
- Water abstraction structure in karst aquifer
- Selected city, partly dependent on groundwater

Karstifiable rocks (potential karst aquifer)

- Continuous carbonate rocks
- Discontinuous carbonate rocks
- Continuous evaporite rocks
- Discontinuous evaporite rocks
- Mixed carbonate and evaporite rocks

Bundesanstalt für Geowissenschaften und Rohstoffe

0 3 6 12 18 km

1:288.895

Koordinatensystem: WGS 1984 Web Mercator Auxiliary Sphere
Projektion: Mercator Auxiliary Sphere

Datum: WGS 1984

Exportdatum: 11.08.2022

U.S. Fish and Wildlife Service
National Wetlands Inventory

Wetlands

August 11, 2022

Wetlands

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland
- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond
- Lake
- Other
- Riverine

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

National Wetlands Inventory (NWI)
This page was produced by the NWI mapper

Attachment II
NMOCD Correspondence

Daniel Dominguez

From: Nobui, Jennifer, EMNRD <Jennifer.Nobui@state.nm.us>
Sent: Monday, July 25, 2022 11:11 AM
To: Daniel Dominguez
Cc: Bratcher, Mike, EMNRD; Harimon, Jocelyn, EMNRD; Hamlet, Robert, EMNRD
Subject: FW: [EXTERNAL] Closure Samples

Daniel

Thank you for the notification. Please include a copy of this and all notifications in the remedial and/or closure reports to ensure the notifications are documented in the project file.

Thanks,
Jennifer Nobui

From: Enviro, OCD, EMNRD <OCD.Enviro@state.nm.us>
Sent: Monday, July 25, 2022 10:59 AM
To: Bratcher, Mike, EMNRD <mike.bratcher@state.nm.us>; Nobui, Jennifer, EMNRD <Jennifer.Nobui@state.nm.us>; Harimon, Jocelyn, EMNRD <Jocelyn.Harimon@state.nm.us>; Hamlet, Robert, EMNRD <Robert.Hamlet@state.nm.us>; Velez, Nelson, EMNRD <Nelson.Velez@state.nm.us>
Subject: Fw: [EXTERNAL] Closure Samples

From: Daniel Dominguez <ddominguez@hungry-horse.com>
Sent: Monday, July 25, 2022 7:27 AM
To: Enviro, OCD, EMNRD <OCD.Enviro@state.nm.us>
Subject: [EXTERNAL] Closure Samples

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

We will be collecting closure samples at the Caviness to Bulldog 8" (nAPP2213839032) on Wednesday, July 27, 2022 at 7 am. This is our 48 hour notice.

Thank you,

Daniel Dominguez
Environmental Manager
Hungry Horse, LLC
(mobile) 575-408-3134
ddominguez@hungry-horse.com

Attachment III
Site Photographs

Photographs

Photo: 1	Description: Release area and excavation

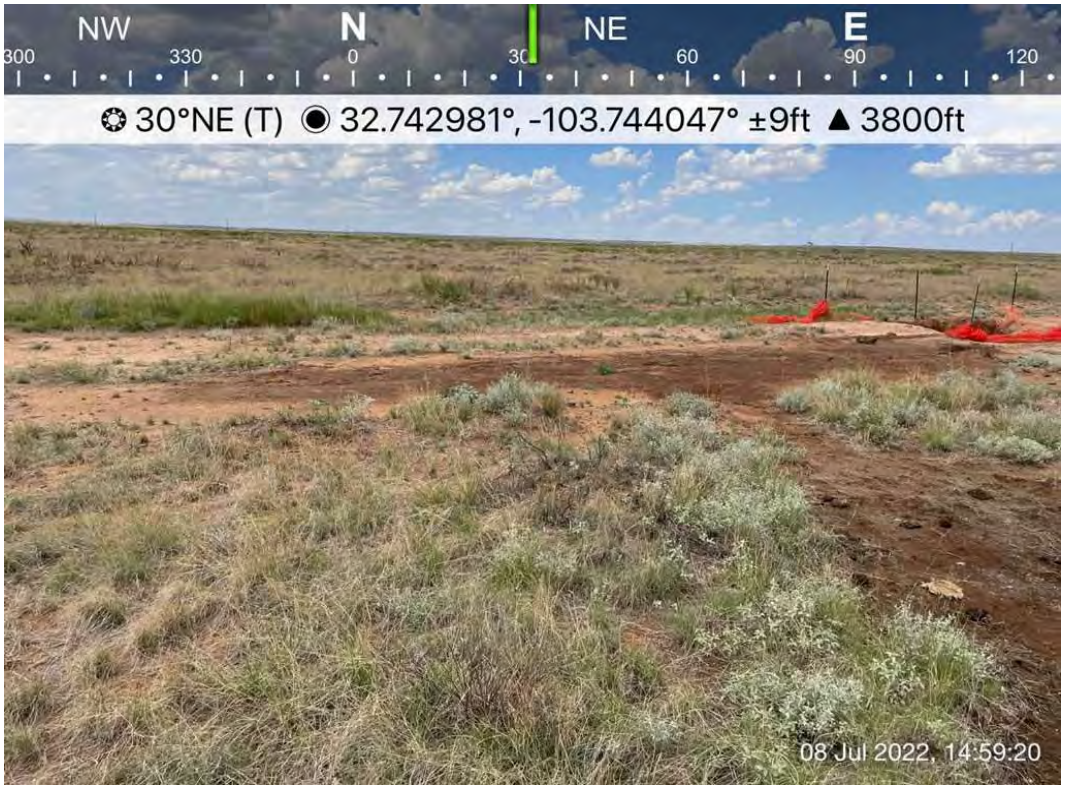
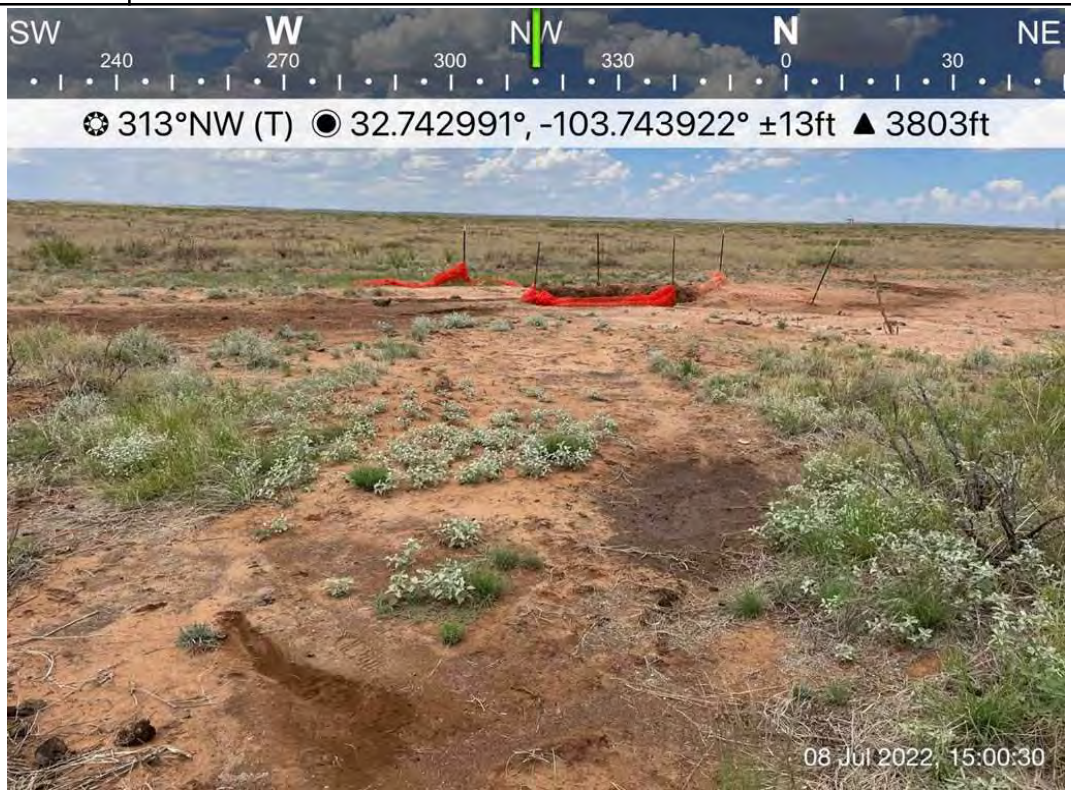


Photo: 2	Description: Release area and excavation

Photographs

Photo: 3	Description: Release area and excavation

Photo: 4	Description: Release area and excavation



Photographs

Photo: 5	Description: Backfilling

Photo: 6	Description: Backfilling

Photographs

Photo: 7	Description: Backfilling

Photo: 8	Description: Backfilling

Photographs

Photo: 9	Description: Backfilled

Photo: 10	Description: Backfilled

Photographs

Photo: 11	Description: Backfilled

Photo: 12	Description: Backfilled

Attachment IV
Depth to Groundwater

New Mexico Office of the State Engineer

Wells with Well Log Information

No wells found.

