



Remediation Summary and Closure Request

**FAE II Operating, LLC
Sholes B 25 #1 Battery
Lea County, New Mexico
Unit Letter "H", Section 25, Township 25 South, Range 36 East
Latitude 32.105561 North, Longitude 103.215109 West
NMOCD Incident # nAPP2327553474**

Prepared For:

FAE II Operating, LLC
11757 Katy Freeway, Suite 725
Houston, TX 77079

Prepared By:

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

March 2024

Bradley Wells

Bradley Wells
Project Manager
bwells@hungry-horse.com

Daniel Dominguez

Daniel Dominguez
Environmental Manager
ddominguez@hungry-horse.com

Table Of Contents

Background	1
NMOCD Site Classification	1
Delineation and Remediation Activities	2
Restoration, Reclamation, and Re-Vegetation	3
Closure Request	3
Limitations	3
Distribution	4

Figures

- Figure 1 – Topographic Map
- Figure 2 – OSE POD Locations Map
- Figure 3 – USGS Well Locations Map
- Figure 4 – Delineation Sample Map
- Figure 5 – Excavation Sample Map

Tables

- Table 1 – Summary of Soil Sample Laboratory Analytical Results

Attachments

- Attachment I – Karst and Wetland Maps
- Attachment II – NMOCD Correspondence
- Attachment III – Site Photographs
- Attachment IV – Field Data
- Attachment V – Depth to Groundwater
- Attachment VI – Laboratory Analytical Reports



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 H (SE/NE), Section 25, Township 25 South, Range 36 East, approximately one and half miles southwest of Jal, in Lea County, New Mexico. The site is located on private land. 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 at an active tank battery; Latitude 32.105561 North, Longitude 103.215109 West. The Initial NMOCD Form C-141 indicated that on October 2, 2023 approximately 10 bbls of crude oil and 80 bbls of produced water were released due to the free water knockout losing pressure. Approximately 9 bbls of oil and 75 bbls of produced water were recovered. Previously submitted pages of the NMOCD Form C-141 are available on the NMOCD Imaging System.

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 located in a Karst designated area. Karst and Wetland Maps are provided as Attachment I. Depth to groundwater information is provided as Attachment V and the results are depicted on Figures 2 & 3.

One water well was located in the vicinity of the release area. Well CP 01307 POD1 is located .49 miles northeast of the location. Gauging in 2017 indicated depth to water of approximately 230 feet bgs. However, as the release occurred within a Karst designated area, the site was 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
>100'	Chloride	EPA 300.0 or SM4500 CLB	600 mg/kg
	TPH (GRO + DRO + MRO)	EPA SW-846 Method 8015M Ext	100 mg/kg
	GRO + DRO	EPA SW-846 Method 8015M Ext	NA
	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 October 26, 2023, Hungry Horse conducted an initial site assessment consisting of photographing and mapping the release area. On November 29, 2023, delineation sampling was conducted. During sampling, hand augered test bores were advanced throughout the affected area in an effort to determine the vertical extent of contamination. These sample locations are identified by SP designation. In addition, hand augered sample bores were advanced along the outside edges of the affected area in an effort to determine the horizontal extent of contamination. These sample locations are identified by HZ designation. During the advancement of the hand augered sample 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 IV, seventeen representative soil samples were selected for laboratory analysis. Delineation soil samples SP1 through SP9, 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 four feet bgs, SP2 at three feet bgs, and SP4-SP7, each at Surface, which exhibited TPH and/or chloride concentrations in excess of NMOCD Closure Criteria.

On December 7, 2023, delineation sampling was completed. Delineation soil samples SP5 through SP7, each at four feet bgs, 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.

On December 28, 2023, the NMCOD was contacted and a ninety-day extension was requested. On January 2, 2024, the NMOCD approved the ninety-day extension, moving the completion date to April 1, 2024. NMOCD correspondence is provided in Attachment II.

From February 5-16, 2024, the release area was excavated to depths ranging from one to five feet bgs. Excavated contaminated soil was temporarily stockpiled onsite, atop plastic, before transport to an NMOCD approved disposal facility.

On February 21, 2024, thirty-nine 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 FL29, and SW1 through SW10, 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.

The excavated area measured approximately fifty-eight hundred square feet. During remediation activities approximately 400 cubic yards of impacted soil were excavated and hauled to an NMOCD approved disposal facility.



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 soil. The area was contoured to achieve erosion control and preserve surface water flow.

As the affected area is located on an tank battery pad, no seeding activities will be required.

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, FAE II Operating, LLC respectfully requests closure of the Sholes B 25 #1 Battery location, nAPP2327553474.

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:

FAE II Operating, LLC

11757 Katy Freeway, Suite 725
Houston, TX 77079

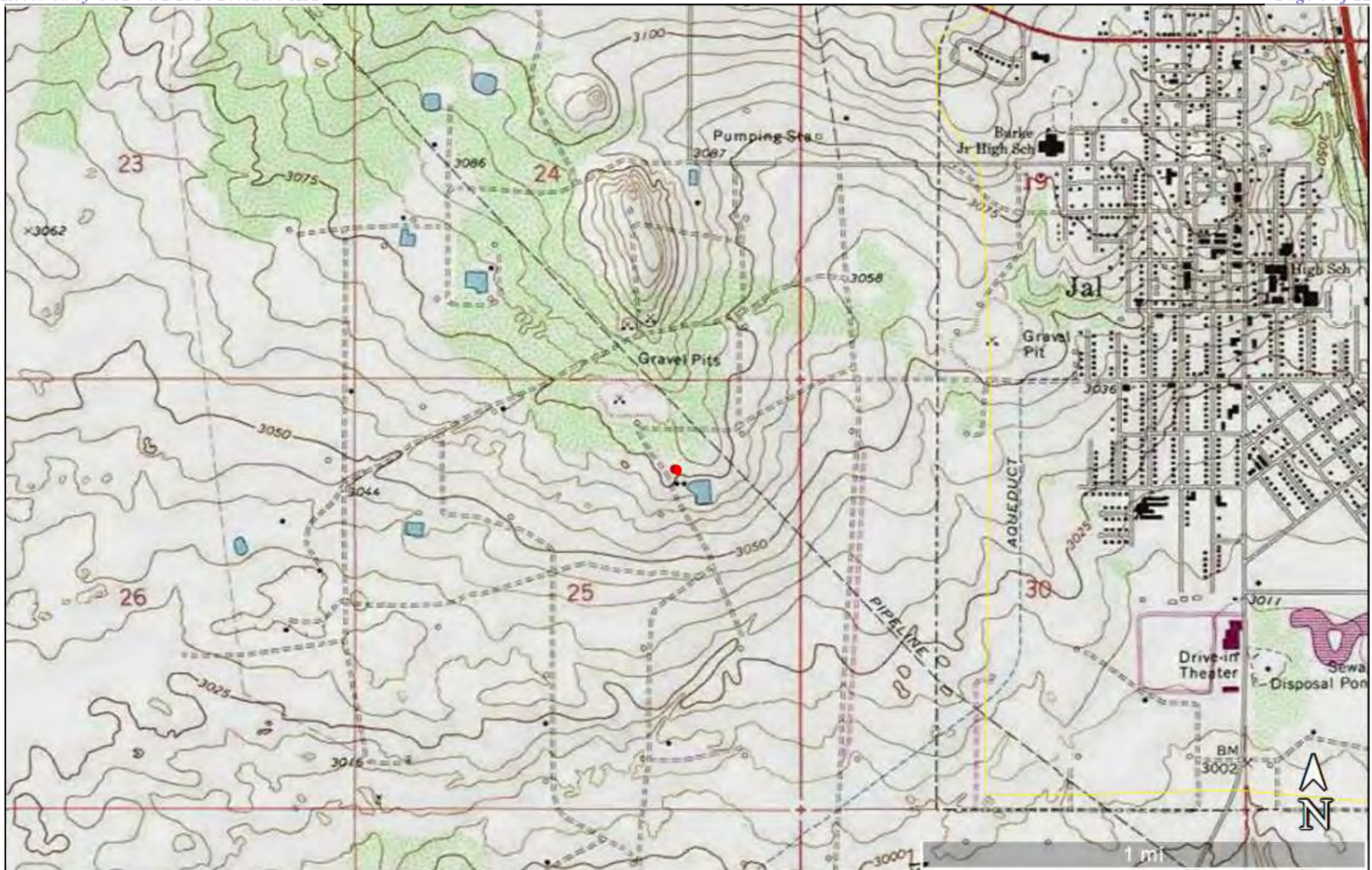
New Mexico Energy, Minerals and Natural Resources Department

Oil Conservation Division, District 2
811 S. First St.
Artesia, NM 88210

Greg Fulfer (Fulfer Ranch, LLC)

PO Box 1224
Jal, NM 88252

Figures

**Figure 1**

Topographic Map
 FAE II Operating, LLC
 Sholes B 25 #1 Battery
 GPS: 32.105561, -103.2151
 Lea County

Legend:

- Sholes B 25 #1 Battery Location

Drafted: bw
 Checked: dd
 Date: 11/20/23





1:9,028

Figure 2

OSE POD Locations Map
FAE II Operating, LLC
Sholes B 25 #1 Battery
GPS: 32.105561, -103.2151
Lea County

Legend:

- Sholes B 25 #1 Battery Location
- Active OSE Water Well
- Pending OSE Water Well

Drafted: bw
Checked: dd
Date: 11/20/23



**Figure 3**

USGS Well Locations Map
FAE II Operating, LLC
Sholes B 25 #1 Battery
GPS: 32.105561, -103.2151
Lea County

Legend:

- Sholes B 25 #1 Battery Location
- USGS Well Location

Drafted: bw
Checked: dd
Date: 11/20/23



**Figure 4**

Delineation Sample Map
FAE II Operating, LLC
Sholes B 25 #1 Battery
GPS: 32.105561, -103.215109
Lea County

Legend:

- Release Area
- Partially Excavated Area
- SP1 Delineation Sample Location
- HZ1 Horizontal Sample Location

Drafted: bw
Checked: dd
Date: 11/20/23



**Figure 5**

Excavation Sample Map
 FAE II Operating, LLC
 Sholes B 25 #1 Battery
 GPS: 32.105561, -103.215109
 Lea County

Legend:

- Excavation Area
FL1 Composite Confirmation Sample Location

Drafted: dd
 Checked: bw
 Date: 2/23/24



Table

TABLE 1
Summary of Soil Sample Laboratory Analytical Results
FAE II Operating, LLC
Sholes B 25 #1 Battery
NMOCD Ref. #: nAPP2327553474

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	11/29/23	4	Excavated	<0.050	<0.300	<10.0	464	464	148	612	80.0
SP2	11/29/23	3	Excavated	<0.050	<0.300	<10.0	124	124	23.5	147.5	80.0
SP3	11/29/23	2	In-Situ	<0.050	<0.300	<10.0	11.4	<20.0	<10.0	<30.0	80.0
SP4	11/29/23	Surf	Excavated	<0.050	<0.300	<10.0	1,490	1,490	477	1,967	240
SP5	11/29/23	Surf	Excavated	<0.050	<0.300	<10.0	131	131	43.9	174.9	6,480
	12/7/23	4	In-Situ	<0.050	<0.300	<10.0	27.0	27.0	<10.0	<30.0	240
SP6	11/29/23	Surf	Excavated	<0.050	<0.300	<10.0	142	142	48.8	190.8	544
	12/7/23	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
SP7	11/29/23	Surf	Excavated	<0.050	<0.300	<10.0	474	474	167	641	480
	12/7/23	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	96.0
SP8	11/29/23	Surf	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	320
SP9	11/29/23	Surf	Excavated	<0.050	<0.300	<10.0	38.2	38.2	<10.0	38.2	160
HZ1	11/29/23	Surf	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
	11/29/23	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
HZ2	11/29/23	Surf	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
	11/29/23	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
HZ3	11/29/23	Surf	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
	11/29/23	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
HZ4	11/29/23	Surf	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
	11/29/23	1	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

TABLE 1
Summary of Soil Sample Laboratory Analytical Results
FAE II Operating, LLC
Sholes B 25 #1 Battery
NMOCD Ref. #: nAPP2327553474

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)
FL1	2/21/24	5	In-Situ	<0.050	<0.300	<10.0	19.2	<20.0	<10.0	<30.0	208
FL2	2/21/24	5	In-Situ	<0.050	<0.300	<10.0	20.6	20.6	<10.0	<30.0	192
FL3	2/21/24	4	In-Situ	<0.050	<0.300	<10.0	23.7	23.7	<10.0	<30.0	192
FL4	2/21/24	4	In-Situ	<0.050	<0.300	<10.0	43.7	43.7	12.1	55.8	256
FL5	2/21/24	2	In-Situ	<0.050	<0.300	<10.0	21.7	21.7	<10.0	<30.0	288
FL6	2/21/24	2	In-Situ	<0.050	<0.300	<10.0	20.7	20.7	<10.0	<30.0	240
FL7	2/21/24	2	In-Situ	<0.050	<0.300	<10.0	14.6	<20.0	<10.0	<30.0	272
FL8	2/21/24	3	In-Situ	<0.050	<0.300	<10.0	36.3	36.3	<10.0	36.3	272
FL9	2/21/24	3	In-Situ	<0.050	<0.300	<10.0	32.9	32.9	<10.0	32.9	256
FL10	2/21/24	3	In-Situ	<0.050	<0.300	<10.0	20.3	20.3	<10.0	<30.0	272
FL11	2/21/24	1	In-Situ	<0.050	<0.300	<10.0	24.4	24.4	<10.0	<30.0	224
FL12	2/21/24	1	In-Situ	<0.050	<0.300	<10.0	37.2	37.2	<10.0	37.2	208
FL13	2/21/24	1	In-Situ	<0.050	<0.300	<10.0	39.7	39.7	<10.0	39.7	176
FL14	2/21/24	1	In-Situ	<0.050	<0.300	<10.0	28.7	28.7	<10.0	<30.0	192
FL15	2/21/24	1	In-Situ	<0.050	<0.300	<10.0	15.8	<20.0	<10.0	<30.0	256
FL16	2/21/24	1	In-Situ	<0.050	<0.300	<10.0	56.0	56.0	12.5	68.5	224
FL17	2/21/24	3	In-Situ	<0.050	<0.300	<10.0	27.5	27.5	<10.0	<30.0	208
FL18	2/21/24	3	In-Situ	<0.050	<0.300	<10.0	14.7	<20.0	<10.0	<30.0	192
FL19	2/21/24	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	288
FL20	2/21/24	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	256
FL21	2/21/24	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	272
FL22	2/21/24	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	320
FL23	2/21/24	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	352
FL24	2/21/24	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	480
FL25	2/21/24	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	112
FL26	2/21/24	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
FL27	2/21/24	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
FL28	2/21/24	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL29	2/21/24	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
SW1	2/21/24	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
SW2	2/21/24	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
SW3	2/21/24	1.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
SW4	2/21/24	1.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
SW5	2/21/24	1.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	304
SW6	2/21/24	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	240
SW7	2/21/24	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	288
SW8	2/21/24	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	176
SW9	2/21/24	1.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	192
SW10	2/21/24	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	144
NMOCD Closure Criteria				10	50	-	-	N/A	-	100	600

NOTES:

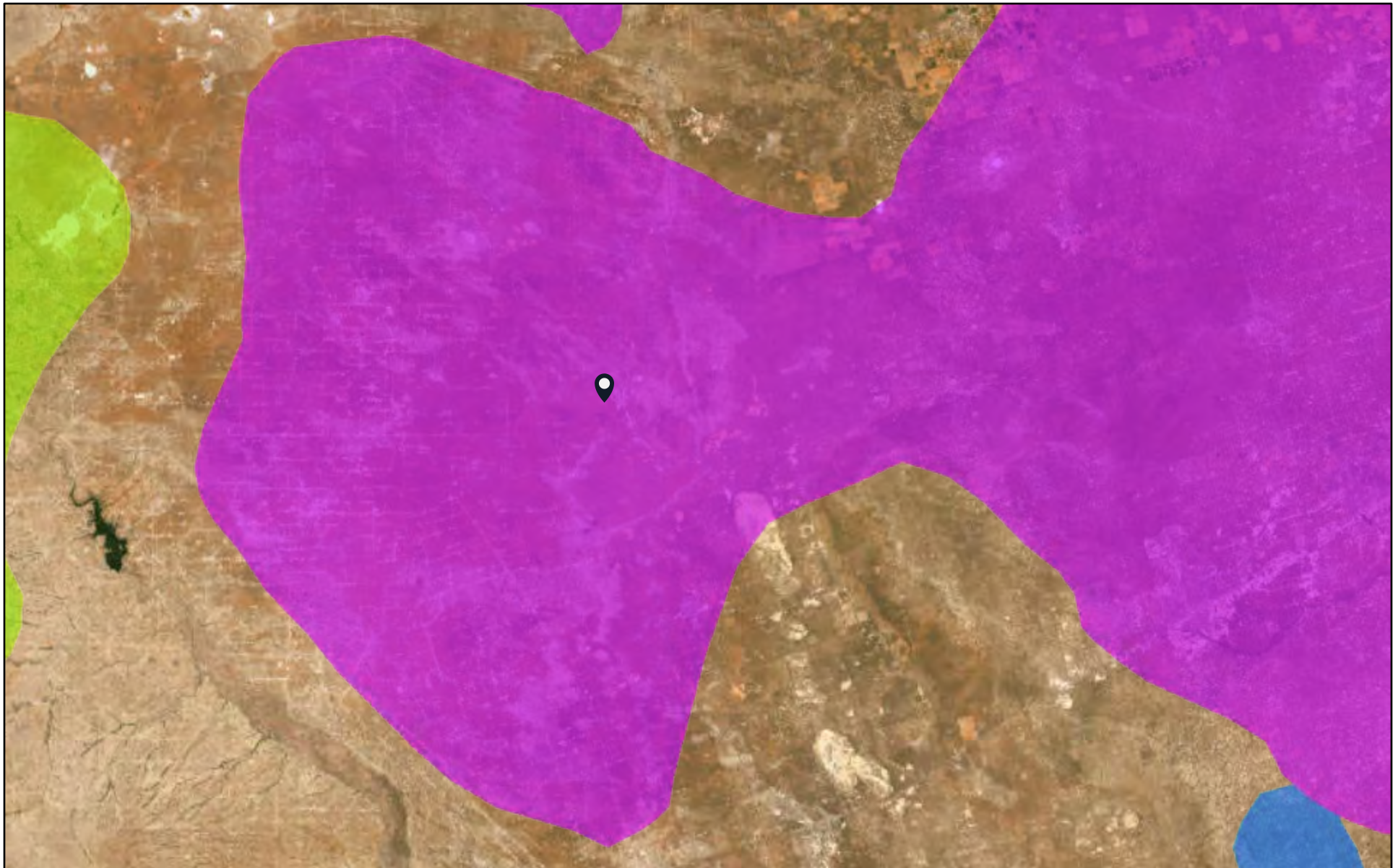
- = Sample not analyzed for that constituent.

Bold text denotes a concentration that exceeds the NMOCD Closure Criteria

Attachment I

Karst and Wetland Maps

Sholes B 25 #1 Battery



12/4/2023

Karst Type

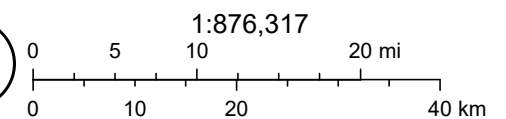
- Carbonate
- Erosional
- Gypsum

- Volcanic
- World Imagery
- Low Resolution 15m Imagery
- High Resolution 60cm Imagery

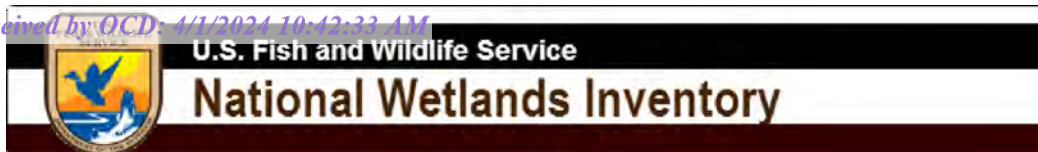
High Resolution 30cm Imagery

Citations

150m Resolution Metadata



U.S. Geological Survey Open-File Report 2004-1352, Caves and Karst in the
U.S. National Park Service, AGI Karst Map of the US., Earthstar Geographics



Sholes B 25 #1 Battery



December 4, 2023

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.

Attachment II

NMOCD Correspondence

Daniel Dominguez

From: Velez, Nelson, EMNRD <Nelson.Velez@emnrd.nm.gov>
Sent: Tuesday, January 2, 2024 7:52 AM
To: Tyler Van Howe; Bratcher, Michael, EMNRD
Cc: Alex Bolanos; David Schellstede; Bradley Wells; Daniel Dominguez; Bratcher, Michael, EMNRD
Subject: Re: [EXTERNAL] C-141 Extension Request - Sholes B 25 #001 Release - nAPP2327553474 - FAE II Operating, LLC

Good morning Mr. Howe,

Your 90-day time extension request is approved. Remediation Due date has been updated to April 1, 2024.

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

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

Regards,

Nelson Velez • Environmental Specialist - Adv
Environmental Bureau | EMNRD - Oil Conservation Division
1000 Rio Brazos Road | Aztec, NM 87410
(505) 469-6146 | nelson.velez@emnrd.nm.gov
<http://www.emnrd.state.nm.us/OCD/>



From: Tyler Van Howe <tyler@faenergyus.com>
Sent: Thursday, December 28, 2023 1:23 PM
To: Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>; Velez, Nelson, EMNRD <Nelson.Velez@emnrd.nm.gov>
Cc: Alex Bolanos <alex@faenergyus.com>; David Schellstede <david@faenergyus.com>; Bradley Wells <bwells@hungry-horse.com>; Daniel Dominguez <ddominguez@hungry-horse.com>
Subject: [EXTERNAL] C-141 Extension Request - Sholes B 25 #001 Release - nAPP2327553474 - FAE II Operating, LLC

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

Good Afternoon, Mike/Nelson,

On behalf of FAE II Operating, LLC, I would like to request for a 90-day extension on the following release that occurred on 10/02/2023, which at this time has a Remediation Closure Report due date of 01/01/2024:

Site Name: SHOLES B 25 TANK BATTERY

The initial C-141 has been approved and the release is currently pending the submission of the Remediation Closure Report. While we have been working diligently to close out this release within the given 90-day timeline and have made a lot of progress, we are still requiring some additional work to be completed before the final closure report can be compiled and submitted.

As we have shown our thorough efforts to remediate releases as quickly as possible with closure reports submitted on multiple other releases in the recent weeks, it is evident that we are actively engaged and working alongside Hungry Horse Environmental Company to get this completed as soon as possible and are respectfully requesting this 90-day extension to finish up with further excavation that is needed at the release site, obtain closure samples, and submit the final C-141 closure request to the NMOCD.

If you need additional information or documentation at this time, or have any questions at all, please don't hesitate to reach out. Thank you again for your understanding.

Thank you,

Tyler D. Van Howe | *Production Engineer*

forty acres energy

11757 Katy Freeway, Suite 725 | Houston, TX 77079

C [281.798.4516](tel:281.798.4516)

E tyler@faenergyus.com

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

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

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

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

State of New Mexico

Energy, Minerals and Natural Resources

Oil Conservation Division

1220 S. St Francis Dr.

Santa Fe, NM 87505

QUESTIONS

Action 314712

QUESTIONS

Operator: FAE II Operating LLC 11757 Katy Freeway, Suite 725 Houston, TX 77079	OGRID: 329326
	Action Number: 314712
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2327553474
Incident Name	NAPP2327553474 SHOLES B 25 TANK BATTERY @ 30-025-09812
Incident Type	Oil Release
Incident Status	Initial C-141 Approved
Incident Well	[30-025-09812] SHOLES B 25 #001

Location of Release Source	
Site Name	SHOLES B 25 TANK BATTERY
Date Release Discovered	10/02/2023
Surface Owner	Private

Sampling Event General Information	
Please answer all the questions in this group.	
What is the sampling surface area in square feet	5,800
What is the estimated number of samples that will be gathered	39
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	02/21/2024
Time sampling will commence	08:00 AM
Please provide any information necessary for observers to contact samplers	Jerry Heidelberg 575-390-3639 - will be taking 29 Floor Samples and 10 Sidewall Samples
Please provide any information necessary for navigation to sampling site	32.105553, -103.215109

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 314712

CONDITIONS

Operator: FAE II Operating LLC 11757 Katy Freeway, Suite 725 Houston, TX 77079	OGRID: 329326
	Action Number: 314712
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
alexbolanos	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	2/16/2024

Attachment III Site Photographs

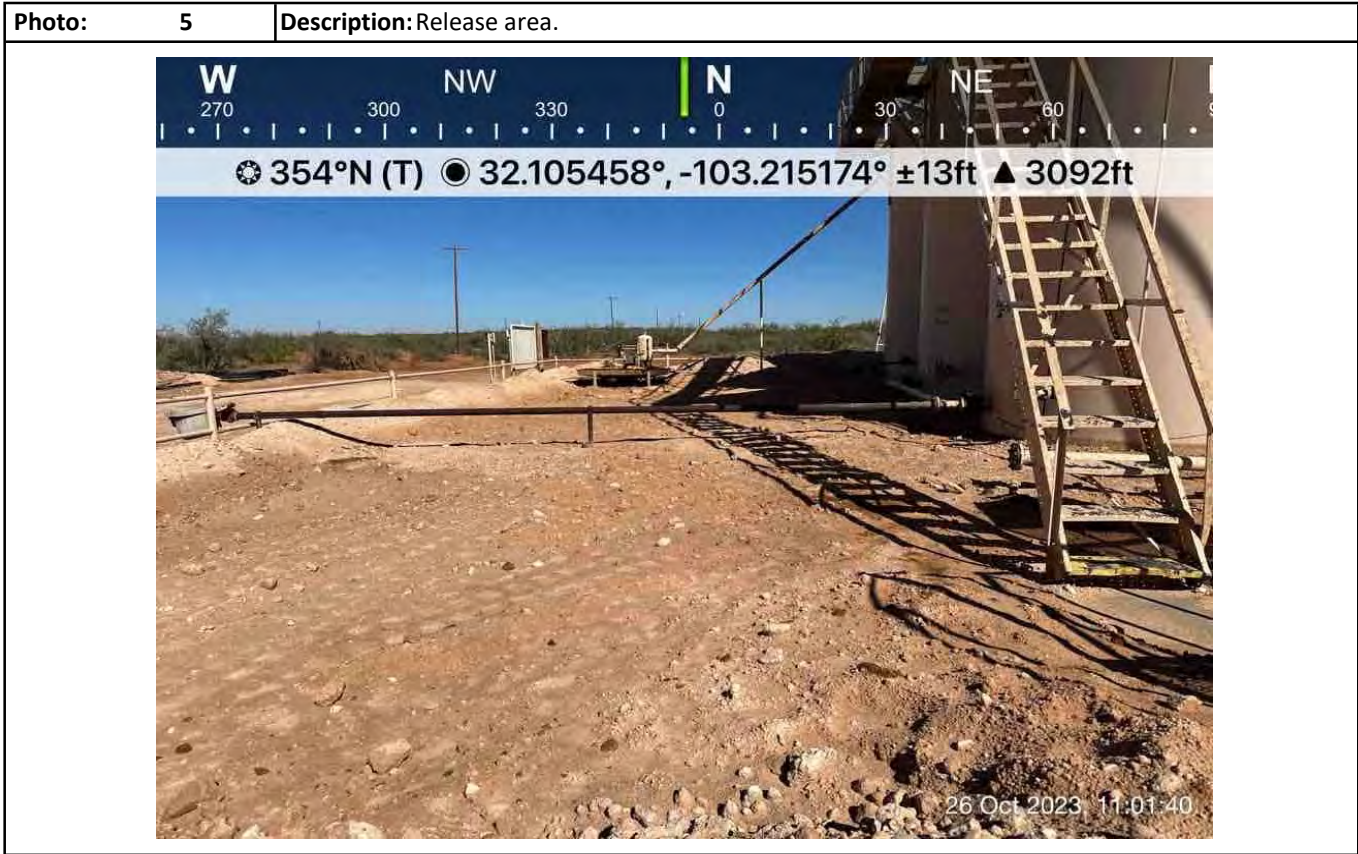
Photographs



Photographs



Photographs



Photographs



Photographs



Photographs



Photographs


Photo:	13	Description: Backfill
<div><div>South East Elevation</div><div>☉ 295°NW (T) ● 32.105479°, -103.215203° ±13ft ▲ 3100ft</div><div>13 29Apr 2024 10:14:37</div></div>		

Photo:	14	Description: Backfill
<div><div>South Elevation</div><div>☉ 342°N (T) ● 32.105475°, -103.215206° ±13ft ▲ 3095ft</div><div>14 29Apr 2024 10:14:42</div></div>		

Photographs

Photo:	15	Description: Backfill
<div><div>North Elevation</div><div>☉ 188°S (T) ● 32.105781°, -103.215178° ±13ft ▲ 3093ft</div><div>13 Mar 2024 13:15:58</div></div>		

Photo:	16	Description: Backfill
<div><div>West Elevation</div><div>☉ 111°E (T) ● 32.105782°, -103.215176° ±13ft ▲ 3091ft</div><div>13 Mar 2024 13:16:58</div></div>		

Attachment IV

Field Data

Sample Log

Hungry Horse, LLC

Project: Sholes B 25 #1

Karst: No Water: >100'

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

Date: _____

GPS: 32.105561, -103.2151

Sampler: Jerry Heidelberg

Sample ID	Depth	PID/Odor	Chloride	GPS
HZ1-	Surf		2.4 @ 62X4 = 248	
	1'		2.8 @ 79X4 = 316	
HZ2	Surf		1.2 > 100	
	1'		2.8 @ 79X4 = 316	
HZ3	Surf		2.6 @ 70X4 = 280	
	1'		3.4 @ 111X4 = 444	
HZ4	Surf		1.2 > 100	
	1'		3.2 @ 99X4 = 396	
SP1	4'		1.2 > 100	
SP2	3'		3.2 @ 99X4 = 396	
SP3	2'		1.8 @ 41X4 = 164	
SP4	Surf		3.8 @ 135X4 = 540	
SP5	Surf		6.8 @ 2235X4 = 8,940	
SP6	Surf		4.8 @ 208X4 = 832	
SP7	Surf		5.8 @ 302X4 = 1,208	
SP8	Surf		3.4 @ 111X4 = 444	
SP9	Surf		3.0 @ 89X4 = 356	
SP5	1'		7.6 @ 619X4 = 2,476	
	2'		3.2 @ 109X4 = 436	
	3'		2.6 @ 78X4 = 312	
	4'		3.0 @ 98X4 = 392	
SP6	1'		3.8 @ 146X4 = 584	
	2'		4.2 @ 174X4 = 696	
	3'		1.6 @ 37X4 = 148	
	4'		1.6 @ 37X4 = 148	
SP7	1'		2.0 @ 52X4 = 208	
	2'		1.8 @ 44X4 = 176	

Sample Point = SP1 @ ## etc

Horizontal = HZ1 etc

Test Trench = TT1 @ ##

Floor = FL1 etc

Refusal = SP1 @ 4'-R

Resamples = SP1b @ 5' or SW #1b

Sidewall = SW1 etc

GPS Sample Points, Center of Comp Areas

Stockpile = Stockpile #1

Hungry Horse, LLC

Sample Log

Project: Sholes B 25 #1 Battery

Date: 2-21-24

Karst: No Water: >100'