UTMNAD83 Radius Search (in meters):

Easting (X): 617689.98 **Northing (Y):** 3623509.99 **Radius:** 805

Attachment V
Field Data

Hungry Horse, LLC

Sample Log

Date: 7/18/22

Project: Caviness to Bulldog 8"

Latitude: 32.743141 Longitude: -103.743819 Sampler: B. Wells

Sample ID	Depth	PID/Odor	Chloride	GPS
Sp1	Surf	TPH	Lab	Lab
	1'	TPH	60	
	2'	Possible	80	
	3'	N/A	70	
	4	N/A	60	Lab
Sp2	surf	TPH	Lab	Lab
	1'	TPH	30	
	2'	Possible	10	
	3'	N/A	10	
	4'	N/A	20	Lab
Sp3	3'	TPH	100	Sp3 is at exc. starts @ 3' Lab
	4'	TPH	70	
	5'	TPH	100	
	6'	Possible	60	
	7'	N/A	70	
	8'	N/A	70	
Sp4	Surf	TPH	Lab	Lab
	1'	TPH	70	
	2'	Possible	60	
	3'	N/A	60	
	4'	N/A	70	Lab
Hz1	Surf	N/A	30	Lab
	1'	N/A	30	Lab
Hz2	Surf	N/A	40	
	1'	N/A	50	
Hz3	Surf	N/A	30	
	1'	N/A	50	
Hz4	Surf	N/A	30	
	1'	N/A	20	

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

Attachment VI
Laboratory Analytical Reports

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

July 22, 2022

DANIEL DOMINGUEZ

Hungry Horse Environmental

P.O. Box 1058

Hobbs, NM 88240

RE: CAVINESS TO BULLDOG 8"

Enclosed are the results of analyses for samples received by the laboratory on 07/18/22 16:30.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Mike Snyder For Celey D. Keene

Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

Hungry Horse Environmental
DANIEL DOMINGUEZ
P.O. Box 1058
Hobbs NM, 88240
Fax To: (505) 391-4585

Received:	07/18/2022	Sampling Date:	07/18/2022
Reported:	07/22/2022	Sampling Type:	Soil
Project Name:	CAVINESS TO BULLDOG 8"	Sampling Condition:	Cool & Intact
Project Number:	UL / M SEC 14 T18S - R32E	Sample Received By:	Tamara Oldaker
Project Location:			

Sample ID: SP 1 - SURF (H223118-01)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.200	0.200	07/21/2022	ND	2.10	105	2.00	2.16	
Toluene*	<0.200	0.200	07/21/2022	ND	2.22	111	2.00	2.18	
Ethylbenzene*	<0.200	0.200	07/21/2022	ND	2.27	114	2.00	2.07	
Total Xylenes*	<0.600	0.600	07/21/2022	ND	7.02	117	6.00	2.73	
Total BTEX	<1.20	1.20	07/21/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *119 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: GM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**64.0**	16.0	07/20/2022	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS S-06

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<50.0	50.0	07/19/2022	ND	192	95.8	200	0.251	
DRO >C10-C28*	**16700**	50.0	07/19/2022	ND	205	103	200	0.171	
EXT DRO >C28-C36	**5820**	50.0	07/19/2022	ND					

Surrogate: 1-Chlorooctane *100 %* *43-149*

Surrogate: 1-Chlorooctadecane *601 %* *42.5-161*

Cardinal Laboratories *=Accredited Analyte

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

Hungry Horse Environmental
DANIEL DOMINGUEZ
P.O. Box 1058
Hobbs NM, 88240
Fax To: (505) 391-4585

Received:	07/18/2022	Sampling Date:	07/18/2022
Reported:	07/22/2022	Sampling Type:	Soil
Project Name:	CAVINESS TO BULLDOG 8"	Sampling Condition:	Cool & Intact
Project Number:	UL / M SEC 14 T18S - R32E	Sample Received By:	Tamara Oldaker
Project Location:			

Sample ID: SP 1 - 4' (H223118-02)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/21/2022	ND	2.10	105	2.00	2.16	
Toluene*	<0.050	0.050	07/21/2022	ND	2.22	111	2.00	2.18	
Ethylbenzene*	<0.050	0.050	07/21/2022	ND	2.27	114	2.00	2.07	
Total Xylenes*	<0.150	0.150	07/21/2022	ND	7.02	117	6.00	2.73	
Total BTEX	<0.300	0.300	07/21/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *118 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: GM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	07/20/2022	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/19/2022	ND	192	95.8	200	0.251	
DRO >C10-C28*	**54.7**	10.0	07/19/2022	ND	205	103	200	0.171	
EXT DRO >C28-C36	**35.5**	10.0	07/19/2022	ND					

Surrogate: 1-Chlorooctane *83.5 %* *43-149*

Surrogate: 1-Chlorooctadecane *94.8 %* *42.5-161*

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Analytical Results For:

Hungry Horse Environmental
DANIEL DOMINGUEZ
P.O. Box 1058
Hobbs NM, 88240
Fax To: (505) 391-4585

Received:	07/18/2022	Sampling Date:	07/18/2022
Reported:	07/22/2022	Sampling Type:	Soil
Project Name:	CAVINESS TO BULLDOG 8"	Sampling Condition:	Cool & Intact
Project Number:	UL / M SEC 14 T18S - R32E	Sample Received By:	Tamara Oldaker
Project Location:			

Sample ID: SP 2 - SURF (H223118-03)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/21/2022	ND	2.10	105	2.00	2.16	
Toluene*	<0.050	0.050	07/21/2022	ND	2.22	111	2.00	2.18	
Ethylbenzene*	<0.050	0.050	07/21/2022	ND	2.27	114	2.00	2.07	
Total Xylenes*	<0.150	0.150	07/21/2022	ND	7.02	117	6.00	2.73	
Total BTEX	<0.300	0.300	07/21/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *122 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: GM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**96.0**	16.0	07/20/2022	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS **S-06**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<50.0	50.0	07/19/2022	ND	192	95.8	200	0.251	
DRO >C10-C28*	**11300**	50.0	07/19/2022	ND	205	103	200	0.171	
EXT DRO >C28-C36	**4280**	50.0	07/19/2022	ND					

Surrogate: 1-Chlorooctane *77.2 %* *43-149*

Surrogate: 1-Chlorooctadecane *382 %* *42.5-161*

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Analytical Results For:

Hungry Horse Environmental
DANIEL DOMINGUEZ
P.O. Box 1058
Hobbs NM, 88240
Fax To: (505) 391-4585

Received:	07/18/2022	Sampling Date:	07/18/2022
Reported:	07/22/2022	Sampling Type:	Soil
Project Name:	CAVINESS TO BULLDOG 8"	Sampling Condition:	Cool & Intact
Project Number:	UL / M SEC 14 T18S - R32E	Sample Received By:	Tamara Oldaker
Project Location:			

Sample ID: SP 2 - 4' (H223118-04)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/21/2022	ND	2.10	105	2.00	2.16	
Toluene*	<0.050	0.050	07/21/2022	ND	2.22	111	2.00	2.18	
Ethylbenzene*	<0.050	0.050	07/21/2022	ND	2.27	114	2.00	2.07	
Total Xylenes*	<0.150	0.150	07/21/2022	ND	7.02	117	6.00	2.73	
Total BTEX	<0.300	0.300	07/21/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *118 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: GM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	07/20/2022	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/19/2022	ND	192	95.8	200	0.251	
DRO >C10-C28*	<10.0	10.0	07/19/2022	ND	205	103	200	0.171	
EXT DRO >C28-C36	<10.0	10.0	07/19/2022	ND					

Surrogate: 1-Chlorooctane *85.2 %* *43-149*

Surrogate: 1-Chlorooctadecane *102 %* *42.5-161*

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Analytical Results For:

Hungry Horse Environmental
DANIEL DOMINGUEZ
P.O. Box 1058
Hobbs NM, 88240
Fax To: (505) 391-4585

Received:	07/18/2022	Sampling Date:	07/18/2022
Reported:	07/22/2022	Sampling Type:	Soil
Project Name:	CAVINESS TO BULLDOG 8"	Sampling Condition:	Cool & Intact
Project Number:	UL / M SEC 14 T18S - R32E	Sample Received By:	Tamara Oldaker
Project Location:			

Sample ID: SP 3 - 8' (H223118-05)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/21/2022	ND	2.10	105	2.00	2.16	
Toluene*	<0.050	0.050	07/21/2022	ND	2.22	111	2.00	2.18	
Ethylbenzene*	<0.050	0.050	07/21/2022	ND	2.27	114	2.00	2.07	
Total Xylenes*	<0.150	0.150	07/21/2022	ND	7.02	117	6.00	2.73	
Total BTEX	<0.300	0.300	07/21/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *118 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: GM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	07/20/2022	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/19/2022	ND	192	95.8	200	0.251	
DRO >C10-C28*	<10.0	10.0	07/19/2022	ND	205	103	200	0.171	
EXT DRO >C28-C36	<10.0	10.0	07/19/2022	ND					

Surrogate: 1-Chlorooctane *73.4 %* *43-149*

Surrogate: 1-Chlorooctadecane *81.4 %* *42.5-161*

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Analytical Results For:

Hungry Horse Environmental
DANIEL DOMINGUEZ
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Hobbs NM, 88240
Fax To: (505) 391-4585

Received:	07/18/2022	Sampling Date:	07/18/2022
Reported:	07/22/2022	Sampling Type:	Soil
Project Name:	CAVINESS TO BULLDOG 8"	Sampling Condition:	Cool & Intact
Project Number:	UL / M SEC 14 T18S - R32E	Sample Received By:	Tamara Oldaker
Project Location:			

Sample ID: SP 4 - SURF (H223118-06)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/21/2022	ND	2.10	105	2.00	2.16	
Toluene*	<0.050	0.050	07/21/2022	ND	2.22	111	2.00	2.18	
Ethylbenzene*	<0.050	0.050	07/21/2022	ND	2.27	114	2.00	2.07	
Total Xylenes*	<0.150	0.150	07/21/2022	ND	7.02	117	6.00	2.73	
Total BTEX	<0.300	0.300	07/21/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *122 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: GM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	07/20/2022	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS S-04

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/19/2022	ND	192	95.8	200	0.251	
DRO >C10-C28*	**8250**	10.0	07/19/2022	ND	205	103	200	0.171	
EXT DRO >C28-C36	**2040**	10.0	07/19/2022	ND					

Surrogate: 1-Chlorooctane *87.9 %* *43-149*

Surrogate: 1-Chlorooctadecane *253 %* *42.5-161*

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CARDINAL Laboratories

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Analytical Results For:

Hungry Horse Environmental
DANIEL DOMINGUEZ
P.O. Box 1058
Hobbs NM, 88240
Fax To: (505) 391-4585

Received:	07/18/2022	Sampling Date:	07/18/2022
Reported:	07/22/2022	Sampling Type:	Soil
Project Name:	CAVINESS TO BULLDOG 8"	Sampling Condition:	Cool & Intact
Project Number:	UL / M SEC 14 T18S - R32E	Sample Received By:	Tamara Oldaker
Project Location:			

Sample ID: SP 4 - 4' (H223118-07)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/21/2022	ND	2.10	105	2.00	2.16	
Toluene*	<0.050	0.050	07/21/2022	ND	2.22	111	2.00	2.18	
Ethylbenzene*	<0.050	0.050	07/21/2022	ND	2.27	114	2.00	2.07	
Total Xylenes*	<0.150	0.150	07/21/2022	ND	7.02	117	6.00	2.73	
Total BTEX	<0.300	0.300	07/21/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *117 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: GM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	07/20/2022	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/19/2022	ND	192	95.8	200	0.251	
DRO >C10-C28*	<10.0	10.0	07/19/2022	ND	205	103	200	0.171	
EXT DRO >C28-C36	<10.0	10.0	07/19/2022	ND					

Surrogate: 1-Chlorooctane *77.0 %* *43-149*

Surrogate: 1-Chlorooctadecane *88.8 %* *42.5-161*

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CARDINAL Laboratories

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Analytical Results For:

Hungry Horse Environmental
DANIEL DOMINGUEZ
P.O. Box 1058
Hobbs NM, 88240
Fax To: (505) 391-4585

Received:	07/18/2022	Sampling Date:	07/18/2022
Reported:	07/22/2022	Sampling Type:	Soil
Project Name:	CAVINESS TO BULLDOG 8"	Sampling Condition:	Cool & Intact
Project Number:	UL / M SEC 14 T18S - R32E	Sample Received By:	Tamara Oldaker
Project Location:			

Sample ID: HZ 1 - SURF (H223118-08)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/21/2022	ND	2.10	105	2.00	2.16	
Toluene*	<0.050	0.050	07/21/2022	ND	2.22	111	2.00	2.18	
Ethylbenzene*	<0.050	0.050	07/21/2022	ND	2.27	114	2.00	2.07	
Total Xylenes*	<0.150	0.150	07/21/2022	ND	7.02	117	6.00	2.73	
Total BTEX	<0.300	0.300	07/21/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *119 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: GM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/20/2022	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/19/2022	ND	192	95.8	200	0.251	
DRO >C10-C28*	<10.0	10.0	07/19/2022	ND	205	103	200	0.171	
EXT DRO >C28-C36	<10.0	10.0	07/19/2022	ND					

Surrogate: 1-Chlorooctane *79.0 %* *43-149*

Surrogate: 1-Chlorooctadecane *88.5 %* *42.5-161*

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Analytical Results For:

Hungry Horse Environmental
DANIEL DOMINGUEZ
P.O. Box 1058
Hobbs NM, 88240
Fax To: (505) 391-4585

Received:	07/18/2022	Sampling Date:	07/18/2022
Reported:	07/22/2022	Sampling Type:	Soil
Project Name:	CAVINESS TO BULLDOG 8"	Sampling Condition:	Cool & Intact
Project Number:	UL / M SEC 14 T18S - R32E	Sample Received By:	Tamara Oldaker
Project Location:			

Sample ID: HZ 1 - 1 (H223118-09)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/21/2022	ND	2.10	105	2.00	2.16	
Toluene*	<0.050	0.050	07/21/2022	ND	2.22	111	2.00	2.18	
Ethylbenzene*	<0.050	0.050	07/21/2022	ND	2.27	114	2.00	2.07	
Total Xylenes*	<0.150	0.150	07/21/2022	ND	7.02	117	6.00	2.73	
Total BTEX	<0.300	0.300	07/21/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *117 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: GM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	07/20/2022	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/19/2022	ND	219	110	200	1.18	
DRO >C10-C28*	<10.0	10.0	07/19/2022	ND	227	114	200	3.70	
EXT DRO >C28-C36	<10.0	10.0	07/19/2022	ND					

Surrogate: 1-Chlorooctane *104 %* *43-149*

Surrogate: 1-Chlorooctadecane *106 %* *42.5-161*

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Analytical Results For:

Hungry Horse Environmental
DANIEL DOMINGUEZ
P.O. Box 1058
Hobbs NM, 88240
Fax To: (505) 391-4585

Received:	07/18/2022	Sampling Date:	07/18/2022
Reported:	07/22/2022	Sampling Type:	Soil
Project Name:	CAVINESS TO BULLDOG 8"	Sampling Condition:	Cool & Intact
Project Number:	UL / M SEC 14 T18S - R32E	Sample Received By:	Tamara Oldaker
Project Location:			

Sample ID: HZ 2 - SURF (H223118-10)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/21/2022	ND	2.10	105	2.00	2.16	
Toluene*	<0.050	0.050	07/21/2022	ND	2.22	111	2.00	2.18	
Ethylbenzene*	<0.050	0.050	07/21/2022	ND	2.27	114	2.00	2.07	
Total Xylenes*	<0.150	0.150	07/21/2022	ND	7.02	117	6.00	2.73	
Total BTEX	<0.300	0.300	07/21/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *118 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: GM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	07/20/2022	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/19/2022	ND	219	110	200	1.18	
DRO >C10-C28*	<10.0	10.0	07/19/2022	ND	227	114	200	3.70	
EXT DRO >C28-C36	<10.0	10.0	07/19/2022	ND					

Surrogate: 1-Chlorooctane *91.9 %* *43-149*

Surrogate: 1-Chlorooctadecane *95.1 %* *42.5-161*

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Analytical Results For:

Hungry Horse Environmental
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Hobbs NM, 88240
Fax To: (505) 391-4585

Received:	07/18/2022	Sampling Date:	07/18/2022
Reported:	07/22/2022	Sampling Type:	Soil
Project Name:	CAVINESS TO BULLDOG 8"	Sampling Condition:	Cool & Intact
Project Number:	UL / M SEC 14 T18S - R32E	Sample Received By:	Tamara Oldaker
Project Location:			

Sample ID: HZ 2 - 1' (H223118-11)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/21/2022	ND	2.10	105	2.00	2.16	
Toluene*	<0.050	0.050	07/21/2022	ND	2.22	111	2.00	2.18	
Ethylbenzene*	<0.050	0.050	07/21/2022	ND	2.27	114	2.00	2.07	
Total Xylenes*	<0.150	0.150	07/21/2022	ND	7.02	117	6.00	2.73	
Total BTEX	<0.300	0.300	07/21/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *119 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: GM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	07/20/2022	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/19/2022	ND	219	110	200	1.18	
DRO >C10-C28*	<10.0	10.0	07/19/2022	ND	227	114	200	3.70	
EXT DRO >C28-C36	<10.0	10.0	07/19/2022	ND					

Surrogate: 1-Chlorooctane *97.4 %* *43-149*

Surrogate: 1-Chlorooctadecane *101 %* *42.5-161*

Cardinal Laboratories *=Accredited Analyte

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

Hungry Horse Environmental
DANIEL DOMINGUEZ
P.O. Box 1058
Hobbs NM, 88240
Fax To: (505) 391-4585

Received:	07/18/2022	Sampling Date:	07/18/2022
Reported:	07/22/2022	Sampling Type:	Soil
Project Name:	CAVINESS TO BULLDOG 8"	Sampling Condition:	Cool & Intact
Project Number:	UL / M SEC 14 T18S - R32E	Sample Received By:	Tamara Oldaker
Project Location:			

Sample ID: HZ 3 - SURF (H223118-12)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/21/2022	ND	2.10	105	2.00	2.16	
Toluene*	<0.050	0.050	07/21/2022	ND	2.22	111	2.00	2.18	
Ethylbenzene*	<0.050	0.050	07/21/2022	ND	2.27	114	2.00	2.07	
Total Xylenes*	<0.150	0.150	07/21/2022	ND	7.02	117	6.00	2.73	
Total BTEX	<0.300	0.300	07/21/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *117 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: GM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**48.0**	16.0	07/20/2022	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/19/2022	ND	219	110	200	1.18	
DRO >C10-C28*	<10.0	10.0	07/19/2022	ND	227	114	200	3.70	
EXT DRO >C28-C36	<10.0	10.0	07/19/2022	ND					

Surrogate: 1-Chlorooctane *91.2 %* *43-149*

Surrogate: 1-Chlorooctadecane *95.8 %* *42.5-161*

Cardinal Laboratories *=Accredited Analyte

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

Hungry Horse Environmental
DANIEL DOMINGUEZ
P.O. Box 1058
Hobbs NM, 88240
Fax To: (505) 391-4585

Received:	07/18/2022	Sampling Date:	07/18/2022
Reported:	07/22/2022	Sampling Type:	Soil
Project Name:	CAVINESS TO BULLDOG 8"	Sampling Condition:	Cool & Intact
Project Number:	UL / M SEC 14 T18S - R32E	Sample Received By:	Tamara Oldaker
Project Location:			

Sample ID: HZ 3 - 1' (H223118-13)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/21/2022	ND	2.10	105	2.00	2.16	
Toluene*	<0.050	0.050	07/21/2022	ND	2.22	111	2.00	2.18	
Ethylbenzene*	<0.050	0.050	07/21/2022	ND	2.27	114	2.00	2.07	
Total Xylenes*	<0.150	0.150	07/21/2022	ND	7.02	117	6.00	2.73	
Total BTEX	<0.300	0.300	07/21/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *117 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: GM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	07/20/2022	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/19/2022	ND	219	110	200	1.18	
DRO >C10-C28*	<10.0	10.0	07/19/2022	ND	227	114	200	3.70	
EXT DRO >C28-C36	<10.0	10.0	07/19/2022	ND					

Surrogate: 1-Chlorooctane *88.0 %* *43-149*

Surrogate: 1-Chlorooctadecane *92.6 %* *42.5-161*

Cardinal Laboratories *=Accredited Analyte

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

Hungry Horse Environmental
DANIEL DOMINGUEZ
P.O. Box 1058
Hobbs NM, 88240
Fax To: (505) 391-4585

Received:	07/18/2022	Sampling Date:	07/18/2022
Reported:	07/22/2022	Sampling Type:	Soil
Project Name:	CAVINESS TO BULLDOG 8"	Sampling Condition:	Cool & Intact
Project Number:	UL / M SEC 14 T18S - R32E	Sample Received By:	Tamara Oldaker
Project Location:			

Sample ID: HZ 4 - SURF (H223118-14)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/21/2022	ND	2.10	105	2.00	2.16	
Toluene*	<0.050	0.050	07/21/2022	ND	2.22	111	2.00	2.18	
Ethylbenzene*	<0.050	0.050	07/21/2022	ND	2.27	114	2.00	2.07	
Total Xylenes*	<0.150	0.150	07/21/2022	ND	7.02	117	6.00	2.73	
Total BTEX	<0.300	0.300	07/21/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *117 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: GM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	07/20/2022	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/19/2022	ND	219	110	200	1.18	
DRO >C10-C28*	<10.0	10.0	07/19/2022	ND	227	114	200	3.70	
EXT DRO >C28-C36	<10.0	10.0	07/19/2022	ND					

Surrogate: 1-Chlorooctane *93.6 %* *43-149*

Surrogate: 1-Chlorooctadecane *98.1 %* *42.5-161*

Cardinal Laboratories *=Accredited Analyte

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

Hungry Horse Environmental
DANIEL DOMINGUEZ
P.O. Box 1058
Hobbs NM, 88240
Fax To: (505) 391-4585

Received:	07/18/2022	Sampling Date:	07/18/2022
Reported:	07/22/2022	Sampling Type:	Soil
Project Name:	CAVINESS TO BULLDOG 8"	Sampling Condition:	Cool & Intact
Project Number:	UL / M SEC 14 T18S - R32E	Sample Received By:	Tamara Oldaker
Project Location:			