GPS: 32.105561, -103.2151

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

Sampler: Jerry Heidelberg

Sample ID	Depth	PID/Odor	Chloride	GPS
SW1	2 1/2'		0.8 > 100	
SW2	2 1/2'		1.4 @ 30X4 = 120	
SW3	1'		2.8 @ 83X4 = 332	
SW4	1'		1.6 @ 36X4 = 144	
SW5	1 1/2'		2.6 @ 73X4 = 292	
SW6	1 1/2'		2.4 @ 65X4 = 260	
SW7	1 1/2'		1.4 @ 30X4 = 120	
SW8	1 1/2'		2.0 @ 49X4 = 196	
SW9	1/2'		1.8 @ 43X4 = 172	
SW10	1/2'		1.4 @ 30X4 = 120	
FL1	5'		2.0 @ 49X4 = 196	
FL2	5'		2.2 @ 57X4 = 228	
FL3	5'		1.8 @ 43X4 = 172	
FL4	5'		2.4 @ 65X4 = 260	
FL5	3'		2.0 @ 49X4 = 196	
FL6	2'		1.8 @ 43X4 = 172	
FL7	2'		2.6 @ 73X4 = 292	
FL8	1'		2.8 @ 83X4 = 332	
FL9	1'		2.0 @ 49X4 = 196	
FL10	1'		2.2 @ 57X4 = 228	
FL11	1'		1.8 @ 43X4 = 172	
FL12	1'		2.6 @ 73X4 = 292	
FL13	1'		2.0 @ 49X4 = 196	
FL14	1'		2.0 @ 49X4 = 196	
FL15	1'		2.2 @ 57X4 = 228	
FL16	3'		2.4 @ 65X4 = 260	
FL17	3'		1.8 @ 43X4 = 172	
FL18	3'		2.6 @ 73X4 = 292	
FL19	3'		2.8 @ 83X4 = 332	
FL20	3'		2.4 @ 65X4 = 260	
FL21	3'		2.0 @ 49X4 = 196	
FL22	3'		2.2 @ 57X4 = 228	
FL23	3'		2.6 @ 73X4 = 292	
FL24	3'		2.8 @ 83X4 = 332	
FL25	3'		2.4 @ 65X4 = 260	
FL26	3		2.2 @ 57X4 = 228	

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 V

Depth to Groundwater



New Mexico Office of the State Engineer
Wells with Well Log Information

(A CLW##### in the POD suffix indicates the POD has been replaced & no longer serves a water right)										(R=POD has been replaced, O=orphaned, C=the file is closed)										(quarters are 1= NW 2= NE 3= SW 4= SE) (quarters are smallest to largest)										(NAD83 UTM in meters)										(in feet)																													
POD Number										POD										q q q										X Y										Distance Start Date Finish Date Log File Date										Depth Well Depth Water Driller										Licens									
CP 01307 POD1										Code Subbasin County Source 6416 4 Sec TwS Rng										1 1 2 30 25S 37E										669140 3553836										789 04/30/2017 05/02/2017 07/07/2017										440 230 WALLACE, BRYCE J.										1706									

Record Count: 1

UTM NAD83 Radius Search (in meters):

Easting (X): 668411.84 Northing (Y): 3553530.9 Radius: 805



New Mexico Office of the State Engineer

Point of Diversion Summary

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

(quarters are smallest to largest)

(NAD83 UTM in meters)

Well Tag	POD Number	Q64	Q16	Q4	Sec	Tws	Rng	X	Y
	CP 01307 POD1	1	1	2	30	25S	37E	669140	3553836

Driller License:	1706	Driller Company:	ELITE DRILLERS CORPORATION	
Driller Name:	WALLACE, BRYCE J.			
Drill Start Date:	04/30/2017	Drill Finish Date:	05/02/2017	Plug Date:
Log File Date:	07/07/2017	PCW Rev Date:		Source: Artesian
Pump Type:		Pipe Discharge Size:		Estimated Yield: 65 GPM
Casing Size:	6.00	Depth Well:	440 feet	Depth Water: 230 feet

Water Bearing Stratifications:	Top	Bottom	Description
	160	330	Sandstone/Gravel/Conglomerate
	330	410	Sandstone/Gravel/Conglomerate

Casing Perforations:	Top	Bottom
	240	440

Meter Number:	19204	Meter Make:	TURBINES
Meter Serial Number:	7678003	Meter Multiplier:	1.0000
Number of Dials:	9	Meter Type:	Diversion
Unit of Measure:	Barrels 42 gal.	Return Flow Percent:	
Usage Multiplier:		Reading Frequency:	Monthly

Meter Readings (in Acre-Feet)

Read Date	Year	Mtr Reading	Flag	Rdr	Comment	Mtr Amount Online
03/31/2021	2021	1491365	A	RPT		0
04/30/2021	2021	1522479	A	ad		4.010
05/31/2021	2021	1560287	A	ad		4.873
06/30/2021	2021	1578168	A	ad		2.305
07/31/2021	2021	1588379	A	ad		1.316
08/31/2021	2021	1612622	A	ad		3.125
09/30/2021	2021	1643411	A	ad		3.968
10/31/2021	2021	1674656	A	ad		4.027
11/30/2021	2021	1703721	A	ad		3.746
12/31/2021	2021	1725984	A	ad		2.870
01/31/2022	2022	1729181	A	ad		0.412
02/28/2022	2022	1744723	A	ad		2.003
03/31/2022	2022	1769628	A	ad		3.210
04/30/2022	2022	1800264	A	ad		3.949
05/31/2022	2022	1832218	A	ad		4.119
06/30/2022	2022	1860702	A	ad		3.671
07/31/2022	2022	1866092	A	ad		0.695
08/31/2022	2022	1897953	A	ad		4.107
09/30/2022	2022	1923816	A	ad		3.334

10/31/2022	2022	1953882	A	ad	3.875
11/30/2022	2022	1975871	A	ad	2.834
12/31/2022	2022	1977339	A	ad	0.189
02/28/2023	2023	2015779	A	ad	4.955
03/31/2023	2023	2024150	A	ad	1.079
04/30/2023	2023	2044890	A	ad	2.673
05/31/2023	2023	2068469	A	ad	3.039
06/30/2023	2023	2081189	A	ad	1.640
07/31/2023	2023	2091231	A	ad	1.294
08/31/2023	2023	2115012	A	ad	3.065
09/30/2023	2023	2146831	A	ad	4.101
10/31/2023	2023	2162575	A	ad	2.029
11/30/2023	2023	2193259	A	ad	3.955

**YTD Meter Amounts:		Year	Amount
		2021	30.240
		2022	32.398
		2023	27.830

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

3/25/24 3:02 PM

POINT OF DIVERSION SUMMARY



USGS Home
Contact USGS
Search USGS

National Water Information System: Web Interface


USGS Water Resources

Data Category:
Groundwater

Geographic Area:
United States

GO

Click to hideNews Bulletins

- Explore the NEW [USGS National Water Dashboard](#) interactive map to access real-time water data from over 13,500 stations nationwide.
- [Full News](#) 

Groundwater levels for the Nation

 Important: [Next Generation Monitoring Location Page](#)

Search Results -- 1 sites found

Agency code = usgs
site_no list =

- 320637103132201

Minimum number of levels = 1
[Save file of selected sites](#) to local disk for future upload

USGS 320637103132201 25S.36E.24.31231

Lea County, New Mexico
Latitude 32°06'37", Longitude 103°13'22" NAD27
Land-surface elevation 3,077 feet above NAVD88
The depth of the well is 500 feet below land surface.
This well is completed in the Other aquifers (N9999OTHER) national aquifer.
This well is completed in the Santa Rosa Sandstone (231SNRS) local aquifer.

Output formats

Table of data
Tab-separated data
Graph of data
Reselect period

Date	Time	? Water-level date-time accuracy	? Parameter code	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	? Status	? Method of measurement	? Measuring agency	? Source of measurement
1968-03-27			D 62610		2785.11	NGVD29	P		Z	
1968-03-27			D 62611		2786.47	NAVD88	P		Z	
1968-03-27			D 72019	290.53			P		Z	
1970-12-09			D 62610		2798.40	NGVD29	P		Z	
1970-12-09			D 62611		2799.76	NAVD88	P		Z	
1970-12-09			D 72019	277.24			P		Z	
1976-01-15			D 62610		2801.47	NGVD29	1		Z	
1976-01-15			D 62611		2802.83	NAVD88	1		Z	
1976-01-15			D 72019	274.17			1		Z	

Explanation		
Section	Code	Description
Water-level date-time accuracy	D	Date is accurate to the Day
Parameter code	62610	Groundwater level above NGVD 1929, feet
Parameter code	62611	Groundwater level above NAVD 1988, feet

Section	Code	Description
Parameter code	72019	Depth to water level, feet below land surface
Referenced vertical datum	NAVD88	North American Vertical Datum of 1988
Referenced vertical datum	NGVD29	National Geodetic Vertical Datum of 1929
Status	1	Static
Status	P	Pumping
Method of measurement	Z	Other.
Measuring agency		Not determined
Source of measurement		Not determined
Water-level approval status	A	Approved for publication -- Processing and review completed.

[Questions or Comments](#)
[Automated retrievals](#)
[Help](#)
[Data Tips](#)
[Explanation of terms](#)
[Subscribe for system changes](#)
[News](#)

[Accessibility](#) [FOIA](#) [Privacy](#) [Policies and Notices](#)

[U.S. Department of the Interior](#) | [U.S. Geological Survey](#)

Title: Groundwater for USA: Water Levels

URL: <https://nwis.waterdata.usgs.gov/nwis/gwlevels?>



Page Contact Information: [USGS Water Data Support Team](#)

Page Last Modified: 2024-03-25 17:04:42 EDT

0.27 0.23 nadww02

Attachment VI

Laboratory Analytical Reports



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

December 06, 2023

DANIEL DOMINGUEZ

Hungry Horse Environmental

P.O. Box 1058

Hobbs, NM 88240

RE: SHOLES B 25#1

Enclosed are the results of analyses for samples received by the laboratory on 12/01/23 7:45.

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 accredited 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,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style with a large, stylized 'C' and 'K'.

Celey D. Keene

Lab Director/Quality Manager



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:	12/01/2023	Sampling Date:	11/29/2023
Reported:	12/06/2023	Sampling Type:	Soil
Project Name:	SHOLES B 25#1	Sampling Condition:	Cool & Intact
Project Number:	FORTY ACRES	Sample Received By:	Jodi Henson
Project Location:	UL / H SEC 25 T25S - R36E		

Sample ID: SP1 - 4' (H236454-01)

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	12/01/2023	ND	2.06	103	2.00	11.9		
Toluene*	<0.050	0.050	12/01/2023	ND	2.17	108	2.00	13.0		
Ethylbenzene*	<0.050	0.050	12/01/2023	ND	2.19	110	2.00	12.7		
Total Xylenes*	<0.150	0.150	12/01/2023	ND	6.59	110	6.00	12.3		
Total BTEX	<0.300	0.300	12/01/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 118 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	12/01/2023	ND	432	108	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	12/01/2023	ND	204	102	200	7.18	
DRO >C10-C28*	464	10.0	12/01/2023	ND	195	97.3	200	8.16	QM-07
EXT DRO >C28-C36	148	10.0	12/01/2023	ND					

Surrogate: 1-Chlorooctane 68.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 72.5 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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 client for 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 thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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: 12/01/2023
 Reported: 12/06/2023
 Project Name: SHOLES B 25#1
 Project Number: FORTY ACRES
 Project Location: UL / H SEC 25 T25S - R36E

Sampling Date: 11/29/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: SP2 - 3' (H236454-02)

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	12/01/2023	ND	2.06	103	2.00	11.9	
Toluene*	<0.050	0.050	12/01/2023	ND	2.17	108	2.00	13.0	
Ethylbenzene*	<0.050	0.050	12/01/2023	ND	2.19	110	2.00	12.7	
Total Xylenes*	<0.150	0.150	12/01/2023	ND	6.59	110	6.00	12.3	
Total BTEX	<0.300	0.300	12/01/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 119 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	12/01/2023	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	12/01/2023	ND	204	102	200	7.18	
DRO >C10-C28*	124	10.0	12/01/2023	ND	195	97.3	200	8.16	
EXT DRO >C28-C36	23.5	10.0	12/01/2023	ND					

Surrogate: 1-Chlorooctane 76.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.0 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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 client for 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 thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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: 12/01/2023
 Reported: 12/06/2023
 Project Name: SHOLES B 25#1
 Project Number: FORTY ACRES
 Project Location: UL / H SEC 25 T25S - R36E

Sampling Date: 11/29/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: SP3 - 2' (H236454-03)

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	12/01/2023	ND	2.06	103	2.00	11.9	
Toluene*	<0.050	0.050	12/01/2023	ND	2.17	108	2.00	13.0	
Ethylbenzene*	<0.050	0.050	12/01/2023	ND	2.19	110	2.00	12.7	
Total Xylenes*	<0.150	0.150	12/01/2023	ND	6.59	110	6.00	12.3	
Total BTEx	<0.300	0.300	12/01/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 120 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	12/01/2023	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	12/01/2023	ND	204	102	200	7.18	
DRO >C10-C28*	11.4	10.0	12/01/2023	ND	195	97.3	200	8.16	
EXT DRO >C28-C36	<10.0	10.0	12/01/2023	ND					

Surrogate: 1-Chlorooctane 119 % 48.2-134

Surrogate: 1-Chlorooctadecane 121 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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 client for 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 thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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: 12/01/2023
 Reported: 12/06/2023
 Project Name: SHOLES B 25#1
 Project Number: FORTY ACRES
 Project Location: UL / H SEC 25 T25S - R36E

Sampling Date: 11/29/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: SP4 - SURF (H236454-04)

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	12/01/2023	ND	2.06	103	2.00	11.9		
Toluene*	<0.050	0.050	12/01/2023	ND	2.17	108	2.00	13.0		
Ethylbenzene*	<0.050	0.050	12/01/2023	ND	2.19	110	2.00	12.7		
Total Xylenes*	<0.150	0.150	12/01/2023	ND	6.59	110	6.00	12.3		
Total BTEX	<0.300	0.300	12/01/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 122 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	240	16.0	12/01/2023	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	12/01/2023	ND	204	102	200	7.18	
DRO >C10-C28*	1490	10.0	12/01/2023	ND	195	97.3	200	8.16	
EXT DRO >C28-C36	477	10.0	12/01/2023	ND					

Surrogate: 1-Chlorooctane 76.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.3 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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 client for 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 thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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: 12/01/2023
 Reported: 12/06/2023
 Project Name: SHOLES B 25#1
 Project Number: FORTY ACRES
 Project Location: UL / H SEC 25 T25S - R36E

Sampling Date: 11/29/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: SP5 - SURF (H236454-05)

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	12/01/2023	ND	2.06	103	2.00	11.9	
Toluene*	<0.050	0.050	12/01/2023	ND	2.17	108	2.00	13.0	
Ethylbenzene*	<0.050	0.050	12/01/2023	ND	2.19	110	2.00	12.7	
Total Xylenes*	<0.150	0.150	12/01/2023	ND	6.59	110	6.00	12.3	
Total BTEx	<0.300	0.300	12/01/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 119 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	6480	16.0	12/01/2023	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	12/01/2023	ND	204	102	200	7.18	
DRO >C10-C28*	131	10.0	12/01/2023	ND	195	97.3	200	8.16	
EXT DRO >C28-C36	43.9	10.0	12/01/2023	ND					

Surrogate: 1-Chlorooctane 81.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.5 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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 client for 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 thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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: 12/01/2023
 Reported: 12/06/2023
 Project Name: SHOLES B 25#1
 Project Number: FORTY ACRES
 Project Location: UL / H SEC 25 T25S - R36E