Sample ID: HZ 4 - 1' (H223118-15)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/21/2022	ND	2.10	105	2.00	2.16	
Toluene*	<0.050	0.050	07/21/2022	ND	2.22	111	2.00	2.18	
Ethylbenzene*	<0.050	0.050	07/21/2022	ND	2.27	114	2.00	2.07	
Total Xylenes*	<0.150	0.150	07/21/2022	ND	7.02	117	6.00	2.73	
Total BTEX	<0.300	0.300	07/21/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *117 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: GM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	07/20/2022	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/19/2022	ND	219	110	200	1.18	
DRO >C10-C28*	<10.0	10.0	07/19/2022	ND	227	114	200	3.70	
EXT DRO >C28-C36	<10.0	10.0	07/19/2022	ND					

Surrogate: 1-Chlorooctane *85.9 %* *43-149*

Surrogate: 1-Chlorooctadecane *90.6 %* *42.5-161*

Cardinal Laboratories *=Accredited Analyte

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Notes and Definitions

S-06	The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's.
S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories *=Accredited Analyte

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name:	Hungry Horse LLC				
Project Manager:	Daniel Dominguez				
Address:	PO Box 1058				
City:	Hobbs	State:	NM	Zip:	88241
Phone #:	575 393-3386	Fax #:			
Project #:		Project Owner:	Frontier Field Services, LLC		
Project Name:	Caviness to Bulldog 8"				
Project Location:	UL/ M Sec 14 T18S - R32E				
Sampler Name:	Bradley Wells				

BILL TO

P.O. #:	
Company	Frontier Field Services, LLC
Attn:	Amber Groves
Address:	47 Conoco Rd
City:	Maljamar
State: NM	Zip: 88264
Phone #:	575-703-7992
Fax #:	

ANALYSIS REQUEST

FOR LAB USE ONLY Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	PRESERV.: ACID/BASE:	ICE / COOL	OTHER :	SAMPLING: DATE	TIME	Chloride	TPH	BTEX 8021
H223118																	
1	SP1-Surf	G	1			X					X		7/18/22		X	X	X
2	SP1-4'	G	1			X					X		7/18/22		X	X	X
3	SP2-Surf	G	1			X					X		7/18/22		X	X	X
4	SP2-4'	G	1			X					X		7/18/22		X	X	X
	[redacted] BW	[redacted]	[redacted]			[redacted]					[redacted]		7/18/22		[redacted]	[redacted]	[redacted]
5	SP3-8'	G	1			X					X		7/18/22		X	X	X
6	SP4-Surf	G	1			X					X		7/18/22		X	X	X
7	SP4-4'	G	1			X					X		7/18/22		X	X	X
8	HZ1-Surf	G	1			X					X		7/18/22		X	X	X
9	HZ1-1'	G	1			X					X		7/18/22		X	X	X

Relinquished By: B. Wells	Date: 7-18-22 Time: 11:30	Received By: Tamara Oldaker	
Relinquished By:	Date: Time:	Received By:	
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	2.9°C C-0.6°C 2.3°C #113	Sample Condition: Cool ☑ Yes ☐ No; Intact ☐ Yes ☐ No	CHECKED BY: (Initials) TO

Phone Result: ☐ Yes ☐ No Add'l Phone #:
Fax Result: ☐ Yes ☐ No Add'l Fax #:

REMARKS:

Email results to: pm@hungry-horse.com
agroves@durangomidstream.com

† Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476

CARDINAL Laboratories

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name:	Hungry Horse LLC				
Project Manager:	Daniel Dominguez				
Address:	PO Box 1058				
City:	Hobbs	State: NM	Zip: 88241		
Phone #:	575 393-3386	Fax #:			
Project #:		Project Owner:	Frontier Field Services, LLC		
Project Name:	Caviness to Bulldog 8"				
Project Location:	UL/ M Sec 14 T18S - R32E				
Sampler Name:	Bradley Wells				

BILL TO

P.O. #:	
Company	Frontier Field Services, LLC
Attn:	Amber Groves
Address:	47 Conoco Rd
City:	Maljamar
State: NM	Zip: 88264
Phone #:	575-703-7992
Fax #:	

FOR LAB USE ONLY				MATRIX						PRESERV.			SAMPLING		ANALYSIS REQUEST												
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :	DATE	TIME	Chloride	TPH	BTEX 8021										
H223118																										
10	HZ2-Surf	G	1			X					X		7/18/22		X	X	X									
11	HZ2-1'	G	1			X					X		7/18/22		X	X	X									
12	HZ3-Surf	G	1			X					X		7/18/22		X	X	X									
13	HZ3-1'	G	1			X					X		7/18/22		X	X	X									
14	HZ4-Surf	G	1			X					X		7/18/22		X	X	X									
15	HZ4-1'	G	1			X					X		7/18/22		X	X	X									

Relinquished By: B. Wells	Date: 7-18-22 Time: 1630	Received By: Tamara Oldaker	
Relinquished By:	Date: Time:	Received By:	
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	2.9° C-0 6C 2.3° #113	Sample Condition Cool: Yes / No Intact: Yes / No	CHECKED BY: (Initials) T.O.

Phone Result: ☐ Yes ☐ No Add'l Phone #:
Fax Result: ☐ Yes ☐ No Add'l Fax #:

REMARKS:

Email results to: pm@hungry-horse.com
agroves@durangomidstream.com

† Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

July 25, 2022

DANIEL DOMINGUEZ

Hungry Horse Environmental

P.O. Box 1058

Hobbs, NM 88240

RE: CAVINESS TO BULLDOG 8"

Enclosed are the results of analyses for samples received by the laboratory on 07/19/22 15:03.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

Hungry Horse Environmental
DANIEL DOMINGUEZ
P.O. Box 1058
Hobbs NM, 88240
Fax To: (505) 391-4585

Received:	07/19/2022	Sampling Date:	07/18/2022
Reported:	07/25/2022	Sampling Type:	Soil
Project Name:	CAVINESS TO BULLDOG 8"	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Tamara Oldaker
Project Location:	UL / M SEC 14 T18S - R32E		

Sample ID: SP 3 - 3' (H223132-01)

BTEX 8021B mg/kg Analyzed By: JH/

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/22/2022	ND	2.09	104	2.00	6.65	
Toluene*	<0.050	0.050	07/22/2022	ND	2.09	104	2.00	3.81	
Ethylbenzene*	<0.050	0.050	07/22/2022	ND	2.14	107	2.00	6.87	
Total Xylenes*	<0.150	0.150	07/22/2022	ND	6.56	109	6.00	7.38	
Total BTEX	<0.300	0.300	07/22/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *101 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**128**	16.0	07/20/2022	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/21/2022	ND	218	109	200	3.29	
DRO >C10-C28*	**378**	10.0	07/21/2022	ND	228	114	200	1.93	
EXT DRO >C28-C36	**65.1**	10.0	07/21/2022	ND					

Surrogate: 1-Chlorooctane *86.2 %* *43-149*

Surrogate: 1-Chlorooctadecane *97.1 %* *42.5-161*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Notes and Definitions

S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
QR-03	The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories
101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name:	Hungry Horse LLC				
Project Manager:	Daniel Dominguez				
Address:	PO Box 1058				
City:	Hobbs	State: NM	Zip: 88241		
Phone #:	575 393-3386	Fax #:			
Project #:		Project Owner:	Frontier Field Services, LLC		
Project Name:	Caviness to Bulldog 8"				
Project Location:	UL/ M Sec 14 T18S - R32E				
Sampler Name:	Bradley Wells				

BILL TO

P.O. #:	
Company	Frontier Field Services, LLC
Attn:	Amber Groves
Address:	47 Conoco Rd
City:	Maljamar
State: NM	Zip: 88264
Phone #:	575-703-7992
Fax #:	

ANALYSIS REQUEST

FOR LAB USE ONLY Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	PRESERV.: ACID/BASE:	ICE / COOL	OTHER :	SAMPLING: DATE	TIME	Chloride	TPH	BTEX 8021
H223132																	
1	SP3-3'	G	1			X					X		7/18/22		X	X	X

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By: B. Wells	Date: 7-19-22	Received By: Tamara Oldaker	
	Time: 1503		
Relinquished By:	Date:	Received By:	
	Time:		

Delivered By: (Circle One) Sampler - UPS - Bus - Other: 2.8° C -0.6° C (2.2° C #113

Sample Condition Cool	Intact	CHECKED BY: (Initials)
☑ Yes ☐ No	☑ Yes ☐ No	TO

Phone Result: ☐ Yes ☐ No Add'l Phone #:
Fax Result: ☐ Yes ☐ No Add'l Fax #:

REMARKS:

Email results to: pm@hungry-horse.com
agroves@durangomidstream.com

† Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

August 01, 2022

DANIEL DOMINGUEZ

Hungry Horse Environmental

P.O. Box 1058

Hobbs, NM 88240

RE: CAVINESS TO BULLDOG 8"

Enclosed are the results of analyses for samples received by the laboratory on 07/27/22 14:33.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

Hungry Horse Environmental
DANIEL DOMINGUEZ
P.O. Box 1058
Hobbs NM, 88240
Fax To: (505) 391-4585

Received:	07/27/2022	Sampling Date:	07/27/2022
Reported:	08/01/2022	Sampling Type:	Soil
Project Name:	CAVINESS TO BULLDOG 8"	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Tamara Oldaker
Project Location:	UL / M SEC 14 T18S - R32E		

Sample ID: SW 1 (H223319-01)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/29/2022	ND	1.74	86.8	2.00	7.97	
Toluene*	<0.050	0.050	07/29/2022	ND	1.94	97.2	2.00	7.78	
Ethylbenzene*	<0.050	0.050	07/29/2022	ND	1.84	92.2	2.00	8.94	
Total Xylenes*	<0.150	0.150	07/29/2022	ND	5.67	94.6	6.00	11.0	
Total BTEX	<0.300	0.300	07/29/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *103 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	07/29/2022	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/29/2022	ND	216	108	200	0.819	
DRO >C10-C28*	**30.7**	10.0	07/29/2022	ND	200	100	200	1.20	
EXT DRO >C28-C36	**19.9**	10.0	07/29/2022	ND					

Surrogate: 1-Chlorooctane *114 %* *43-149*

Surrogate: 1-Chlorooctadecane *120 %* *42.5-161*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

Hungry Horse Environmental
DANIEL DOMINGUEZ
P.O. Box 1058
Hobbs NM, 88240
Fax To: (505) 391-4585

Received:	07/27/2022	Sampling Date:	07/27/2022
Reported:	08/01/2022	Sampling Type:	Soil
Project Name:	CAVINESS TO BULLDOG 8"	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Tamara Oldaker
Project Location:	UL / M SEC 14 T18S - R32E		

Sample ID: SW 2 (H223319-02)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/29/2022	ND	1.74	86.8	2.00	7.97	
Toluene*	<0.050	0.050	07/29/2022	ND	1.94	97.2	2.00	7.78	
Ethylbenzene*	<0.050	0.050	07/29/2022	ND	1.84	92.2	2.00	8.94	
Total Xylenes*	<0.150	0.150	07/29/2022	ND	5.67	94.6	6.00	11.0	
Total BTEX	<0.300	0.300	07/29/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *101 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/29/2022	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/29/2022	ND	216	108	200	0.819	
DRO >C10-C28*	**16.6**	10.0	07/29/2022	ND	200	100	200	1.20	
EXT DRO >C28-C36	<10.0	10.0	07/29/2022	ND					

Surrogate: 1-Chlorooctane *93.6 %* *43-149*

Surrogate: 1-Chlorooctadecane *97.7 %* *42.5-161*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

Hungry Horse Environmental
DANIEL DOMINGUEZ
P.O. Box 1058
Hobbs NM, 88240
Fax To: (505) 391-4585

Received:	07/27/2022	Sampling Date:	07/27/2022
Reported:	08/01/2022	Sampling Type:	Soil
Project Name:	CAVINESS TO BULLDOG 8"	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Tamara Oldaker
Project Location:	UL / M SEC 14 T18S - R32E		

Sample ID: SW 3 (H223319-03)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/29/2022	ND	1.74	86.8	2.00	7.97	
Toluene*	<0.050	0.050	07/29/2022	ND	1.94	97.2	2.00	7.78	
Ethylbenzene*	<0.050	0.050	07/29/2022	ND	1.84	92.2	2.00	8.94	
Total Xylenes*	<0.150	0.150	07/29/2022	ND	5.67	94.6	6.00	11.0	
Total BTEX	<0.300	0.300	07/29/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *103 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/29/2022	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/29/2022	ND	216	108	200	0.819	
DRO >C10-C28*	<10.0	10.0	07/29/2022	ND	200	100	200	1.20	
EXT DRO >C28-C36	<10.0	10.0	07/29/2022	ND					

Surrogate: 1-Chlorooctane *106 %* *43-149*

Surrogate: 1-Chlorooctadecane *109 %* *42.5-161*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

Hungry Horse Environmental
DANIEL DOMINGUEZ
P.O. Box 1058
Hobbs NM, 88240
Fax To: (505) 391-4585

Received:	07/27/2022	Sampling Date:	07/27/2022
Reported:	08/01/2022	Sampling Type:	Soil
Project Name:	CAVINESS TO BULLDOG 8"	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Tamara Oldaker
Project Location:	UL / M SEC 14 T18S - R32E		

Sample ID: SW 4 (H223319-04)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/29/2022	ND	1.74	86.8	2.00	7.97	
Toluene*	<0.050	0.050	07/29/2022	ND	1.94	97.2	2.00	7.78	
Ethylbenzene*	<0.050	0.050	07/29/2022	ND	1.84	92.2	2.00	8.94	
Total Xylenes*	<0.150	0.150	07/29/2022	ND	5.67	94.6	6.00	11.0	
Total BTEX	<0.300	0.300	07/29/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *102 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/29/2022	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/29/2022	ND	216	108	200	0.819	
DRO >C10-C28*	<10.0	10.0	07/29/2022	ND	200	100	200	1.20	
EXT DRO >C28-C36	<10.0	10.0	07/29/2022	ND					

Surrogate: 1-Chlorooctane *90.5 %* *43-149*

Surrogate: 1-Chlorooctadecane *95.6 %* *42.5-161*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

Hungry Horse Environmental
DANIEL DOMINGUEZ
P.O. Box 1058
Hobbs NM, 88240
Fax To: (505) 391-4585

Received:	07/27/2022	Sampling Date:	07/27/2022
Reported:	08/01/2022	Sampling Type:	Soil
Project Name:	CAVINESS TO BULLDOG 8"	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Tamara Oldaker
Project Location:	UL / M SEC 14 T18S - R32E		

Sample ID: SW 5 (H223319-05)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/29/2022	ND	1.74	86.8	2.00	7.97	
Toluene*	<0.050	0.050	07/29/2022	ND	1.94	97.2	2.00	7.78	
Ethylbenzene*	<0.050	0.050	07/29/2022	ND	1.84	92.2	2.00	8.94	
Total Xylenes*	<0.150	0.150	07/29/2022	ND	5.67	94.6	6.00	11.0	
Total BTEX	<0.300	0.300	07/29/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *104 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/29/2022	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/29/2022	ND	216	108	200	0.819	
DRO >C10-C28*	<10.0	10.0	07/29/2022	ND	200	100	200	1.20	
EXT DRO >C28-C36	<10.0	10.0	07/29/2022	ND					

Surrogate: 1-Chlorooctane *99.4 %* *43-149*

Surrogate: 1-Chlorooctadecane *106 %* *42.5-161*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

Hungry Horse Environmental
DANIEL DOMINGUEZ
P.O. Box 1058
Hobbs NM, 88240
Fax To: (505) 391-4585

Received:	07/27/2022	Sampling Date:	07/27/2022
Reported:	08/01/2022	Sampling Type:	Soil
Project Name:	CAVINESS TO BULLDOG 8"	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Tamara Oldaker
Project Location:	UL / M SEC 14 T18S - R32E		

Sample ID: SW 6 (H223319-06)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/29/2022	ND	1.74	86.8	2.00	7.97	
Toluene*	<0.050	0.050	07/29/2022	ND	1.94	97.2	2.00	7.78	
Ethylbenzene*	<0.050	0.050	07/29/2022	ND	1.84	92.2	2.00	8.94	
Total Xylenes*	<0.150	0.150	07/29/2022	ND	5.67	94.6	6.00	11.0	
Total BTEX	<0.300	0.300	07/29/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *104 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	07/29/2022	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/29/2022	ND	216	108	200	0.819	
DRO >C10-C28*	<10.0	10.0	07/29/2022	ND	200	100	200	1.20	
EXT DRO >C28-C36	<10.0	10.0	07/29/2022	ND					

Surrogate: 1-Chlorooctane *87.3 %* *43-149*

Surrogate: 1-Chlorooctadecane *92.0 %* *42.5-161*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

Hungry Horse Environmental
DANIEL DOMINGUEZ
P.O. Box 1058
Hobbs NM, 88240
Fax To: (505) 391-4585

Received:	07/27/2022	Sampling Date:	07/27/2022
Reported:	08/01/2022	Sampling Type:	Soil
Project Name:	CAVINESS TO BULLDOG 8"	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Tamara Oldaker
Project Location:	UL / M SEC 14 T18S - R32E		

Sample ID: SW 7 (H223319-07)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/29/2022	ND	1.74	86.8	2.00	7.97	
Toluene*	<0.050	0.050	07/29/2022	ND	1.94	97.2	2.00	7.78	
Ethylbenzene*	<0.050	0.050	07/29/2022	ND	1.84	92.2	2.00	8.94	
Total Xylenes*	<0.150	0.150	07/29/2022	ND	5.67	94.6	6.00	11.0	
Total BTEX	<0.300	0.300	07/29/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *103 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/29/2022	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/29/2022	ND	216	108	200	0.819	
DRO >C10-C28*	<10.0	10.0	07/29/2022	ND	200	100	200	1.20	
EXT DRO >C28-C36	<10.0	10.0	07/29/2022	ND					

Surrogate: 1-Chlorooctane *84.5 %* *43-149*

Surrogate: 1-Chlorooctadecane *89.5 %* *42.5-161*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name:	Hungry Horse LLC				
Project Manager:	Daniel Dominguez				
Address:	PO Box 1058				
City:	Hobbs	State: NM	Zip: 88241		
Phone #:	575 393-3386	Fax #:			
Project #:		Project Owner:	Frontier Field Services, LLC		
Project Name:	Caviness to Bulldog 8"				
Project Location:	UL/ M Sec 14 T18S - R32E				
Sampler Name:	Bradley Wells				

BILL TO

P.O. #:	
Company	Frontier Field Services, LLC
Attn:	Amber Groves
Address:	47 Conoco Rd
City:	Maljamar
State: NM	Zip: 88264
Phone #:	575-703-7992
Fax #:	

ANALYSIS REQUEST

FOR LAB USE ONLY Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	PRESERV.: ACID/BASE:	ICE / COOL	OTHER :	SAMPLING: DATE	TIME	Chloride	TPH	BTEX 8021
H223319																	
1	SW1	C	1			X					X		7/27/22		X	X	X
2	SW2	C	1			X					X		7/27/22		X	X	X
3	SW3	C	1			X					X		7/27/22		X	X	X
4	SW4	C	1			X					X		7/27/22		X	X	X
5	SW5	C	1			X					X		7/27/22		X	X	X
6	SW6	C	1			X					X		7/27/22		X	X	X
7	SW7	C	1			X					X		7/27/22		X	X	X

Relinquished By: B. Wells	Date: 7-27-22	Received By: Tamara Oldaker	
	Time: 1433		
Relinquished By:	Date:	Received By:	
	Time:		

Delivered By: (Circle One) Sampler - UPS - Bus - Other: 0.4°C C-0.6°C -0.2°C #113

Sample Condition: Cool ☑ Yes ☐ No; Intact ☑ Yes ☐ No

CHECKED BY: (Initials) TO

Phone Result: ☐ Yes ☐ No Add'l Phone #:

Fax Result: ☐ Yes ☐ No Add'l Fax #:

REMARKS:

Email results to: pm@hungry-horse.com
agroves@durangomidstream.com

† Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

August 01, 2022

DANIEL DOMINGUEZ

Hungry Horse Environmental

P.O. Box 1058

Hobbs, NM 88240

RE: CAVINESS TO BULLDOG 8"

Enclosed are the results of analyses for samples received by the laboratory on 07/27/22 14:33.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Celey D. Keene

Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

Hungry Horse Environmental
DANIEL DOMINGUEZ
P.O. Box 1058
Hobbs NM, 88240
Fax To: (505) 391-4585

Received:	07/27/2022	Sampling Date:	07/27/2022
Reported:	08/01/2022	Sampling Type:	Soil
Project Name:	CAVINESS TO BULLDOG 8"	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Tamara Oldaker
Project Location:	UL / M SEC 14 T18S - R32E		