Sampling Date: 11/29/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: SP6 - SURF (H236454-06)

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	12/01/2023	ND	2.06	103	2.00	11.9	
Toluene*	<0.050	0.050	12/01/2023	ND	2.17	108	2.00	13.0	
Ethylbenzene*	<0.050	0.050	12/01/2023	ND	2.19	110	2.00	12.7	
Total Xylenes*	<0.150	0.150	12/01/2023	ND	6.59	110	6.00	12.3	
Total BTEX	<0.300	0.300	12/01/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 119 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	544	16.0	12/01/2023	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	12/01/2023	ND	204	102	200	7.18	
DRO >C10-C28*	142	10.0	12/01/2023	ND	195	97.3	200	8.16	
EXT DRO >C28-C36	48.8	10.0	12/01/2023	ND					

Surrogate: 1-Chlorooctane 91.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.4 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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 client for 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 thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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: 12/01/2023
 Reported: 12/06/2023
 Project Name: SHOLES B 25#1
 Project Number: FORTY ACRES
 Project Location: UL / H SEC 25 T25S - R36E

Sampling Date: 11/29/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: SP7 - SURF (H236454-07)

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	12/01/2023	ND	2.06	103	2.00	11.9	
Toluene*	<0.050	0.050	12/01/2023	ND	2.17	108	2.00	13.0	
Ethylbenzene*	<0.050	0.050	12/01/2023	ND	2.19	110	2.00	12.7	
Total Xylenes*	<0.150	0.150	12/01/2023	ND	6.59	110	6.00	12.3	
Total BTEx	<0.300	0.300	12/01/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 119 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	480	16.0	12/01/2023	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	12/01/2023	ND	204	102	200	7.18	
DRO >C10-C28*	474	10.0	12/01/2023	ND	195	97.3	200	8.16	
EXT DRO >C28-C36	167	10.0	12/01/2023	ND					

Surrogate: 1-Chlorooctane 70.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.2 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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 client for 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 thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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: 12/01/2023
 Reported: 12/06/2023
 Project Name: SHOLES B 25#1
 Project Number: FORTY ACRES
 Project Location: UL / H SEC 25 T25S - R36E

Sampling Date: 11/29/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: SP8 - SURF (H236454-08)

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	12/01/2023	ND	2.06	103	2.00	11.9	
Toluene*	<0.050	0.050	12/01/2023	ND	2.17	108	2.00	13.0	
Ethylbenzene*	<0.050	0.050	12/01/2023	ND	2.19	110	2.00	12.7	
Total Xylenes*	<0.150	0.150	12/01/2023	ND	6.59	110	6.00	12.3	
Total BTEX	<0.300	0.300	12/01/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 119 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	320	16.0	12/01/2023	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	12/01/2023	ND	204	102	200	7.18	
DRO >C10-C28*	<10.0	10.0	12/01/2023	ND	195	97.3	200	8.16	
EXT DRO >C28-C36	<10.0	10.0	12/01/2023	ND					

Surrogate: 1-Chlorooctane 81.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.7 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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 client for 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 thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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: 12/01/2023
 Reported: 12/06/2023
 Project Name: SHOLES B 25#1
 Project Number: FORTY ACRES
 Project Location: UL / H SEC 25 T25S - R36E

Sampling Date: 11/29/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: SP9 - SURF (H236454-09)

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	12/01/2023	ND	2.06	103	2.00	11.9	
Toluene*	<0.050	0.050	12/01/2023	ND	2.17	108	2.00	13.0	
Ethylbenzene*	<0.050	0.050	12/01/2023	ND	2.19	110	2.00	12.7	
Total Xylenes*	<0.150	0.150	12/01/2023	ND	6.59	110	6.00	12.3	
Total BTEx	<0.300	0.300	12/01/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 115 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	12/01/2023	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	12/01/2023	ND	204	102	200	7.18	
DRO >C10-C28*	38.2	10.0	12/01/2023	ND	195	97.3	200	8.16	
EXT DRO >C28-C36	<10.0	10.0	12/01/2023	ND					

Surrogate: 1-Chlorooctane 84.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.7 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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 client for 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 thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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: 12/01/2023
 Reported: 12/06/2023
 Project Name: SHOLES B 25#1
 Project Number: FORTY ACRES
 Project Location: UL / H SEC 25 T25S - R36E

Sampling Date: 11/29/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: HZ1 - SURF (H236454-10)

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	12/01/2023	ND	2.06	103	2.00	11.9	
Toluene*	<0.050	0.050	12/01/2023	ND	2.17	108	2.00	13.0	
Ethylbenzene*	<0.050	0.050	12/01/2023	ND	2.19	110	2.00	12.7	
Total Xylenes*	<0.150	0.150	12/01/2023	ND	6.59	110	6.00	12.3	
Total BTEx	<0.300	0.300	12/01/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 119 % 71.5-134

Chloride, SM4500CI-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	12/01/2023	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	12/01/2023	ND	204	102	200	7.18	
DRO >C10-C28*	<10.0	10.0	12/01/2023	ND	195	97.3	200	8.16	
EXT DRO >C28-C36	<10.0	10.0	12/01/2023	ND					

Surrogate: 1-Chlorooctane 75.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.9 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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 client for 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 thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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: 12/01/2023
 Reported: 12/06/2023
 Project Name: SHOLES B 25#1
 Project Number: FORTY ACRES
 Project Location: UL / H SEC 25 T25S - R36E

Sampling Date: 11/29/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: HZ1 -1' (H236454-11)

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	12/01/2023	ND	2.06	103	2.00	11.9		
Toluene*	<0.050	0.050	12/01/2023	ND	2.17	108	2.00	13.0		
Ethylbenzene*	<0.050	0.050	12/01/2023	ND	2.19	110	2.00	12.7		
Total Xylenes*	<0.150	0.150	12/01/2023	ND	6.59	110	6.00	12.3		
Total BTEX	<0.300	0.300	12/01/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 119 % 71.5-134

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	12/01/2023	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	12/01/2023	ND	204	102	200	7.18	
DRO >C10-C28*	<10.0	10.0	12/01/2023	ND	195	97.3	200	8.16	
EXT DRO >C28-C36	<10.0	10.0	12/01/2023	ND					

Surrogate: 1-Chlorooctane 71.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 71.8 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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 client for 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 thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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: 12/01/2023
 Reported: 12/06/2023
 Project Name: SHOLES B 25#1
 Project Number: FORTY ACRES
 Project Location: UL / H SEC 25 T25S - R36E

Sampling Date: 11/29/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: HZ2 - SURF (H236454-12)

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	12/01/2023	ND	2.06	103	2.00	11.9	
Toluene*	<0.050	0.050	12/01/2023	ND	2.17	108	2.00	13.0	
Ethylbenzene*	<0.050	0.050	12/01/2023	ND	2.19	110	2.00	12.7	
Total Xylenes*	<0.150	0.150	12/01/2023	ND	6.59	110	6.00	12.3	
Total BTEx	<0.300	0.300	12/01/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 118 % 71.5-134

Chloride, SM4500CI-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	12/01/2023	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	12/01/2023	ND	204	102	200	3.54	
DRO >C10-C28*	<10.0	10.0	12/01/2023	ND	199	99.5	200	0.267	
EXT DRO >C28-C36	<10.0	10.0	12/01/2023	ND					

Surrogate: 1-Chlorooctane 80.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.7 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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 client for 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 thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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: 12/01/2023
 Reported: 12/06/2023
 Project Name: SHOLES B 25#1
 Project Number: FORTY ACRES
 Project Location: UL / H SEC 25 T25S - R36E

Sampling Date: 11/29/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: HZ2 -1' (H236454-13)

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	12/01/2023	ND	2.06	103	2.00	11.9	
Toluene*	<0.050	0.050	12/01/2023	ND	2.17	108	2.00	13.0	
Ethylbenzene*	<0.050	0.050	12/01/2023	ND	2.19	110	2.00	12.7	
Total Xylenes*	<0.150	0.150	12/01/2023	ND	6.59	110	6.00	12.3	
Total BTEX	<0.300	0.300	12/01/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 118 % 71.5-134

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	12/01/2023	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	12/01/2023	ND	204	102	200	3.54	
DRO >C10-C28*	<10.0	10.0	12/01/2023	ND	199	99.5	200	0.267	
EXT DRO >C28-C36	<10.0	10.0	12/01/2023	ND					

Surrogate: 1-Chlorooctane 86.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.5 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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 client for 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 thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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: 12/01/2023
 Reported: 12/06/2023
 Project Name: SHOLES B 25#1
 Project Number: FORTY ACRES
 Project Location: UL / H SEC 25 T25S - R36E

Sampling Date: 11/29/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: HZ3 - SURF (H236454-14)

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	12/01/2023	ND	2.06	103	2.00	11.9		
Toluene*	<0.050	0.050	12/01/2023	ND	2.17	108	2.00	13.0		
Ethylbenzene*	<0.050	0.050	12/01/2023	ND	2.19	110	2.00	12.7		
Total Xylenes*	<0.150	0.150	12/01/2023	ND	6.59	110	6.00	12.3		
Total BTEx	<0.300	0.300	12/01/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 119 % 71.5-134

Chloride, SM4500CI-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	12/01/2023	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	12/01/2023	ND	204	102	200	3.54	
DRO >C10-C28*	<10.0	10.0	12/01/2023	ND	199	99.5	200	0.267	
EXT DRO >C28-C36	<10.0	10.0	12/01/2023	ND					

Surrogate: 1-Chlorooctane 84.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.8 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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 client for 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 thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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: 12/01/2023
 Reported: 12/06/2023
 Project Name: SHOLES B 25#1
 Project Number: FORTY ACRES
 Project Location: UL / H SEC 25 T25S - R36E

Sampling Date: 11/29/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: HZ3 -1' (H236454-15)

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	12/01/2023	ND	2.06	103	2.00	11.9		
Toluene*	<0.050	0.050	12/01/2023	ND	2.17	108	2.00	13.0		
Ethylbenzene*	<0.050	0.050	12/01/2023	ND	2.19	110	2.00	12.7		
Total Xylenes*	<0.150	0.150	12/01/2023	ND	6.59	110	6.00	12.3		
Total BTEX	<0.300	0.300	12/01/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 119 % 71.5-134

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	12/01/2023	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	12/01/2023	ND	207	104	200	5.34	
DRO >C10-C28*	<10.0	10.0	12/01/2023	ND	194	97.0	200	7.25	
EXT DRO >C28-C36	<10.0	10.0	12/01/2023	ND					

Surrogate: 1-Chlorooctane 96.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.7 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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 client for 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 thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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: 12/01/2023
 Reported: 12/06/2023
 Project Name: SHOLES B 25#1
 Project Number: FORTY ACRES
 Project Location: UL / H SEC 25 T25S - R36E

Sampling Date: 11/29/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: HZ4 - SURF (H236454-16)

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	12/01/2023	ND	2.20	110	2.00	0.806	
Toluene*	<0.050	0.050	12/01/2023	ND	2.17	109	2.00	1.01	
Ethylbenzene*	<0.050	0.050	12/01/2023	ND	2.14	107	2.00	0.721	
Total Xylenes*	<0.150	0.150	12/01/2023	ND	6.83	114	6.00	0.484	
Total BTEx	<0.300	0.300	12/01/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500CI-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	12/01/2023	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	12/01/2023	ND	207	104	200	5.34	
DRO >C10-C28*	<10.0	10.0	12/01/2023	ND	194	97.0	200	7.25	
EXT DRO >C28-C36	<10.0	10.0	12/01/2023	ND					

Surrogate: 1-Chlorooctane 87.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.7 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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 client for 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 thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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: 12/01/2023
 Reported: 12/06/2023
 Project Name: SHOLES B 25#1
 Project Number: FORTY ACRES
 Project Location: UL / H SEC 25 T25S - R36E

Sampling Date: 11/29/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: HZ4 - 1 (H236454-17)

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	12/01/2023	ND	2.20	110	2.00	0.806		
Toluene*	<0.050	0.050	12/01/2023	ND	2.17	109	2.00	1.01		
Ethylbenzene*	<0.050	0.050	12/01/2023	ND	2.14	107	2.00	0.721		
Total Xylenes*	<0.150	0.150	12/01/2023	ND	6.83	114	6.00	0.484		
Total BTEX	<0.300	0.300	12/01/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

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	12/01/2023	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	12/01/2023	ND	207	104	200	5.34	
DRO >C10-C28*	<10.0	10.0	12/01/2023	ND	194	97.0	200	7.25	
EXT DRO >C28-C36	<10.0	10.0	12/01/2023	ND					

Surrogate: 1-Chlorooctane 86.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.8 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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 client for 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 thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

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 client for 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 thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

A handwritten signature in black ink, appearing to read "C. D. Keene".

Celey D. Keene, Lab Director/Quality Manager

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]

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 consequential 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: <i>[Signature]</i>		Date: <i>12/1/23</i>	Received By: <i>Jodi Benson</i>	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:
		Time: <i>7:45</i>		Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Fax #:
Relinquished By:		Date:	Received By:	REMARKS: Email results to: <i>pm@hungry-horse.com</i> <i>adam@faenergyus.com</i>
		Time:		
Delivered By: (Circle One) <i>1.70</i>		Sample Condition		
Sampler - UPS - Bus - Other: <i>#14D</i>		Cool <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<i>*Customer requested Depth change.</i> <i>IDA 12-01-23</i>
		CHECKED BY: <i>[Signature]</i> (Initials)		

† Cardinal cannot accept verbal changes. Please fax written changes to 575.393.2476

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



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: Forty Acres		BILL TO		ANALYSIS REQUEST																					
Project Manager: Daniel Dominguez		P.O. #:																							
Address: PO Box 1058		Company: Forty Acres																							
City: Hobbs	State: NM	Zip: 88241	Attn: Adam Holcomb																						
Phone #: 575 393-3386	Fax #:	Address: 11757 Katy FWY Suite 725																							
Project #:	Project Owner: Forty Acres		City: Houston																						
Project Name: Sholes B 25 #1	State: TX		Zip: 77079																						
Project Location: UL/ H Sec 25 T25S - R36E	Phone #: 806-282-7334																								
Sampler Name: Jerry Heidelberg	Fax #:																								
FOR LAB USE ONLY																									
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX				PRESERV.	SAMPLING		Chloride	TPH	BTEX 8021												
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:												ICE / COOL	OTHER :	DATE	TIME
10	HZ1-Surf	G	1			X				X														11/29/23	
11	HZ1-1'	G	1			X				X														11/29/23	
12	HZ2-Surf	G	1			X				X														11/29/23	
13	HZ2-1'	G	1			X				X														11/29/23	
14	HZ3-Surf	G	1			X				X														11/29/23	
15	HZ3-1'	G	1			X				X														11/29/23	
16	HZ4-Surf	G	1			X				X			11/29/23												
17	HZ4-1'	G	1			X				X			11/29/23												

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 consequential 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: <i>Jerry Heidelberg</i>		Date: 12/1/23	Received By: <i>Joeli Benson</i>		Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Phone #:
		Time: 4:45			Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Fax #:
Relinquished By:		Date:	Received By:		REMARKS: Email results to: pm@hungry-horse.com adam@faenergyus.com	
		Time:				
Delivered By: (Circle One)						
Sampler - UPS - Bus - Other: 1.72 # 140		Sample Condition				
		Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/>				
		<input type="checkbox"/> Yes <input type="checkbox"/> No				
		<input type="checkbox"/> No <input type="checkbox"/> Yes				
		CHECKED BY: (Initials)				

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



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

December 12, 2023

DANIEL DOMINGUEZ

Hungry Horse Environmental

P.O. Box 1058

Hobbs, NM 88240

RE: SHOLES B 25#1 BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 12/07/23 15:43.

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 accredited 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,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive, flowing style.

Celey D. Keene

Lab Director/Quality Manager



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: 12/07/2023
 Reported: 12/12/2023
 Project Name: SHOLES B 25#1 BATTERY
 Project Number: NONE GIVEN
 Project Location: UL / H SEC 25 T25S - R36E

Sampling Date: 12/07/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SP 5 - 4' (H236582-01)

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	12/08/2023	ND	2.25	113	2.00	8.76	
Toluene*	<0.050	0.050	12/08/2023	ND	2.14	107	2.00	8.05	
Ethylbenzene*	<0.050	0.050	12/08/2023	ND	2.19	109	2.00	6.93	
Total Xylenes*	<0.150	0.150	12/08/2023	ND	6.49	108	6.00	6.12	
Total BTEX	<0.300	0.300	12/08/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.6 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	240	16.0	12/08/2023	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	12/09/2023	ND	174	87.1	200	2.79	
DRO >C10-C28*	27.0	10.0	12/09/2023	ND	163	81.3	200	2.03	
EXT DRO >C28-C36	<10.0	10.0	12/09/2023	ND					

Surrogate: 1-Chlorooctane 100 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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 client for 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 thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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: 12/07/2023
 Reported: 12/12/2023
 Project Name: SHOLES B 25#1 BATTERY
 Project Number: NONE GIVEN
 Project Location: UL / H SEC 25 T25S - R36E

Sampling Date: 12/07/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SP 6 - 4' (H236582-02)

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	12/08/2023	ND	2.25	113	2.00	8.76		
Toluene*	<0.050	0.050	12/08/2023	ND	2.14	107	2.00	8.05		
Ethylbenzene*	<0.050	0.050	12/08/2023	ND	2.19	109	2.00	6.93		
Total Xylenes*	<0.150	0.150	12/08/2023	ND	6.49	108	6.00	6.12		
Total BTEx	<0.300	0.300	12/08/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.9 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	12/08/2023	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	12/09/2023	ND	174	87.1	200	2.79	
DRO >C10-C28*	<10.0	10.0	12/09/2023	ND	163	81.3	200	2.03	
EXT DRO >C28-C36	<10.0	10.0	12/09/2023	ND					

Surrogate: 1-Chlorooctane 116 % 48.2-134

Surrogate: 1-Chlorooctadecane 124 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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 client for 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 thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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: 12/07/2023
 Reported: 12/12/2023
 Project Name: SHOLES B 25#1 BATTERY
 Project Number: NONE GIVEN
 Project Location: UL / H SEC 25 T25S - R36E

Sampling Date: 12/07/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SP 7 - 4' (H236582-03)

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	12/08/2023	ND	2.25	113	2.00	8.76		
Toluene*	<0.050	0.050	12/08/2023	ND	2.14	107	2.00	8.05		
Ethylbenzene*	<0.050	0.050	12/08/2023	ND	2.19	109	2.00	6.93		
Total Xylenes*	<0.150	0.150	12/08/2023	ND	6.49	108	6.00	6.12		
Total BTEX	<0.300	0.300	12/08/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.7 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	12/08/2023	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	12/09/2023	ND	174	87.1	200	2.79	
DRO >C10-C28*	<10.0	10.0	12/09/2023	ND	163	81.3	200	2.03	
EXT DRO >C28-C36	<10.0	10.0	12/09/2023	ND					

Surrogate: 1-Chlorooctane 133 % 48.2-134

Surrogate: 1-Chlorooctadecane 141 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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 client for 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 thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

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 client for 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 thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

A handwritten signature in black ink, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Hungry Horse LLC		BILL TO		ANALYSIS REQUEST																																							
Project Manager: Daniel Dominguez		P.O. #:																																									
Address: PO Box 1058		Company: FAE II Operating, LLC																																									
City: Hobbs	State: NM	Zip: 88241	Attn: Adam Holcomb																																								
Phone #: 575 393-3386	Fax #:	Address: 11757 Katy Fwy Suite 725																																									
Project #:	Project Owner: FAE II Operating, LLC		City: Houston																																								
Project Name: Sholes B 25 #1 Battery		State: TX	Zip: 77079																																								
Project Location: UL H Sec 25 T25S - R36E		Phone #: 806-282-7334																																									
Sampler Name: Jerry Heidelberg		Fax #:																																									
FOR LAB USE ONLY																																											
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											
1		SP5-4'		G 1		X		X		X		X		X		X		X		X		X		12/7/23		X		X		X													
2		SP6-4'		G 1		X		X		X		X		X		X		X		X		X		12/7/23		X		X		X													
3		SP7-4'		G 1		X		X		X		X		X		X		X		X		X		12/7/23		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 analysis. 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 consequential 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: [Signature]		Date: 12-1-23		Received By: [Signature]		Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No		Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No		Add'l Phone #:		Add'l Fax #:																															
Relinquished By: [Signature]		Date: 12-1-23		Received By: [Signature]		Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No		Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No		Add'l Phone #:		Add'l Fax #:																															
Delivered By: (Circle One) -9-3i		Sample Condition Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		CHECKED BY: [Signature]		REMARKS: Email results to: pm@hungry-horse.com adam@faenergyus.com																																					
Sampler - UPS - Bus - Other: #140		Sample Condition Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		CHECKED BY: [Signature]		REMARKS: Email results to: pm@hungry-horse.com adam@faenergyus.com																																					

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



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

February 26, 2024

DANIEL DOMINGUEZ

Hungry Horse Environmental

P.O. Box 1058

Hobbs, NM 88240

RE: SHOLES B 25#1 BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 02/21/24 14:05.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. 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 accredited 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,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive, flowing style.

Celey D. Keene

Lab Director/Quality Manager



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: 02/21/2024
 Reported: 02/26/2024
 Project Name: SHOLES B 25#1 BATTERY
 Project Number: FAE II OPERATING
 Project Location: UL / H SEC 25 T2S5 - R36E

Sampling Date: 02/21/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: FL 1 (H240852-01)

BTX 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	02/24/2024	ND	2.25	112	2.00	8.11		
Toluene*	<0.050	0.050	02/24/2024	ND	2.23	111	2.00	7.78		
Ethylbenzene*	<0.050	0.050	02/24/2024	ND	2.19	110	2.00	7.40		
Total Xylenes*	<0.150	0.150	02/24/2024	ND	6.40	107	6.00	7.75		
Total BTX	<0.300	0.300	02/24/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.8 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	208	16.0	02/23/2024	ND	464	116	400	3.51		

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	02/22/2024	ND	204	102	200	1.45	
DRO >C10-C28*	19.2	10.0	02/22/2024	ND	199	99.6	200	0.831	
EXT DRO >C28-C36	<10.0	10.0	02/22/2024	ND					

Surrogate: 1-Chlorooctane 73.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 69.6 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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 client for 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 thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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: 02/21/2024
 Reported: 02/26/2024
 Project Name: SHOLES B 25#1 BATTERY
 Project Number: FAE II OPERATING
 Project Location: UL / H SEC 25 T25S - R36E

Sampling Date: 02/21/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: FL 2 (H240852-02)

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	02/24/2024	ND	2.25	112	2.00	8.11	
Toluene*	<0.050	0.050	02/24/2024	ND	2.23	111	2.00	7.78	
Ethylbenzene*	<0.050	0.050	02/24/2024	ND	2.19	110	2.00	7.40	
Total Xylenes*	<0.150	0.150	02/24/2024	ND	6.40	107	6.00	7.75	
Total BTEX	<0.300	0.300	02/24/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.7 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	192	16.0	02/23/2024	ND	464	116	400	3.51		

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	02/22/2024	ND	204	102	200	1.45	
DRO >C10-C28*	20.6	10.0	02/22/2024	ND	199	99.6	200	0.831	
EXT DRO >C28-C36	<10.0	10.0	02/22/2024	ND					

Surrogate: 1-Chlorooctane 86.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.6 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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 client for 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 thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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: 02/21/2024
 Reported: 02/26/2024
 Project Name: SHOLES B 25#1 BATTERY
 Project Number: FAE II OPERATING
 Project Location: UL / H SEC 25 T25S - R36E

Sampling Date: 02/21/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: FL 3 (H240852-03)

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	02/24/2024	ND	2.25	112	2.00	8.11	
Toluene*	<0.050	0.050	02/24/2024	ND	2.23	111	2.00	7.78	
Ethylbenzene*	<0.050	0.050	02/24/2024	ND	2.19	110	2.00	7.40	
Total Xylenes*	<0.150	0.150	02/24/2024	ND	6.40	107	6.00	7.75	
Total BTEX	<0.300	0.300	02/24/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.7 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	192	16.0	02/23/2024	ND	464	116	400	3.51		

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	02/22/2024	ND	204	102	200	1.45	
DRO >C10-C28*	23.7	10.0	02/22/2024	ND	199	99.6	200	0.831	
EXT DRO >C28-C36	<10.0	10.0	02/22/2024	ND					

Surrogate: 1-Chlorooctane 90.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.2 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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 client for 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 thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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: 02/21/2024
 Reported: 02/26/2024
 Project Name: SHOLES B 25#1 BATTERY
 Project Number: FAE II OPERATING
 Project Location: UL / H SEC 25 T25S - R36E

Sampling Date: 02/21/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: FL 4 (H240852-04)

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	02/24/2024	ND	2.25	112	2.00	8.11	
Toluene*	<0.050	0.050	02/24/2024	ND	2.23	111	2.00	7.78	
Ethylbenzene*	<0.050	0.050	02/24/2024	ND	2.19	110	2.00	7.40	
Total Xylenes*	<0.150	0.150	02/24/2024	ND	6.40	107	6.00	7.75	
Total BTEX	<0.300	0.300	02/24/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.0 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	02/23/2024	ND	464	116	400	3.51	

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	02/22/2024	ND	198	99.2	200	1.20	
DRO >C10-C28*	43.7	10.0	02/22/2024	ND	216	108	200	2.38	
EXT DRO >C28-C36	12.1	10.0	02/22/2024	ND					

Surrogate: 1-Chlorooctane 82.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.2 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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 client for 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 thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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: 02/21/2024
 Reported: 02/26/2024
 Project Name: SHOLES B 25#1 BATTERY
 Project Number: FAE II OPERATING
 Project Location: UL / H SEC 25 T25S - R36E

Sampling Date: 02/21/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: FL 5 (H240852-05)

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	02/24/2024	ND	2.25	112	2.00	8.11	
Toluene*	<0.050	0.050	02/24/2024	ND	2.23	111	2.00	7.78	
Ethylbenzene*	<0.050	0.050	02/24/2024	ND	2.19	110	2.00	7.40	
Total Xylenes*	<0.150	0.150	02/24/2024	ND	6.40	107	6.00	7.75	
Total BTEx	<0.300	0.300	02/24/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.7 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	288	16.0	02/23/2024	ND	464	116	400	3.51		

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	02/22/2024	ND	198	99.2	200	1.20	
DRO >C10-C28*	21.7	10.0	02/22/2024	ND	216	108	200	2.38	
EXT DRO >C28-C36	<10.0	10.0	02/22/2024	ND					

Surrogate: 1-Chlorooctane 60.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 61.0 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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 client for 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 thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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: 02/21/2024
 Reported: 02/26/2024
 Project Name: SHOLES B 25#1 BATTERY
 Project Number: FAE II OPERATING
 Project Location: UL / H SEC 25 T25S - R36E

Sampling Date: 02/21/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: FL 6 (H240852-06)

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	02/24/2024	ND	2.25	112	2.00	8.11	
Toluene*	<0.050	0.050	02/24/2024	ND	2.23	111	2.00	7.78	
Ethylbenzene*	<0.050	0.050	02/24/2024	ND	2.19	110	2.00	7.40	
Total Xylenes*	<0.150	0.150	02/24/2024	ND	6.40	107	6.00	7.75	
Total BTEX	<0.300	0.300	02/24/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.5 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	02/23/2024	ND	464	116	400	3.51	

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	02/22/2024	ND	198	99.2	200	1.20	
DRO >C10-C28*	20.7	10.0	02/22/2024	ND	216	108	200	2.38	
EXT DRO >C28-C36	<10.0	10.0	02/22/2024	ND					

Surrogate: 1-Chlorooctane 88.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.3 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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 client for 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 thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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: 02/21/2024
 Reported: 02/26/2024
 Project Name: SHOLES B 25#1 BATTERY
 Project Number: FAE II OPERATING
 Project Location: UL / H SEC 25 T25S - R36E

Sampling Date: 02/21/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: FL 7 (H240852-07)

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	02/24/2024	ND	2.25	112	2.00	8.11	
Toluene*	<0.050	0.050	02/24/2024	ND	2.23	111	2.00	7.78	
Ethylbenzene*	<0.050	0.050	02/24/2024	ND	2.19	110	2.00	7.40	
Total Xylenes*	<0.150	0.150	02/24/2024	ND	6.40	107	6.00	7.75	
Total BTEX	<0.300	0.300	02/24/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.9 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	272	16.0	02/23/2024	ND	464	116	400	3.51		

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	02/22/2024	ND	198	99.2	200	1.20	
DRO >C10-C28*	14.6	10.0	02/22/2024	ND	216	108	200	2.38	
EXT DRO >C28-C36	<10.0	10.0	02/22/2024	ND					

Surrogate: 1-Chlorooctane 58.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 62.9 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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 client for 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 thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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: 02/21/2024
 Reported: 02/26/2024
 Project Name: SHOLES B 25#1 BATTERY
 Project Number: FAE II OPERATING
 Project Location: UL / H SEC 25 T25S - R36E

Sampling Date: 02/21/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: FL 8 (H240852-08)

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	02/24/2024	ND	2.25	112	2.00	8.11	
Toluene*	<0.050	0.050	02/24/2024	ND	2.23	111	2.00	7.78	
Ethylbenzene*	<0.050	0.050	02/24/2024	ND	2.19	110	2.00	7.40	
Total Xylenes*	<0.150	0.150	02/24/2024	ND	6.40	107	6.00	7.75	
Total BTEX	<0.300	0.300	02/24/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.6 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	272	16.0	02/23/2024	ND	464	116	400	3.51		

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	02/22/2024	ND	198	99.2	200	1.20	
DRO >C10-C28*	36.3	10.0	02/22/2024	ND	216	108	200	2.38	
EXT DRO >C28-C36	<10.0	10.0	02/22/2024	ND					

Surrogate: 1-Chlorooctane 70.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.5 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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 client for 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 thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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: 02/21/2024
 Reported: 02/26/2024
 Project Name: SHOLES B 25#1 BATTERY
 Project Number: FAE II OPERATING
 Project Location: UL / H SEC 25 T25S - R36E

Sampling Date: 02/21/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: FL 9 (H240852-09)

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	02/24/2024	ND	2.25	112	2.00	8.11	
Toluene*	<0.050	0.050	02/24/2024	ND	2.23	111	2.00	7.78	
Ethylbenzene*	<0.050	0.050	02/24/2024	ND	2.19	110	2.00	7.40	
Total Xylenes*	<0.150	0.150	02/24/2024	ND	6.40	107	6.00	7.75	
Total BTEX	<0.300	0.300	02/24/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.6 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	256	16.0	02/23/2024	ND	464	116	400	3.51		

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	02/22/2024	ND	198	99.2	200	1.20	
DRO >C10-C28*	32.9	10.0	02/22/2024	ND	216	108	200	2.38	
EXT DRO >C28-C36	<10.0	10.0	02/22/2024	ND					

Surrogate: 1-Chlorooctane 72.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 74.6 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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 client for 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 thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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: 02/21/2024
 Reported: 02/26/2024
 Project Name: SHOLES B 25#1 BATTERY
 Project Number: FAE II OPERATING
 Project Location: UL / H SEC 25 T25S - R36E

Sampling Date: 02/21/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: FL 10 (H240852-10)