Sample ID: FL 1 (H223320-01)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/29/2022	ND	1.74	86.8	2.00	7.97	
Toluene*	<0.050	0.050	07/29/2022	ND	1.94	97.2	2.00	7.78	
Ethylbenzene*	<0.050	0.050	07/29/2022	ND	1.84	92.2	2.00	8.94	
Total Xylenes*	<0.150	0.150	07/29/2022	ND	5.67	94.6	6.00	11.0	
Total BTEX	<0.300	0.300	07/29/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *104 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	07/29/2022	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/29/2022	ND	216	108	200	0.819	
DRO >C10-C28*	<10.0	10.0	07/29/2022	ND	200	100	200	1.20	
EXT DRO >C28-C36	<10.0	10.0	07/29/2022	ND					

Surrogate: 1-Chlorooctane *87.8 %* *43-149*

Surrogate: 1-Chlorooctadecane *92.7 %* *42.5-161*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

Hungry Horse Environmental
DANIEL DOMINGUEZ
P.O. Box 1058
Hobbs NM, 88240
Fax To: (505) 391-4585

Received:	07/27/2022	Sampling Date:	07/27/2022
Reported:	08/01/2022	Sampling Type:	Soil
Project Name:	CAVINESS TO BULLDOG 8"	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Tamara Oldaker
Project Location:	UL / M SEC 14 T18S - R32E		

Sample ID: FL 2 (H223320-02)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/29/2022	ND	1.74	86.8	2.00	7.97	
Toluene*	<0.050	0.050	07/29/2022	ND	1.94	97.2	2.00	7.78	
Ethylbenzene*	<0.050	0.050	07/29/2022	ND	1.84	92.2	2.00	8.94	
Total Xylenes*	<0.150	0.150	07/29/2022	ND	5.67	94.6	6.00	11.0	
Total BTEX	<0.300	0.300	07/29/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *103 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/29/2022	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/29/2022	ND	216	108	200	0.819	
DRO >C10-C28*	<10.0	10.0	07/29/2022	ND	200	100	200	1.20	
EXT DRO >C28-C36	<10.0	10.0	07/29/2022	ND					

Surrogate: 1-Chlorooctane *89.1 %* *43-149*

Surrogate: 1-Chlorooctadecane *90.3 %* *42.5-161*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

Hungry Horse Environmental
DANIEL DOMINGUEZ
P.O. Box 1058
Hobbs NM, 88240
Fax To: (505) 391-4585

Received:	07/27/2022	Sampling Date:	07/27/2022
Reported:	08/01/2022	Sampling Type:	Soil
Project Name:	CAVINESS TO BULLDOG 8"	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Tamara Oldaker
Project Location:	UL / M SEC 14 T18S - R32E		

Sample ID: FL 3 (H223320-03)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/29/2022	ND	1.74	86.8	2.00	7.97	
Toluene*	<0.050	0.050	07/29/2022	ND	1.94	97.2	2.00	7.78	
Ethylbenzene*	<0.050	0.050	07/29/2022	ND	1.84	92.2	2.00	8.94	
Total Xylenes*	<0.150	0.150	07/29/2022	ND	5.67	94.6	6.00	11.0	
Total BTEX	<0.300	0.300	07/29/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *108 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/29/2022	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/29/2022	ND	216	108	200	0.819	
DRO >C10-C28*	<10.0	10.0	07/29/2022	ND	200	100	200	1.20	
EXT DRO >C28-C36	<10.0	10.0	07/29/2022	ND					

Surrogate: 1-Chlorooctane *97.4 %* *43-149*

Surrogate: 1-Chlorooctadecane *101 %* *42.5-161*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

Hungry Horse Environmental
DANIEL DOMINGUEZ
P.O. Box 1058
Hobbs NM, 88240
Fax To: (505) 391-4585

Received:	07/27/2022	Sampling Date:	07/27/2022
Reported:	08/01/2022	Sampling Type:	Soil
Project Name:	CAVINESS TO BULLDOG 8"	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Tamara Oldaker
Project Location:	UL / M SEC 14 T18S - R32E		

Sample ID: FL 4 (H223320-04)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/29/2022	ND	1.74	86.8	2.00	7.97	
Toluene*	<0.050	0.050	07/29/2022	ND	1.94	97.2	2.00	7.78	
Ethylbenzene*	<0.050	0.050	07/29/2022	ND	1.84	92.2	2.00	8.94	
Total Xylenes*	<0.150	0.150	07/29/2022	ND	5.67	94.6	6.00	11.0	
Total BTEX	<0.300	0.300	07/29/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *104 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/29/2022	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/29/2022	ND	216	108	200	0.819	
DRO >C10-C28*	<10.0	10.0	07/29/2022	ND	200	100	200	1.20	
EXT DRO >C28-C36	<10.0	10.0	07/29/2022	ND					

Surrogate: 1-Chlorooctane *103 %* *43-149*

Surrogate: 1-Chlorooctadecane *108 %* *42.5-161*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

Hungry Horse Environmental
DANIEL DOMINGUEZ
P.O. Box 1058
Hobbs NM, 88240
Fax To: (505) 391-4585

Received:	07/27/2022	Sampling Date:	07/27/2022
Reported:	08/01/2022	Sampling Type:	Soil
Project Name:	CAVINESS TO BULLDOG 8"	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Tamara Oldaker
Project Location:	UL / M SEC 14 T18S - R32E		

Sample ID: FL 5 (H223320-05)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/29/2022	ND	1.74	86.8	2.00	7.97	
Toluene*	<0.050	0.050	07/29/2022	ND	1.94	97.2	2.00	7.78	
Ethylbenzene*	<0.050	0.050	07/29/2022	ND	1.84	92.2	2.00	8.94	
Total Xylenes*	<0.150	0.150	07/29/2022	ND	5.67	94.6	6.00	11.0	
Total BTEX	<0.300	0.300	07/29/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *104 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/29/2022	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/28/2022	ND	212	106	200	0.788	
DRO >C10-C28*	<10.0	10.0	07/28/2022	ND	203	102	200	2.89	
EXT DRO >C28-C36	<10.0	10.0	07/28/2022	ND					

Surrogate: 1-Chlorooctane *83.6 %* *43-149*

Surrogate: 1-Chlorooctadecane *88.6 %* *42.5-161*

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Analytical Results For:

Hungry Horse Environmental
DANIEL DOMINGUEZ
P.O. Box 1058
Hobbs NM, 88240
Fax To: (505) 391-4585

Received:	07/27/2022	Sampling Date:	07/27/2022
Reported:	08/01/2022	Sampling Type:	Soil
Project Name:	CAVINESS TO BULLDOG 8"	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Tamara Oldaker
Project Location:	UL / M SEC 14 T18S - R32E		

Sample ID: FL 6 (H223320-06)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/29/2022	ND	1.74	86.8	2.00	7.97	
Toluene*	<0.050	0.050	07/29/2022	ND	1.94	97.2	2.00	7.78	
Ethylbenzene*	<0.050	0.050	07/29/2022	ND	1.84	92.2	2.00	8.94	
Total Xylenes*	<0.150	0.150	07/29/2022	ND	5.67	94.6	6.00	11.0	
Total BTEX	<0.300	0.300	07/29/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *103 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/29/2022	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/28/2022	ND	212	106	200	0.788	
DRO >C10-C28*	<10.0	10.0	07/28/2022	ND	203	102	200	2.89	
EXT DRO >C28-C36	<10.0	10.0	07/28/2022	ND					

Surrogate: 1-Chlorooctane *89.2 %* *43-149*

Surrogate: 1-Chlorooctadecane *94.5 %* *42.5-161*

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Analytical Results For:

Hungry Horse Environmental
DANIEL DOMINGUEZ
P.O. Box 1058
Hobbs NM, 88240
Fax To: (505) 391-4585

Received:	07/27/2022	Sampling Date:	07/27/2022
Reported:	08/01/2022	Sampling Type:	Soil
Project Name:	CAVINESS TO BULLDOG 8"	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Tamara Oldaker
Project Location:	UL / M SEC 14 T18S - R32E		

Sample ID: FL 7 (H223320-07)

BTEX 8021B mg/kg **Analyzed By: JH**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/29/2022	ND	1.74	86.8	2.00	7.97	
Toluene*	<0.050	0.050	07/29/2022	ND	1.94	97.2	2.00	7.78	
Ethylbenzene*	<0.050	0.050	07/29/2022	ND	1.84	92.2	2.00	8.94	
Total Xylenes*	<0.150	0.150	07/29/2022	ND	5.67	94.6	6.00	11.0	
Total BTEX	<0.300	0.300	07/29/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *105 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg **Analyzed By: AC**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/29/2022	ND	416	104	400	0.00	

TPH 8015M mg/kg **Analyzed By: MS**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/28/2022	ND	212	106	200	0.788	
DRO >C10-C28*	<10.0	10.0	07/28/2022	ND	203	102	200	2.89	
EXT DRO >C28-C36	<10.0	10.0	07/28/2022	ND					

Surrogate: 1-Chlorooctane *95.7 %* *43-149*

Surrogate: 1-Chlorooctadecane *104 %* *42.5-161*

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CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

Hungry Horse Environmental
DANIEL DOMINGUEZ
P.O. Box 1058
Hobbs NM, 88240
Fax To: (505) 391-4585

Received:	07/27/2022	Sampling Date:	07/27/2022
Reported:	08/01/2022	Sampling Type:	Soil
Project Name:	CAVINESS TO BULLDOG 8"	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Tamara Oldaker
Project Location:	UL / M SEC 14 T18S - R32E		

Sample ID: FL 8 (H223320-08)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/29/2022	ND	1.74	86.8	2.00	7.97	
Toluene*	<0.050	0.050	07/29/2022	ND	1.94	97.2	2.00	7.78	
Ethylbenzene*	<0.050	0.050	07/29/2022	ND	1.84	92.2	2.00	8.94	
Total Xylenes*	<0.150	0.150	07/29/2022	ND	5.67	94.6	6.00	11.0	
Total BTEX	<0.300	0.300	07/29/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *104 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/29/2022	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/28/2022	ND	212	106	200	0.788	
DRO >C10-C28*	<10.0	10.0	07/28/2022	ND	203	102	200	2.89	
EXT DRO >C28-C36	<10.0	10.0	07/28/2022	ND					

Surrogate: 1-Chlorooctane *83.8 %* *43-149*

Surrogate: 1-Chlorooctadecane *91.0 %* *42.5-161*

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CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

Hungry Horse Environmental
DANIEL DOMINGUEZ
P.O. Box 1058
Hobbs NM, 88240
Fax To: (505) 391-4585