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	02/24/2024	ND	2.25	112	2.00	8.11		
Toluene*	<0.050	0.050	02/24/2024	ND	2.23	111	2.00	7.78		
Ethylbenzene*	<0.050	0.050	02/24/2024	ND	2.19	110	2.00	7.40		
Total Xylenes*	<0.150	0.150	02/24/2024	ND	6.40	107	6.00	7.75		
Total BTEX	<0.300	0.300	02/24/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.3 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	272	16.0	02/23/2024	ND	464	116	400	3.51		

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	02/22/2024	ND	198	99.2	200	1.20	
DRO >C10-C28*	20.3	10.0	02/22/2024	ND	216	108	200	2.38	
EXT DRO >C28-C36	<10.0	10.0	02/22/2024	ND					

Surrogate: 1-Chlorooctane 87.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.6 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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 client for 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 thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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: 02/21/2024
 Reported: 02/26/2024
 Project Name: SHOLES B 25#1 BATTERY
 Project Number: FAE II OPERATING
 Project Location: UL / H SEC 25 T25S - R36E

Sampling Date: 02/21/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: FL 11 (H240852-11)

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	02/24/2024	ND	2.25	112	2.00	8.11		
Toluene*	<0.050	0.050	02/24/2024	ND	2.23	111	2.00	7.78		
Ethylbenzene*	<0.050	0.050	02/24/2024	ND	2.19	110	2.00	7.40		
Total Xylenes*	<0.150	0.150	02/24/2024	ND	6.40	107	6.00	7.75		
Total BTEX	<0.300	0.300	02/24/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.9 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	02/23/2024	ND	464	116	400	3.51	

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	02/23/2024	ND	198	99.2	200	1.20	
DRO >C10-C28*	24.4	10.0	02/23/2024	ND	216	108	200	2.38	
EXT DRO >C28-C36	<10.0	10.0	02/23/2024	ND					

Surrogate: 1-Chlorooctane 77.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.5 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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 client for 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 thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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: 02/21/2024
 Reported: 02/26/2024
 Project Name: SHOLES B 25#1 BATTERY
 Project Number: FAE II OPERATING
 Project Location: UL / H SEC 25 T25S - R36E

Sampling Date: 02/21/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: FL 12 (H240852-12)

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	02/24/2024	ND	2.25	112	2.00	8.11	
Toluene*	<0.050	0.050	02/24/2024	ND	2.23	111	2.00	7.78	
Ethylbenzene*	<0.050	0.050	02/24/2024	ND	2.19	110	2.00	7.40	
Total Xylenes*	<0.150	0.150	02/24/2024	ND	6.40	107	6.00	7.75	
Total BTEX	<0.300	0.300	02/24/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.6 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	208	16.0	02/23/2024	ND	448	112	400	3.64		

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	02/23/2024	ND	198	99.2	200	1.20	
DRO >C10-C28*	37.2	10.0	02/23/2024	ND	216	108	200	2.38	
EXT DRO >C28-C36	<10.0	10.0	02/23/2024	ND					

Surrogate: 1-Chlorooctane 83.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.7 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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 client for 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 thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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: 02/21/2024
 Reported: 02/26/2024
 Project Name: SHOLES B 25#1 BATTERY
 Project Number: FAE II OPERATING
 Project Location: UL / H SEC 25 T25S - R36E

Sampling Date: 02/21/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: FL 13 (H240852-13)

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	02/24/2024	ND	2.25	112	2.00	8.11		
Toluene*	<0.050	0.050	02/24/2024	ND	2.23	111	2.00	7.78		
Ethylbenzene*	<0.050	0.050	02/24/2024	ND	2.19	110	2.00	7.40		
Total Xylenes*	<0.150	0.150	02/24/2024	ND	6.40	107	6.00	7.75		
Total BTEX	<0.300	0.300	02/24/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.4 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	176	16.0	02/23/2024	ND	448	112	400	3.64		

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	02/23/2024	ND	198	99.2	200	1.20	
DRO >C10-C28*	39.7	10.0	02/23/2024	ND	216	108	200	2.38	
EXT DRO >C28-C36	<10.0	10.0	02/23/2024	ND					

Surrogate: 1-Chlorooctane 83.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.6 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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 client for 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 thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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: 02/21/2024
 Reported: 02/26/2024
 Project Name: SHOLES B 25#1 BATTERY
 Project Number: FAE II OPERATING
 Project Location: UL / H SEC 25 T25S - R36E

Sampling Date: 02/21/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: FL 14 (H240852-14)

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	02/24/2024	ND	2.25	112	2.00	8.11	
Toluene*	<0.050	0.050	02/24/2024	ND	2.23	111	2.00	7.78	
Ethylbenzene*	<0.050	0.050	02/24/2024	ND	2.19	110	2.00	7.40	
Total Xylenes*	<0.150	0.150	02/24/2024	ND	6.40	107	6.00	7.75	
Total BTEX	<0.300	0.300	02/24/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.6 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	02/23/2024	ND	448	112	400	3.64	

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	02/23/2024	ND	198	99.2	200	1.20	
DRO >C10-C28*	28.7	10.0	02/23/2024	ND	216	108	200	2.38	
EXT DRO >C28-C36	<10.0	10.0	02/23/2024	ND					

Surrogate: 1-Chlorooctane 83.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.7 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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 client for 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 thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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: 02/21/2024
 Reported: 02/26/2024
 Project Name: SHOLES B 25#1 BATTERY
 Project Number: FAE II OPERATING
 Project Location: UL / H SEC 25 T25S - R36E

Sampling Date: 02/21/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: FL 15 (H240852-15)

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	02/24/2024	ND	2.25	112	2.00	8.11	
Toluene*	<0.050	0.050	02/24/2024	ND	2.23	111	2.00	7.78	
Ethylbenzene*	<0.050	0.050	02/24/2024	ND	2.19	110	2.00	7.40	
Total Xylenes*	<0.150	0.150	02/24/2024	ND	6.40	107	6.00	7.75	
Total BTEx	<0.300	0.300	02/24/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.5 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	02/23/2024	ND	448	112	400	3.64	

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	02/23/2024	ND	198	99.2	200	1.20	
DRO >C10-C28*	15.8	10.0	02/23/2024	ND	216	108	200	2.38	
EXT DRO >C28-C36	<10.0	10.0	02/23/2024	ND					

Surrogate: 1-Chlorooctane 80.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.7 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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 client for 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 thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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: 02/21/2024
 Reported: 02/26/2024
 Project Name: SHOLES B 25#1 BATTERY
 Project Number: FAE II OPERATING
 Project Location: UL / H SEC 25 T25S - R36E

Sampling Date: 02/21/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: FL 16 (H240852-16)

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	02/24/2024	ND	2.25	112	2.00	8.11	
Toluene*	<0.050	0.050	02/24/2024	ND	2.23	111	2.00	7.78	
Ethylbenzene*	<0.050	0.050	02/24/2024	ND	2.19	110	2.00	7.40	
Total Xylenes*	<0.150	0.150	02/24/2024	ND	6.40	107	6.00	7.75	
Total BTEX	<0.300	0.300	02/24/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.5 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	02/23/2024	ND	448	112	400	3.64	

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	02/23/2024	ND	198	99.2	200	1.20	
DRO >C10-C28*	56.0	10.0	02/23/2024	ND	216	108	200	2.38	
EXT DRO >C28-C36	12.5	10.0	02/23/2024	ND					

Surrogate: 1-Chlorooctane 66.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 68.2 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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 client for 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 thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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: 02/21/2024
 Reported: 02/26/2024
 Project Name: SHOLES B 25#1 BATTERY
 Project Number: FAE II OPERATING
 Project Location: UL / H SEC 25 T25S - R36E

Sampling Date: 02/21/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: FL 17 (H240852-17)

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	02/24/2024	ND	2.25	112	2.00	8.11	
Toluene*	<0.050	0.050	02/24/2024	ND	2.23	111	2.00	7.78	
Ethylbenzene*	<0.050	0.050	02/24/2024	ND	2.19	110	2.00	7.40	
Total Xylenes*	<0.150	0.150	02/24/2024	ND	6.40	107	6.00	7.75	
Total BTEX	<0.300	0.300	02/24/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.4 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	02/23/2024	ND	448	112	400	3.64	

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	02/23/2024	ND	198	99.2	200	1.20	
DRO >C10-C28*	27.5	10.0	02/23/2024	ND	216	108	200	2.38	
EXT DRO >C28-C36	<10.0	10.0	02/23/2024	ND					

Surrogate: 1-Chlorooctane 48.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 49.5 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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 client for 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 thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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: 02/21/2024
 Reported: 02/26/2024
 Project Name: SHOLES B 25#1 BATTERY
 Project Number: FAE II OPERATING
 Project Location: UL / H SEC 25 T25S - R36E

Sampling Date: 02/21/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: FL 18 (H240852-18)

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	02/24/2024	ND	2.18	109	2.00	0.347	
Toluene*	<0.050	0.050	02/24/2024	ND	2.16	108	2.00	0.564	
Ethylbenzene*	<0.050	0.050	02/24/2024	ND	2.13	106	2.00	0.761	
Total Xylenes*	<0.150	0.150	02/24/2024	ND	6.44	107	6.00	0.525	
Total BTEX	<0.300	0.300	02/24/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	02/23/2024	ND	448	112	400	3.64	

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	02/23/2024	ND	198	99.2	200	1.20	
DRO >C10-C28*	14.7	10.0	02/23/2024	ND	216	108	200	2.38	
EXT DRO >C28-C36	<10.0	10.0	02/23/2024	ND					

Surrogate: 1-Chlorooctane 74.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 75.6 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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 client for 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 thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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: 02/21/2024
 Reported: 02/26/2024
 Project Name: SHOLES B 25#1 BATTERY
 Project Number: FAE II OPERATING
 Project Location: UL / H SEC 25 T25S - R36E

Sampling Date: 02/21/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: FL 19 (H240852-19)

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	02/24/2024	ND	2.18	109	2.00	0.347		
Toluene*	<0.050	0.050	02/24/2024	ND	2.16	108	2.00	0.564		
Ethylbenzene*	<0.050	0.050	02/24/2024	ND	2.13	106	2.00	0.761		
Total Xylenes*	<0.150	0.150	02/24/2024	ND	6.44	107	6.00	0.525		
Total BTEx	<0.300	0.300	02/24/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	288	16.0	02/23/2024	ND	448	112	400	3.64		

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	02/23/2024	ND	198	99.2	200	1.20	
DRO >C10-C28*	<10.0	10.0	02/23/2024	ND	216	108	200	2.38	
EXT DRO >C28-C36	<10.0	10.0	02/23/2024	ND					

Surrogate: 1-Chlorooctane 76.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 76.6 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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 client for 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 thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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: 02/21/2024
 Reported: 02/26/2024
 Project Name: SHOLES B 25#1 BATTERY
 Project Number: FAE II OPERATING
 Project Location: UL / H SEC 25 T25S - R36E

Sampling Date: 02/21/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: FL 20 (H240852-20)

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	02/24/2024	ND	2.18	109	2.00	0.347	
Toluene*	<0.050	0.050	02/24/2024	ND	2.16	108	2.00	0.564	
Ethylbenzene*	<0.050	0.050	02/24/2024	ND	2.13	106	2.00	0.761	
Total Xylenes*	<0.150	0.150	02/24/2024	ND	6.44	107	6.00	0.525	
Total BTEX	<0.300	0.300	02/24/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	02/23/2024	ND	448	112	400	3.64	

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	02/23/2024	ND	198	99.2	200	1.20	
DRO >C10-C28*	<10.0	10.0	02/23/2024	ND	216	108	200	2.38	
EXT DRO >C28-C36	<10.0	10.0	02/23/2024	ND					

Surrogate: 1-Chlorooctane 78.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 77.3 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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 client for 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 thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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: 02/21/2024
 Reported: 02/26/2024
 Project Name: SHOLES B 25#1 BATTERY
 Project Number: FAE II OPERATING
 Project Location: UL / H SEC 25 T25S - R36E

Sampling Date: 02/21/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: FL 21 (H240852-21)

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	02/24/2024	ND	2.18	109	2.00	0.347	
Toluene*	<0.050	0.050	02/24/2024	ND	2.16	108	2.00	0.564	
Ethylbenzene*	<0.050	0.050	02/24/2024	ND	2.13	106	2.00	0.761	
Total Xylenes*	<0.150	0.150	02/24/2024	ND	6.44	107	6.00	0.525	
Total BTEX	<0.300	0.300	02/24/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	02/23/2024	ND	448	112	400	3.64	

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	02/23/2024	ND	198	99.2	200	1.20	
DRO >C10-C28*	<10.0	10.0	02/23/2024	ND	216	108	200	2.38	
EXT DRO >C28-C36	<10.0	10.0	02/23/2024	ND					

Surrogate: 1-Chlorooctane 71.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 71.5 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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 client for 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 thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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: 02/21/2024
 Reported: 02/26/2024
 Project Name: SHOLES B 25#1 BATTERY
 Project Number: FAE II OPERATING
 Project Location: UL / H SEC 25 T25S - R36E

Sampling Date: 02/21/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: FL 22 (H240852-22)

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	02/24/2024	ND	2.18	109	2.00	0.347	
Toluene*	<0.050	0.050	02/24/2024	ND	2.16	108	2.00	0.564	
Ethylbenzene*	<0.050	0.050	02/24/2024	ND	2.13	106	2.00	0.761	
Total Xylenes*	<0.150	0.150	02/24/2024	ND	6.44	107	6.00	0.525	
Total BTEX	<0.300	0.300	02/24/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	320	16.0	02/23/2024	ND	448	112	400	3.64	

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	02/23/2024	ND	198	99.2	200	1.20	
DRO >C10-C28*	<10.0	10.0	02/23/2024	ND	216	108	200	2.38	
EXT DRO >C28-C36	<10.0	10.0	02/23/2024	ND					

Surrogate: 1-Chlorooctane 68.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 67.1 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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 client for 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 thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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: 02/21/2024
 Reported: 02/26/2024
 Project Name: SHOLES B 25#1 BATTERY
 Project Number: FAE II OPERATING
 Project Location: UL / H SEC 25 T25S - R36E

Sampling Date: 02/21/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: FL 23 (H240852-23)

BTX 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	02/24/2024	ND	2.18	109	2.00	0.347	
Toluene*	<0.050	0.050	02/24/2024	ND	2.16	108	2.00	0.564	
Ethylbenzene*	<0.050	0.050	02/24/2024	ND	2.13	106	2.00	0.761	
Total Xylenes*	<0.150	0.150	02/24/2024	ND	6.44	107	6.00	0.525	
Total BTX	<0.300	0.300	02/24/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	352	16.0	02/23/2024	ND	448	112	400	3.64		

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	02/23/2024	ND	198	99.2	200	1.20	
DRO >C10-C28*	<10.0	10.0	02/23/2024	ND	216	108	200	2.38	
EXT DRO >C28-C36	<10.0	10.0	02/23/2024	ND					

Surrogate: 1-Chlorooctane 78.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 76.9 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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 client for 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 thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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: 02/21/2024
 Reported: 02/26/2024
 Project Name: SHOLES B 25#1 BATTERY
 Project Number: FAE II OPERATING
 Project Location: UL / H SEC 25 T25S - R36E

Sampling Date: 02/21/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: FL 24 (H240852-24)

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	02/24/2024	ND	2.18	109	2.00	0.347	
Toluene*	<0.050	0.050	02/24/2024	ND	2.16	108	2.00	0.564	
Ethylbenzene*	<0.050	0.050	02/24/2024	ND	2.13	106	2.00	0.761	
Total Xylenes*	<0.150	0.150	02/24/2024	ND	6.44	107	6.00	0.525	
Total BTEX	<0.300	0.300	02/24/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	480	16.0	02/23/2024	ND	448	112	400	3.64		

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	02/22/2024	ND	176	88.2	200	6.44	
DRO >C10-C28*	<10.0	10.0	02/22/2024	ND	182	91.0	200	4.69	
EXT DRO >C28-C36	<10.0	10.0	02/22/2024	ND					

Surrogate: 1-Chlorooctane 71.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.0 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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 client for 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 thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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: 02/21/2024
 Reported: 02/26/2024
 Project Name: SHOLES B 25#1 BATTERY
 Project Number: FAE II OPERATING
 Project Location: UL / H SEC 25 T25S - R36E

Sampling Date: 02/21/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: FL 25 (H240852-25)

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	02/24/2024	ND	2.18	109	2.00	0.347	
Toluene*	<0.050	0.050	02/24/2024	ND	2.16	108	2.00	0.564	
Ethylbenzene*	<0.050	0.050	02/24/2024	ND	2.13	106	2.00	0.761	
Total Xylenes*	<0.150	0.150	02/24/2024	ND	6.44	107	6.00	0.525	
Total BTEX	<0.300	0.300	02/24/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	02/23/2024	ND	448	112	400	3.64		

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	02/22/2024	ND	176	88.2	200	6.44	
DRO >C10-C28*	<10.0	10.0	02/22/2024	ND	182	91.0	200	4.69	
EXT DRO >C28-C36	<10.0	10.0	02/22/2024	ND					

Surrogate: 1-Chlorooctane 73.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.6 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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 client for 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 thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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: 02/21/2024
 Reported: 02/26/2024
 Project Name: SHOLES B 25#1 BATTERY
 Project Number: FAE II OPERATING
 Project Location: UL / H SEC 25 T25S - R36E

Sampling Date: 02/21/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: FL 26 (H240852-26)

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	02/24/2024	ND	2.18	109	2.00	0.347		
Toluene*	<0.050	0.050	02/24/2024	ND	2.16	108	2.00	0.564		
Ethylbenzene*	<0.050	0.050	02/24/2024	ND	2.13	106	2.00	0.761		
Total Xylenes*	<0.150	0.150	02/24/2024	ND	6.44	107	6.00	0.525		
Total BTEX	<0.300	0.300	02/24/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	02/23/2024	ND	448	112	400	3.64		

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	02/22/2024	ND	176	88.2	200	6.44	
DRO >C10-C28*	<10.0	10.0	02/22/2024	ND	182	91.0	200	4.69	
EXT DRO >C28-C36	<10.0	10.0	02/22/2024	ND					

Surrogate: 1-Chlorooctane 59.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 66.4 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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 client for 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 thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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: 02/21/2024
 Reported: 02/26/2024
 Project Name: SHOLES B 25#1 BATTERY
 Project Number: FAE II OPERATING
 Project Location: UL / H SEC 25 T25S - R36E

Sampling Date: 02/21/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: FL 27 (H240852-27)

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	02/24/2024	ND	2.18	109	2.00	0.347		
Toluene*	<0.050	0.050	02/24/2024	ND	2.16	108	2.00	0.564		
Ethylbenzene*	<0.050	0.050	02/24/2024	ND	2.13	106	2.00	0.761		
Total Xylenes*	<0.150	0.150	02/24/2024	ND	6.44	107	6.00	0.525		
Total BTEx	<0.300	0.300	02/24/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	02/23/2024	ND	448	112	400	3.64	

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	02/22/2024	ND	176	88.2	200	6.44	
DRO >C10-C28*	<10.0	10.0	02/22/2024	ND	182	91.0	200	4.69	
EXT DRO >C28-C36	<10.0	10.0	02/22/2024	ND					

Surrogate: 1-Chlorooctane 57.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 66.4 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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 client for 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 thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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: 02/21/2024
 Reported: 02/26/2024
 Project Name: SHOLES B 25#1 BATTERY
 Project Number: FAE II OPERATING
 Project Location: UL / H SEC 25 T25S - R36E

Sampling Date: 02/21/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: FL 28 (H240852-28)

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	02/24/2024	ND	2.18	109	2.00	0.347	
Toluene*	<0.050	0.050	02/24/2024	ND	2.16	108	2.00	0.564	
Ethylbenzene*	<0.050	0.050	02/24/2024	ND	2.13	106	2.00	0.761	
Total Xylenes*	<0.150	0.150	02/24/2024	ND	6.44	107	6.00	0.525	
Total BTEX	<0.300	0.300	02/24/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	02/23/2024	ND	448	112	400	3.64	

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	02/22/2024	ND	176	88.2	200	6.44	
DRO >C10-C28*	<10.0	10.0	02/22/2024	ND	182	91.0	200	4.69	
EXT DRO >C28-C36	<10.0	10.0	02/22/2024	ND					

Surrogate: 1-Chlorooctane 55.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 62.6 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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 client for 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 thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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: 02/21/2024
 Reported: 02/26/2024
 Project Name: SHOLES B 25#1 BATTERY
 Project Number: FAE II OPERATING
 Project Location: UL / H SEC 25 T25S - R36E

Sampling Date: 02/21/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: FL 29 (H240852-29)

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	02/24/2024	ND	2.18	109	2.00	0.347		
Toluene*	<0.050	0.050	02/24/2024	ND	2.16	108	2.00	0.564		
Ethylbenzene*	<0.050	0.050	02/24/2024	ND	2.13	106	2.00	0.761		
Total Xylenes*	<0.150	0.150	02/24/2024	ND	6.44	107	6.00	0.525		
Total BTEX	<0.300	0.300	02/24/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	02/23/2024	ND	448	112	400	3.64		

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	02/22/2024	ND	176	88.2	200	6.44	
DRO >C10-C28*	<10.0	10.0	02/22/2024	ND	182	91.0	200	4.69	
EXT DRO >C28-C36	<10.0	10.0	02/22/2024	ND					

Surrogate: 1-Chlorooctane 64.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 73.8 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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 client for 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 thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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: 02/21/2024
 Reported: 02/26/2024
 Project Name: SHOLES B 25#1 BATTERY
 Project Number: FAE II OPERATING
 Project Location: UL / H SEC 25 T25S - R36E

Sampling Date: 02/21/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW 1 (H240852-30)

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	02/24/2024	ND	2.18	109	2.00	0.347		
Toluene*	<0.050	0.050	02/24/2024	ND	2.16	108	2.00	0.564		
Ethylbenzene*	<0.050	0.050	02/24/2024	ND	2.13	106	2.00	0.761		
Total Xylenes*	<0.150	0.150	02/24/2024	ND	6.44	107	6.00	0.525		
Total BTEX	<0.300	0.300	02/24/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

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	02/23/2024	ND	448	112	400	3.64		

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	02/22/2024	ND	176	88.2	200	6.44	
DRO >C10-C28*	<10.0	10.0	02/22/2024	ND	182	91.0	200	4.69	
EXT DRO >C28-C36	<10.0	10.0	02/22/2024	ND					

Surrogate: 1-Chlorooctane 66.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 76.2 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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 client for 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 thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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: 02/21/2024
 Reported: 02/26/2024
 Project Name: SHOLES B 25#1 BATTERY
 Project Number: FAE II OPERATING
 Project Location: UL / H SEC 25 T25S - R36E

Sampling Date: 02/21/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW 2 (H240852-31)

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	02/24/2024	ND	2.18	109	2.00	0.347		
Toluene*	<0.050	0.050	02/24/2024	ND	2.16	108	2.00	0.564		
Ethylbenzene*	<0.050	0.050	02/24/2024	ND	2.13	106	2.00	0.761		
Total Xylenes*	<0.150	0.150	02/24/2024	ND	6.44	107	6.00	0.525		
Total BTEX	<0.300	0.300	02/24/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

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	02/23/2024	ND	448	112	400	3.64		

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	02/22/2024	ND	176	88.2	200	6.44	
DRO >C10-C28*	<10.0	10.0	02/22/2024	ND	182	91.0	200	4.69	
EXT DRO >C28-C36	<10.0	10.0	02/22/2024	ND					

Surrogate: 1-Chlorooctane 72.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.7 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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 client for 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 thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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: 02/21/2024
 Reported: 02/26/2024
 Project Name: SHOLES B 25#1 BATTERY
 Project Number: FAE II OPERATING
 Project Location: UL / H SEC 25 T25S - R36E

Sampling Date: 02/21/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW 3 (H240852-32)

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	02/24/2024	ND	2.18	109	2.00	0.347		
Toluene*	<0.050	0.050	02/24/2024	ND	2.16	108	2.00	0.564		
Ethylbenzene*	<0.050	0.050	02/24/2024	ND	2.13	106	2.00	0.761		
Total Xylenes*	<0.150	0.150	02/24/2024	ND	6.44	107	6.00	0.525		
Total BTEX	<0.300	0.300	02/24/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	02/23/2024	ND	432	108	400	3.64		

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	02/22/2024	ND	176	88.2	200	6.44	
DRO >C10-C28*	<10.0	10.0	02/22/2024	ND	182	91.0	200	4.69	
EXT DRO >C28-C36	<10.0	10.0	02/22/2024	ND					

Surrogate: 1-Chlorooctane 68.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 78.5 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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 client for 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 thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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: 02/21/2024
 Reported: 02/26/2024
 Project Name: SHOLES B 25#1 BATTERY
 Project Number: FAE II OPERATING
 Project Location: UL / H SEC 25 T25S - R36E

Sampling Date: 02/21/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW 4 (H240852-33)

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	02/24/2024	ND	2.18	109	2.00	0.347		
Toluene*	<0.050	0.050	02/24/2024	ND	2.16	108	2.00	0.564		
Ethylbenzene*	<0.050	0.050	02/24/2024	ND	2.13	106	2.00	0.761		
Total Xylenes*	<0.150	0.150	02/24/2024	ND	6.44	107	6.00	0.525		
Total BTEX	<0.300	0.300	02/24/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/23/2024	ND	432	108	400	3.64		

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	02/22/2024	ND	176	88.2	200	6.44	
DRO >C10-C28*	<10.0	10.0	02/22/2024	ND	182	91.0	200	4.69	
EXT DRO >C28-C36	<10.0	10.0	02/22/2024	ND					

Surrogate: 1-Chlorooctane 70.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.9 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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 client for 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 thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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: 02/21/2024
 Reported: 02/26/2024
 Project Name: SHOLES B 25#1 BATTERY
 Project Number: FAE II OPERATING
 Project Location: UL / H SEC 25 T25S - R36E

Sampling Date: 02/21/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW 5 (H240852-34)

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	02/24/2024	ND	2.18	109	2.00	0.347		
Toluene*	<0.050	0.050	02/24/2024	ND	2.16	108	2.00	0.564		
Ethylbenzene*	<0.050	0.050	02/24/2024	ND	2.13	106	2.00	0.761		
Total Xylenes*	<0.150	0.150	02/24/2024	ND	6.44	107	6.00	0.525		
Total BTEx	<0.300	0.300	02/24/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	304	16.0	02/23/2024	ND	432	108	400	3.64		

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	02/22/2024	ND	176	88.2	200	6.44	
DRO >C10-C28*	<10.0	10.0	02/22/2024	ND	182	91.0	200	4.69	
EXT DRO >C28-C36	<10.0	10.0	02/22/2024	ND					

Surrogate: 1-Chlorooctane 65.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 74.7 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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 client for 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 thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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: 02/21/2024
 Reported: 02/26/2024
 Project Name: SHOLES B 25#1 BATTERY
 Project Number: FAE II OPERATING
 Project Location: UL / H SEC 25 T25S - R36E

Sampling Date: 02/21/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW 6 (H240852-35)

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	02/24/2024	ND	2.18	109	2.00	0.347		
Toluene*	<0.050	0.050	02/24/2024	ND	2.16	108	2.00	0.564		
Ethylbenzene*	<0.050	0.050	02/24/2024	ND	2.13	106	2.00	0.761		
Total Xylenes*	<0.150	0.150	02/24/2024	ND	6.44	107	6.00	0.525		
Total BTEX	<0.300	0.300	02/24/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	240	16.0	02/23/2024	ND	432	108	400	3.64		

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	02/22/2024	ND	176	88.2	200	6.44	
DRO >C10-C28*	<10.0	10.0	02/22/2024	ND	182	91.0	200	4.69	
EXT DRO >C28-C36	<10.0	10.0	02/22/2024	ND					

Surrogate: 1-Chlorooctane 66.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 75.1 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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 client for 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 thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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: 02/21/2024
 Reported: 02/26/2024
 Project Name: SHOLES B 25#1 BATTERY
 Project Number: FAE II OPERATING
 Project Location: UL / H SEC 25 T25S - R36E

Sampling Date: 02/21/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW 7 (H240852-36)

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	02/24/2024	ND	2.18	109	2.00	0.347		
Toluene*	<0.050	0.050	02/24/2024	ND	2.16	108	2.00	0.564		
Ethylbenzene*	<0.050	0.050	02/24/2024	ND	2.13	106	2.00	0.761		
Total Xylenes*	<0.150	0.150	02/24/2024	ND	6.44	107	6.00	0.525		
Total BTEx	<0.300	0.300	02/24/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	288	16.0	02/23/2024	ND	432	108	400	3.64		

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	02/22/2024	ND	176	88.2	200	6.44	
DRO >C10-C28*	<10.0	10.0	02/22/2024	ND	182	91.0	200	4.69	
EXT DRO >C28-C36	<10.0	10.0	02/22/2024	ND					

Surrogate: 1-Chlorooctane 72.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.1 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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 client for 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 thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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: 02/21/2024
 Reported: 02/26/2024
 Project Name: SHOLES B 25#1 BATTERY
 Project Number: FAE II OPERATING
 Project Location: UL / H SEC 25 T25S - R36E

Sampling Date: 02/21/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW 8 (H240852-37)

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	02/24/2024	ND	2.18	109	2.00	0.347	
Toluene*	<0.050	0.050	02/24/2024	ND	2.16	108	2.00	0.564	
Ethylbenzene*	<0.050	0.050	02/24/2024	ND	2.13	106	2.00	0.761	
Total Xylenes*	<0.150	0.150	02/24/2024	ND	6.44	107	6.00	0.525	
Total BTEX	<0.300	0.300	02/24/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	02/23/2024	ND	432	108	400	3.64	

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	02/22/2024	ND	176	88.2	200	6.44	
DRO >C10-C28*	<10.0	10.0	02/22/2024	ND	182	91.0	200	4.69	
EXT DRO >C28-C36	<10.0	10.0	02/22/2024	ND					

Surrogate: 1-Chlorooctane 74.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.1 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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 client for 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 thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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: 02/21/2024
 Reported: 02/26/2024
 Project Name: SHOLES B 25#1 BATTERY
 Project Number: FAE II OPERATING
 Project Location: UL / H SEC 25 T25S - R36E

Sampling Date: 02/21/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW 9 (H240852-38)

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	02/24/2024	ND	1.93	96.3	2.00	8.30		
Toluene*	<0.050	0.050	02/24/2024	ND	2.00	99.8	2.00	5.61		
Ethylbenzene*	<0.050	0.050	02/24/2024	ND	1.98	99.2	2.00	6.04		
Total Xylenes*	<0.150	0.150	02/24/2024	ND	6.03	100	6.00	5.47		
Total BTEX	<0.300	0.300	02/24/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 115 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	192	16.0	02/23/2024	ND	432	108	400	3.64		

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	02/22/2024	ND	176	88.2	200	6.44	
DRO >C10-C28*	<10.0	10.0	02/22/2024	ND	182	91.0	200	4.69	
EXT DRO >C28-C36	<10.0	10.0	02/22/2024	ND					

Surrogate: 1-Chlorooctane 67.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 76.0 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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 client for 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 thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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: 02/21/2024
 Reported: 02/26/2024
 Project Name: SHOLES B 25#1 BATTERY
 Project Number: FAE II OPERATING
 Project Location: UL / H SEC 25 T25S - R36E

Sampling Date: 02/21/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW 10 (H240852-39)

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	02/24/2024	ND	1.93	96.3	2.00	8.30		
Toluene*	<0.050	0.050	02/24/2024	ND	2.00	99.8	2.00	5.61		
Ethylbenzene*	<0.050	0.050	02/24/2024	ND	1.98	99.2	2.00	6.04		
Total Xylenes*	<0.150	0.150	02/24/2024	ND	6.03	100	6.00	5.47		
Total BTEX	<0.300	0.300	02/24/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	02/23/2024	ND	432	108	400	3.64		

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	02/23/2024	ND	176	88.2	200	6.44	
DRO >C10-C28*	<10.0	10.0	02/23/2024	ND	182	91.0	200	4.69	
EXT DRO >C28-C36	<10.0	10.0	02/23/2024	ND					

Surrogate: 1-Chlorooctane 70.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 78.9 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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 client for 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 thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

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 client for 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 thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

A handwritten signature in black ink, appearing to read "Caley D. Keene".