Received:	07/27/2022	Sampling Date:	07/27/2022
Reported:	08/01/2022	Sampling Type:	Soil
Project Name:	CAVINESS TO BULLDOG 8"	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Tamara Oldaker
Project Location:	UL / M SEC 14 T18S - R32E		

Sample ID: FL 9 (H223320-09)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/29/2022	ND	1.74	86.8	2.00	7.97	
Toluene*	<0.050	0.050	07/29/2022	ND	1.94	97.2	2.00	7.78	
Ethylbenzene*	<0.050	0.050	07/29/2022	ND	1.84	92.2	2.00	8.94	
Total Xylenes*	<0.150	0.150	07/29/2022	ND	5.67	94.6	6.00	11.0	
Total BTEX	<0.300	0.300	07/29/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *106 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/29/2022	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/28/2022	ND	212	106	200	0.788	
DRO >C10-C28*	<10.0	10.0	07/28/2022	ND	203	102	200	2.89	
EXT DRO >C28-C36	<10.0	10.0	07/28/2022	ND					

Surrogate: 1-Chlorooctane *81.0 %* *43-149*

Surrogate: 1-Chlorooctadecane *86.5 %* *42.5-161*

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CARDINAL Laboratories

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Analytical Results For:

Hungry Horse Environmental
DANIEL DOMINGUEZ
P.O. Box 1058
Hobbs NM, 88240
Fax To: (505) 391-4585

Received:	07/27/2022	Sampling Date:	07/27/2022
Reported:	08/01/2022	Sampling Type:	Soil
Project Name:	CAVINESS TO BULLDOG 8"	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Tamara Oldaker
Project Location:	UL / M SEC 14 T18S - R32E		

Sample ID: FL 10 (H223320-10)

BTEX 8021B mg/kg Analyzed By: JH/

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/30/2022	ND	1.99	99.6	2.00	9.21	QM-07
Toluene*	<0.050	0.050	07/30/2022	ND	2.09	105	2.00	10.1	
Ethylbenzene*	<0.050	0.050	07/30/2022	ND	2.15	108	2.00	10.1	
Total Xylenes*	<0.150	0.150	07/30/2022	ND	6.54	109	6.00	10.2	
Total BTEX	<0.300	0.300	07/30/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *96.7 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/29/2022	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/28/2022	ND	212	106	200	0.788	
DRO >C10-C28*	<10.0	10.0	07/28/2022	ND	203	102	200	2.89	
EXT DRO >C28-C36	<10.0	10.0	07/28/2022	ND					

Surrogate: 1-Chlorooctane *76.6 %* *43-149*

Surrogate: 1-Chlorooctadecane *82.4 %* *42.5-161*

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Analytical Results For:

Hungry Horse Environmental
DANIEL DOMINGUEZ
P.O. Box 1058
Hobbs NM, 88240
Fax To: (505) 391-4585

Received:	07/27/2022	Sampling Date:	07/27/2022
Reported:	08/01/2022	Sampling Type:	Soil
Project Name:	CAVINESS TO BULLDOG 8"	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Tamara Oldaker
Project Location:	UL / M SEC 14 T18S - R32E		

Sample ID: FL 11 (H223320-11)

BTEX 8021B mg/kg Analyzed By: JH/

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/30/2022	ND	1.99	99.6	2.00	9.21	
Toluene*	<0.050	0.050	07/30/2022	ND	2.09	105	2.00	10.1	
Ethylbenzene*	<0.050	0.050	07/30/2022	ND	2.15	108	2.00	10.1	
Total Xylenes*	<0.150	0.150	07/30/2022	ND	6.54	109	6.00	10.2	
Total BTEX	<0.300	0.300	07/30/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *96.8 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/29/2022	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/28/2022	ND	212	106	200	0.788	
DRO >C10-C28*	<10.0	10.0	07/28/2022	ND	203	102	200	2.89	
EXT DRO >C28-C36	<10.0	10.0	07/28/2022	ND					

Surrogate: 1-Chlorooctane *83.1 %* *43-149*

Surrogate: 1-Chlorooctadecane *88.9 %* *42.5-161*

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Analytical Results For:

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Fax To: (505) 391-4585

Received:	07/27/2022	Sampling Date:	07/27/2022
Reported:	08/01/2022	Sampling Type:	Soil
Project Name:	CAVINESS TO BULLDOG 8"	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Tamara Oldaker
Project Location:	UL / M SEC 14 T18S - R32E		

Sample ID: FL 12 (H223320-12)

BTEX 8021B mg/kg Analyzed By: JH/

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/30/2022	ND	1.99	99.6	2.00	9.21	
Toluene*	<0.050	0.050	07/30/2022	ND	2.09	105	2.00	10.1	
Ethylbenzene*	<0.050	0.050	07/30/2022	ND	2.15	108	2.00	10.1	
Total Xylenes*	<0.150	0.150	07/30/2022	ND	6.54	109	6.00	10.2	
Total BTEX	<0.300	0.300	07/30/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *97.9 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/29/2022	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/28/2022	ND	212	106	200	0.788	
DRO >C10-C28*	<10.0	10.0	07/28/2022	ND	203	102	200	2.89	
EXT DRO >C28-C36	<10.0	10.0	07/28/2022	ND					

Surrogate: 1-Chlorooctane *81.8 %* *43-149*

Surrogate: 1-Chlorooctadecane *87.3 %* *42.5-161*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

Hungry Horse Environmental
DANIEL DOMINGUEZ
P.O. Box 1058
Hobbs NM, 88240
Fax To: (505) 391-4585

Received:	07/27/2022	Sampling Date:	07/27/2022
Reported:	08/01/2022	Sampling Type:	Soil
Project Name:	CAVINESS TO BULLDOG 8"	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Tamara Oldaker
Project Location:	UL / M SEC 14 T18S - R32E		

Sample ID: FL 13 (H223320-13)

BTEX 8021B mg/kg Analyzed By: JH/

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/30/2022	ND	1.99	99.6	2.00	9.21	
Toluene*	<0.050	0.050	07/30/2022	ND	2.09	105	2.00	10.1	
Ethylbenzene*	<0.050	0.050	07/30/2022	ND	2.15	108	2.00	10.1	
Total Xylenes*	<0.150	0.150	07/30/2022	ND	6.54	109	6.00	10.2	
Total BTEX	<0.300	0.300	07/30/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *95.9 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/29/2022	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/29/2022	ND	221	110	200	2.05	
DRO >C10-C28*	<10.0	10.0	07/29/2022	ND	233	116	200	1.04	
EXT DRO >C28-C36	<10.0	10.0	07/29/2022	ND					

Surrogate: 1-Chlorooctane *89.9 %* *43-149*

Surrogate: 1-Chlorooctadecane *85.3 %* *42.5-161*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

Hungry Horse Environmental
DANIEL DOMINGUEZ
P.O. Box 1058
Hobbs NM, 88240
Fax To: (505) 391-4585

Received:	07/27/2022	Sampling Date:	07/27/2022
Reported:	08/01/2022	Sampling Type:	Soil
Project Name:	CAVINESS TO BULLDOG 8"	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Tamara Oldaker
Project Location:	UL / M SEC 14 T18S - R32E		

Sample ID: FL 14 (H223320-14)

BTEX 8021B mg/kg Analyzed By: JH/

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/30/2022	ND	1.99	99.6	2.00	9.21	
Toluene*	<0.050	0.050	07/30/2022	ND	2.09	105	2.00	10.1	
Ethylbenzene*	<0.050	0.050	07/30/2022	ND	2.15	108	2.00	10.1	
Total Xylenes*	<0.150	0.150	07/30/2022	ND	6.54	109	6.00	10.2	
Total BTEX	<0.300	0.300	07/30/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *97.9 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/29/2022	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/29/2022	ND	221	110	200	2.05	
DRO >C10-C28*	**10.6**	10.0	07/29/2022	ND	233	116	200	1.04	
EXT DRO >C28-C36	<10.0	10.0	07/29/2022	ND					

Surrogate: 1-Chlorooctane *93.5 %* *43-149*

Surrogate: 1-Chlorooctadecane *92.7 %* *42.5-161*

Cardinal Laboratories *=Accredited Analyte

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CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

Hungry Horse Environmental
DANIEL DOMINGUEZ
P.O. Box 1058
Hobbs NM, 88240
Fax To: (505) 391-4585

Received:	07/27/2022	Sampling Date:	07/27/2022
Reported:	08/01/2022	Sampling Type:	Soil
Project Name:	CAVINESS TO BULLDOG 8"	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Tamara Oldaker
Project Location:	UL / M SEC 14 T18S - R32E		

Sample ID: FL 15 (H223320-15)

BTEX 8021B mg/kg Analyzed By: JH/

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/30/2022	ND	1.99	99.6	2.00	9.21	
Toluene*	<0.050	0.050	07/30/2022	ND	2.09	105	2.00	10.1	
Ethylbenzene*	<0.050	0.050	07/30/2022	ND	2.15	108	2.00	10.1	
Total Xylenes*	<0.150	0.150	07/30/2022	ND	6.54	109	6.00	10.2	
Total BTEX	<0.300	0.300	07/30/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *96.0 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	07/29/2022	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/29/2022	ND	221	110	200	2.05	
DRO >C10-C28*	<10.0	10.0	07/29/2022	ND	233	116	200	1.04	
EXT DRO >C28-C36	<10.0	10.0	07/29/2022	ND					

Surrogate: 1-Chlorooctane *87.4 %* *43-149*

Surrogate: 1-Chlorooctadecane *83.9 %* *42.5-161*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

Hungry Horse Environmental
DANIEL DOMINGUEZ
P.O. Box 1058
Hobbs NM, 88240
Fax To: (505) 391-4585

Received:	07/27/2022	Sampling Date:	07/27/2022
Reported:	08/01/2022	Sampling Type:	Soil
Project Name:	CAVINESS TO BULLDOG 8"	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Tamara Oldaker
Project Location:	UL / M SEC 14 T18S - R32E		

Sample ID: FL 16 (H223320-16)

BTEX 8021B mg/kg Analyzed By: JH/

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/30/2022	ND	1.99	99.6	2.00	9.21	
Toluene*	<0.050	0.050	07/30/2022	ND	2.09	105	2.00	10.1	
Ethylbenzene*	<0.050	0.050	07/30/2022	ND	2.15	108	2.00	10.1	
Total Xylenes*	<0.150	0.150	07/30/2022	ND	6.54	109	6.00	10.2	
Total BTEX	<0.300	0.300	07/30/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *97.3 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/29/2022	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/29/2022	ND	221	110	200	2.05	
DRO >C10-C28*	<10.0	10.0	07/29/2022	ND	233	116	200	1.04	
EXT DRO >C28-C36	<10.0	10.0	07/29/2022	ND					