Caley D. Keene, Lab Director/Quality Manager



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 42 of 45

Company Name: Hungry Horse LLC		BILL TO		ANALYSIS REQUEST																			
Project Manager: Daniel Dominguez		P.O. #:																					
Address: PO Box 1058		Company: FAE II Operating, LLC																					
City: Hobbs	State: NM	Zip: 88241	Attn: Adam Holcomb																				
Phone #: 575 393-3386	Fax #:	Address: 11757 Katy FWY Suite 725																					
Project #:	Project Owner: FAE II Operating, LLC		City: Houston																				
Project Name: Sholes B 25 #1 Battery		State: TX	Zip: 77079																				
Project Location: UL/ H Sec 25 T25S - R36E		Phone #: 806-282-7334																					
Sampler Name: Jerry Heidelberg		Fax #:																					
FOR LAB USE ONLY																							
Lab I.D.	Sample I.D.	(GRAB OR C/OMP)	# CONTAINERS	MATRIX				PRESERV.	SAMPLING														
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :	DATE	TIME	Chloride	TPH	BTEX 8021						
H240852																							
1	FL1	C	1		X					X			2/21/24		X	X	X						
2	FL2	C	1		X					X			2/21/24		X	X	X						
3	FL3	C	1		X					X			2/21/24		X	X	X						
4	FL4	C	1		X					X			2/21/24		X	X	X						
5	FL5	C	1		X					X			2/21/24		X	X	X						
6	FL6	C	1		X					X			2/21/24		X	X	X						
7	FL7	C	1		X					X			2/21/24		X	X	X						
8	FL8	C	1		X					X			2/21/24		X	X	X						
9	FL9	C	1		X					X			2/21/24		X	X	X						
10	FL10	C	1		X					X			2/21/24		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 consequential 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:	Date: 2-21-24	Received By:	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Phone #:
	Time: 1:40		Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Fax #:
Relinquished By:	Date:	Received By:	REMARKS:	
	Time:		Email results to: pm@hungry-horse.com	
			adam@faenergyus.com	
Delivered By: (Circle One)	#140	Sample Condition	CHECKED BY: (Initials)	
Sampler - UPS - Bus - Other:	4.1c	Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/>		
		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		

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



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Page 43 of 45

Company Name: Hungry Horse LLC		BILL TO		ANALYSIS REQUEST																			
Project Manager: Daniel Dominguez		P.O. #:																					
Address: PO Box 1058		Company: FAE II Operating, LLC																					
City: Hobbs	State: NM	Zip: 88241	Attn: Adam Holcomb																				
Phone #: 575 393-3386	Fax #:	Address: 11757 Katy FWY Suite 725																					
Project #:	Project Owner: FAE II Operating, LLC	City: Houston																					
Project Name: Sholes B 25 #1 Battery		State: TX Zip: 77079																					
Project Location: UL/ H Sec 25 T25S - R36E		Phone #: 806-282-7334																					
Sampler Name: Jerry Heidelberg		Fax #:																					
FOR LAB USE ONLY																							
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP	# CONTAINERS	MATRIX				PRESERV.	SAMPLING														
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER	ACID/BASE	ICE / COOL	OTHER	DATE	TIME	Chloride	TPH	BTEX 8021						
H240852																							
11	FL11	C	1		X					X			2/21/24		X	X	X						
12	FL12	C	1		X					X			2/21/24		X	X	X						
13	FL13	C	1		X					X			2/21/24		X	X	X						
14	FL14	C	1		X					X			2/21/24		X	X	X						
15	FL15	C	1		X					X			2/21/24		X	X	X						
16	FL16	C	1		X					X			2/21/24		X	X	X						
17	FL17	C	1		X					X			2/21/24		X	X	X						
18	FL18	C	1		X					X			2/21/24		X	X	X						
19	FL19	C	1		X					X			2/21/24		X	X	X						
20	FL20	C	1		X					X			2/21/24		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 consequential 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: <i>Jerry Heidelberg</i>	Date: 2-21-24	Received By: <i>Adam Holcomb</i>	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Phone #:
	Time: 1405		Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Fax #:
Relinquished By:	Date:	Received By:	REMARKS:	
	Time:		Email results to: pm@hungry-horse.com	
Delivered By: (Circle One)			adam@faenergyus.com	
Sampler - UPS - Bus - Other: <i>4.1c</i>	#140	Sample Condition Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	CHECKED BY: (Initials) <i>20</i>	

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



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Page 44 of 45

Company Name: Hungry Horse LLC		BILL TO		ANALYSIS REQUEST																		
Project Manager: Daniel Dominguez		P.O. #:																				
Address: PO Box 1058		Company: FAE II Operating, LLC																				
City: Hobbs	State: NM	Zip: 88241	Attn: Adam Holcomb																			
Phone #: 575 393-3386	Fax #:	Address: 11757 Katy FWY Suite 725																				
Project #:	Project Owner: FAE II Operating, LLC	City: Houston																				
Project Name: Sholes B 25 #1 Battery		State: TX Zip: 77079																				
Project Location: UL/ H Sec 25 T2S5 - R36E		Phone #: 806-282-7334																				
Sampler Name: Jerry Heidelberg		Fax #:																				
FOR LAB USE ONLY																						
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	MATRIX	PRESERV.	SAMPLING																	
		# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE	ICE / COOL	OTHER :	DATE	TIME	Chloride	TPH	BTEX 8021						
H240852																						
21	FL21	C 1			X				X			2/21/24		X	X	X						
22	FL22	C 1			X				X			2/21/24		X	X	X						
23	FL23	C 1			X				X			2/21/24		X	X	X						
24	FL24	C 1			X				X			2/21/24		X	X	X						
25	FL25	C 1			X				X			2/21/24		X	X	X						
26	FL26	C 1			X				X			2/21/24		X	X	X						
27	FL27	C 1			X				X			2/21/24		X	X	X						
28	FL28	C 1			X				X			2/21/24		X	X	X						
29	FL29	C 1			X				X			2/21/24		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 consequential 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:	Date: 2-21-24	Received By:	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:
	Time: 1:405		Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Fax #:
Relinquished By:	Date:	Received By:	REMARKS: Email results to: pm@hungry-horse.com adam@faenergyus.com
	Time:		
Delivered By: (Circle One)			
Sampler - UPS - Bus - Other: #140 4.1c	Sample Condition Cool Intact <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	CHECKED BY: (Initials) 	

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


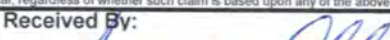



101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Hungry Horse LLC				BILL TO				ANALYSIS REQUEST																																					
Project Manager: Daniel Dominguez				P.O. #:																																									
Address: PO Box 1058				Company: FAE II Operating, LLC																																									
City: Hobbs		State: NM		Zip: 88241		Attn: Adam Holcomb																																							
Phone #: 575 393-3386		Fax #:		Address: 11757 Katy FWY Suite 725																																									
Project #:		Project Owner: FAE II Operating, LLC		City: Houston																																									
Project Name: Sholes B 25 #1 Battery				State: TX		Zip: 77079																																							
Project Location: UL/ H Sec 25 T25S - R36E				Phone #: 806-282-7334																																									
Sampler Name: Jerry Heidelberg				Fax #:																																									
FOR LAB USE ONLY				MATRIX		PRESERV.		SAMPLING																																					
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													
H240852		30 SW1		C 1				X										X				2/21/24				X		X		X															
		31 SW2		C 1				X										X				2/21/24				X		X		X															
		32 SW3		C 1				X										X				2/21/24				X		X		X															
		33 SW4		C 1				X										X				2/21/24				X		X		X															
		34 SW5		C 1				X										X				2/21/24				X		X		X															
		35 SW6		C 1				X										X				2/21/24				X		X		X															
		36 SW7		C 1				X										X				2/21/24				X		X		X															
		37 SW8		C 1				X										X				2/21/24				X		X		X															
		38 SW9		C 1				X										X				2/21/24				X		X		X															
		39 SW10		C 1				X										X				2/21/24				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 consequential 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: 		Date: 2-21-24	Received By: 		Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Phone #:
		Time: 1:405			Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Fax #:
Relinquished By:		Date:	Received By:		REMARKS: Email results to: pm@hungry-horse.com adam@faenergyus.com	
Time:						
Delivered By: (Circle One)			#140	Sample Condition Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No	CHECKED BY: (Initials) 	
Sampler - UPS - Bus - Other: 4.1c						

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

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

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

QUESTIONS

Action 328366

QUESTIONS

Operator: FAE II Operating LLC 11757 Katy Freeway, Suite 725 Houston, TX 77079	OGRID: 329326
	Action Number: 328366
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2327553474
Incident Name	NAPP2327553474 SHOLES B 25 TANK BATTERY @ 30-025-09812
Incident Type	Oil Release
Incident Status	Remediation Closure Report Received
Incident Well	[30-025-09812] SHOLES B 25 #001

Location of Release Source	
Please answer all the questions in this group.	
Site Name	SHOLES B 25 TANK BATTERY
Date Release Discovered	10/02/2023
Surface Owner	Private

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

Nature and Volume of Release	
Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.	
Crude Oil Released (bbls) Details	Cause: Overflow - Tank, Pit, Etc. Production Tank Crude Oil Released: 10 BBL Recovered: 9 BBL Lost: 1 BBL.
Produced Water Released (bbls) Details	Cause: Overflow - Tank, Pit, Etc. Production Tank Produced Water Released: 80 BBL Recovered: 75 BBL Lost: 5 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	80 bbls produced water released and 10 bbls oil released at the Sholes B 25 Battery. We lost pressure to the FWKO, sending all fluid to our oil tanks which overflowed. 95% of the released volume was inside containment, with ~7 bbls migrating over berm onto the pad and lease road to the West of the battery. All free liquid has been removed with a vacuum truck and cleanup is underway to remove contaminated soil.

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

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

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

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

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

QUESTIONS, Page 2

Action 328366

QUESTIONS (continued)

Operator: FAE II Operating LLC 11757 Katy Freeway, Suite 725 Houston, TX 77079	OGRID:
	329326
	Action Number:
	328366
Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)	

QUESTIONS

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

Initial Response

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

The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	Not answered.

Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.

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

I hereby agree and sign off to the above statement	Name: Alexis Bolanos Title: Production & Regulatory Analyst Email: alex@faenergyus.com Date: 04/01/2024
--	--

District I

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

District II

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

District III

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

District IV

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

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

QUESTIONS, Page 3

Action 328366

QUESTIONS (continued)

Operator: FAE II Operating LLC 11757 Katy Freeway, Suite 725 Houston, TX 77079	OGRID:
	329326
	Action Number:
	328366
Action Type:	
[C-141] Remediation Closure Request C-141 (C-141-v-Closure)	

QUESTIONS**Site Characterization**

Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 100 and 500 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Greater than 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1 and 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Between 1 and 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between ½ and 1 (mi.)
Any other fresh water well or spring	Between 1 and 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Between ½ and 1 (mi.)
A wetland	Greater than 5 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Between 1 and 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

Remediation Plan

Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

Requesting a remediation plan approval with this submission	Yes
Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No

Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)

Chloride	(EPA 300.0 or SM4500 Cl B)	6480
TPH (GRO+DRO+MRO)	(EPA SW-846 Method 8015M)	1967
GRO+DRO	(EPA SW-846 Method 8015M)	1490
BTEX	(EPA SW-846 Method 8021B or 8260B)	0
Benzene	(EPA SW-846 Method 8021B or 8260B)	0

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.

On what estimated date will the remediation commence	02/05/2024
On what date will (or did) the final sampling or liner inspection occur	02/21/2024
On what date will (or was) the remediation complete(d)	03/15/2024
What is the estimated surface area (in square feet) that will be reclaimed	0
What is the estimated volume (in cubic yards) that will be reclaimed	0
What is the estimated surface area (in square feet) that will be remediated	5800
What is the estimated volume (in cubic yards) that will be remediated	400

These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

District I

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

District II

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

District III

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

District IV

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

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

QUESTIONS, Page 4

Action 328366

QUESTIONS (continued)

Operator: FAE II Operating LLC 11757 Katy Freeway, Suite 725 Houston, TX 77079	OGRID:	329326
	Action Number:	328366
	Action Type:	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Remediation Plan (continued)	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
<i>(Select all answers below that apply.)</i>	
(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for off-site disposal	R360 Artesia LLC LANDFARM [FEEM0112340644]
OR which OCD approved well (API) will be used for off-site disposal	Not answered.
OR is the off-site disposal site, to be used, out-of-state	Not answered.
OR is the off-site disposal site, to be used, an NMED facility	Not answered.
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	No
(In Situ) Soil Vapor Extraction	No
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	No
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	No
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	No
Ground Water Abatement pursuant to 19.15.30 NMAC	No
OTHER (Non-listed remedial process)	Not answered.
<i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i>	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
I hereby agree and sign off to the above statement	Name: Alexis Bolanos Title: Production & Regulatory Analyst Email: alex@faenergyus.com Date: 04/01/2024
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	

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

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

QUESTIONS, Page 5

Action 328366

QUESTIONS (continued)

Operator: FAE II Operating LLC 11757 Katy Freeway, Suite 725 Houston, TX 77079	OGRID: 329326
	Action Number: 328366
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Deferral Requests Only	
Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.	
Requesting a deferral of the remediation closure due date with the approval of this submission	No

District I

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

District II

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

District III

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

District IV

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

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

QUESTIONS, Page 6

Action 328366

QUESTIONS (continued)

Operator: FAE II Operating LLC 11757 Katy Freeway, Suite 725 Houston, TX 77079	OGRID:
	329326
	Action Number:
	328366
Action Type:	
[C-141] Remediation Closure Request C-141 (C-141-v-Closure)	

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	314712
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	02/21/2024
What was the (estimated) number of samples that were to be gathered	39
What was the sampling surface area in square feet	5800

Remediation Closure Request

Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.

Requesting a remediation closure approval with this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes
What was the total surface area (in square feet) remediated	5800
What was the total volume (cubic yards) remediated	400
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes
What was the total surface area (in square feet) reclaimed	0
What was the total volume (in cubic yards) reclaimed	0
Summarize any additional remediation activities not included by answers (above)	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 Chlorides are all below the NMOCD Closure Criteria.

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 (in .pdf format) 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.

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.

I hereby agree and sign off to the above statement	Name: Alexis Bolanos Title: Production & Regulatory Analyst Email: alex@faenergyus.com Date: 04/01/2024
--	--

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

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

QUESTIONS, Page 7

Action 328366

QUESTIONS (continued)

Operator: FAE II Operating LLC 11757 Katy Freeway, Suite 725 Houston, TX 77079	OGRID: 329326
	Action Number: 328366
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Reclamation Report	
Only answer the questions in this group if all reclamation steps have been completed.	
Requesting a reclamation approval with this submission	No

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 328366

CONDITIONS

Operator: FAE II Operating LLC 11757 Katy Freeway, Suite 725 Houston, TX 77079	OGRID: 329326
	Action Number: 328366
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
nvelez	None	5/7/2024