Surrogate: 1-Chlorooctane *90.1 %* *43-149*

Surrogate: 1-Chlorooctadecane *87.3 %* *42.5-161*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

Hungry Horse Environmental
DANIEL DOMINGUEZ
P.O. Box 1058
Hobbs NM, 88240
Fax To: (505) 391-4585

Received:	07/27/2022	Sampling Date:	07/27/2022
Reported:	08/01/2022	Sampling Type:	Soil
Project Name:	CAVINESS TO BULLDOG 8"	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Tamara Oldaker
Project Location:	UL / M SEC 14 T18S - R32E		

Sample ID: FL 17 (H223320-17)

BTEX 8021B mg/kg Analyzed By: JH/

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/30/2022	ND	1.99	99.6	2.00	9.21	
Toluene*	<0.050	0.050	07/30/2022	ND	2.09	105	2.00	10.1	
Ethylbenzene*	<0.050	0.050	07/30/2022	ND	2.15	108	2.00	10.1	
Total Xylenes*	<0.150	0.150	07/30/2022	ND	6.54	109	6.00	10.2	
Total BTEX	<0.300	0.300	07/30/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *97.6 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/29/2022	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/29/2022	ND	221	110	200	2.05	
DRO >C10-C28*	<10.0	10.0	07/29/2022	ND	233	116	200	1.04	
EXT DRO >C28-C36	<10.0	10.0	07/29/2022	ND					

Surrogate: 1-Chlorooctane *83.8 %* *43-149*

Surrogate: 1-Chlorooctadecane *78.6 %* *42.5-161*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Notes and Definitions

QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name:	Hungry Horse LLC				
Project Manager:	Daniel Dominguez				
Address:	PO Box 1058				
City:	Hobbs	State:	NM	Zip:	88241
Phone #:	575 393-3386	Fax #:			
Project #:		Project Owner:	Frontier Field Services, LLC		
Project Name:	Caviness to Bulldog 8"				
Project Location:	UL/ M Sec 14 T18S - R32E				
Sampler Name:	Bradley Wells				

BILL TO

P.O. #:	
Company	Frontier Field Services, LLC
Attn:	Amber Groves
Address:	47 Conoco Rd
City:	Maljamar
State:	NM
Zip:	88264
Phone #:	575-703-7992
Fax #:	

ANALYSIS REQUEST

FOR LAB USE ONLY Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	PRESERV.: ACID/BASE:	ICE / COOL	OTHER :	SAMPLING: DATE	TIME	Chloride	TPH	BTEX 8021
H223320																	
1	FL1	C	1			X					X		7/27/22		X	X	X
2	FL2	C	1			X					X		7/27/22		X	X	X
3	FL3	C	1			X					X		7/27/22		X	X	X
4	FL4	C	1			X					X		7/27/22		X	X	X
5	FL5	C	1			X					X		7/27/22		X	X	X
6	FL6	C	1			X					X		7/27/22		X	X	X
7	FL7	C	1			X					X		7/27/22		X	X	X
8	FL8	C	1			X					X		7/27/22		X	X	X
9	FL9	C	1			X					X		7/27/22		X	X	X
10	FL10	C	1			X					X		7/27/22		X	X	X

Relinquished By: B. Wells	Date: 7-27-22 Time: 1433	Received By: Tamara Oldaker	
Relinquished By:	Date: Time:	Received By:	
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	0.4°C C-0.6°C -0.2°C #113	Sample Condition Cool: Yes / No Intact: Yes / No	CHECKED BY: (Initials) TO

Phone Result:	☐ Yes	☐ No	Add'l Phone #:
Fax Result:	☐ Yes	☐ No	Add'l Fax #:

REMARKS:

Email results to: pm@hungry-horse.com
agroves@durangomidstream.com

† Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476

CARDINAL Laboratories

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name:	Hungry Horse LLC				
Project Manager:	Daniel Dominguez				
Address:	PO Box 1058				
City:	Hobbs	State: NM	Zip: 88241		
Phone #:	575 393-3386	Fax #:			
Project #:		Project Owner:	Frontier Field Services, LLC		
Project Name:	Caviness to Bulldog 8"				
Project Location:	UL/ M Sec 14 T18S - R32E				
Sampler Name:	Bradley Wells				

BILL TO

P.O. #:	
Company	Frontier Field Services, LLC
Attn:	Amber Groves
Address:	47 Conoco Rd
City:	Maljamar
State: NM	Zip: 88264
Phone #:	575-703-7992
Fax #:	

ANALYSIS REQUEST

FOR LAB USE ONLY Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	PRESERV.: ACID/BASE:	ICE / COOL	OTHER :	SAMPLING: DATE	TIME	Chloride	TPH	BTEX 8021
H223320																	
11	FL11	C	1			X					X		7/27/22		X	X	X
12	FL12	C	1			X					X		7/27/22		X	X	X
13	FL13	C	1			X					X		7/27/22		X	X	X
14	FL14	C	1			X					X		7/27/22		X	X	X
15	FL15	C	1			X					X		7/27/22		X	X	X
16	FL16	C	1			X					X		7/27/22		X	X	X
17	FL17	C	1			X					X		7/27/22		X	X	X

Relinquished By: B. Wells	Date: 7-27-22	Received By: Tamara Oldaker	Phone Result: ☐ Yes ☐ No Add'l Phone #:
	Time: 1433		Fax Result: ☐ Yes ☐ No Add'l Fax #:
Relinquished By:	Date:	Received By:	REMARKS:
	Time:		Email results to: pm@hungry-horse.com agroves@durangomidstream.com
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	0.4° C-0.6° -0.2° #113	Sample Condition: Cool ☑ Yes ☐ No / Intact ☐ Yes ☑ No	CHECKED BY: (Initials) TO

† Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476

Attachment VII
NMOCD Form Initial C-141

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources Department

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

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

Incident ID	nAPP2213839032
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party Frontier Field Services, LLC	OGRID 221115
Contact Name Amber Groves	Contact Telephone 575-703-7992
Contact email agroves@durangomidstream.com	Incident # *(assigned by OCD)*
Contact mailing address 47 Conoco Rd, Maljamar NM 88264	

Location of Release Source

Latitude 32.743141 Longitude -103.743819
(NAD 83 in decimal degrees to 5 decimal places)

Site Name Caviness to Bulldog 8" Steel	Site Type Pipeline
Date Release Discovered 5/17/2022	API# *(if applicable)*

Unit Letter	Section	Township	Range	County
M	14	18S	32E	Eddy

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

Nature and Volume of Release

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

☐ Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
☐ Produced Water	Volume Released (bbls)	Volume Recovered (bbls)
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	☐ Yes ☐ No
☒ Condensate	Volume Released (bbls) 16.64	Volume Recovered (bbls) 0
☒ Natural Gas	Volume Released (Mcf) 25.65	Volume Recovered (Mcf)
☐ Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release
Internal and external corrosion.

State of New Mexico
Oil Conservation Division

Incident ID	nAPP2213839032
District RP	
Facility ID	
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC? ☐ Yes ☒ No	If YES, for what reason(s) does the responsible party consider this a major release?

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.

☒ The impacted area has been secured to protect human health and the environment.

☒ Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices.

☒ All free liquids and recoverable materials have been removed and managed appropriately.

If all the actions described above have not been undertaken, explain why:

Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Printed Name: Amber Groves Title: Remediation Specialist

Signature: Amber Groves Date: 5/17/2022

email: agroves@durangomidstream.com Telephone: (575)703-7992

OCD Only

Received by: Jocelyn Harimon Date: 05/18/2022

DURANGO MIDSTREAM

Gas Volume Release Report

NAPP2213839032

Gas Release Volume Calculator		
Date:	5/17/2022	
Site or Line Name:	MAL - Caviness to Bulldog 8" Steel Line	
Area of hole in pipe:	0.25	square inches
Absolute Pressure:	34.29	psia - absolute pressure (psia = psig gauge pressure + 14.7)
Duration of Release:	60.00	minutes
Temperature:	84.07	Degrees F
Absolute Pressure:	34.29	psia (Gauge Pressure + 14.7)
Representative Gas Analysis	Please attach or email a representative gas analysis	

Constants		
Temperature at standard conditions:	60	Deg. F
Pressure at standard conditions:	14.7	PSIA
Volume of Gas - SCF	25.65	MSCF

Notes
Entered by user
Calculated Value
Constant

NAPP2213839032

DURANGO MIDSTREAM

Liquid Volume Release Report

Liquid Release Volume Calculator							
Date:	5/17/2022						
Site or Line Name:	MAL - Caviness to Bulldog 8" Steel Line						
Soil Type	Porosity	Length	Width	Depth (.083 per inch)	Cubic Feet	Estimated Barrels	Soil Type
Clay	0.15				0	0.00	Clay
Sandy Clay	0.12				0	0.00	Sandy Clay
Silt	0.16				0	0.00	Silt
Fine Sand	0.16				0	0.00	Fine Sand
Medium Sand	0.25	150	15	0.166	373.5	16.64	Medium Sand
Coarse Sand	0.26				0	0.00	Coarse Sand
Gravely Sand	0.26				0	0.00	Gravely Sand
Fine Gravel	0.26				0	0.00	Fine Gravel
Medium Gravel	0.20				0	0.00	Medium Gravel
Coarse Gravel	0.18				0	0.00	Coarse Gravel
Sandstone	0.25				0	0.00	Sandstone
Siltstone	0.18				0	0.00	Siltstone
Limestone	0.13				0	0.00	Limestone
Basalt	0.19				0	0.00	Basalt
Standing Liquids	X	0	0	0	0	0.00	Standing Liquids

Choose the one prevailing ground type for estimating spill volumes at a single location. Standing liquids are figured separately using the green cell.

Note that the depth should be measured in feet and tenths of feet (1 inch = .083)

Cubic Feet = L x W x D

Estimated Barrels = ((Cubic Feet x Porosity) / 5.61)

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

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

CONDITIONS

Operator: FRONTIER FIELD SERVICES, LLC 10077 Grogans Mill Rd. The Woodlands, TX 77380	OGRID: 221115
	Action Number: 108164
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
jharimon	None	5/18/2022

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

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

CONDITIONS

Action 134648

CONDITIONS

Operator: FRONTIER FIELD SERVICES, LLC 10077 Grogans Mill Rd. The Woodlands, TX 77380	OGRID: 221115
	Action Number: 134648
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
jnobui	Closure Report Approved.	8/17/2022