

|                |                |
|----------------|----------------|
| Incident ID    | NAPP2120154058 |
| District RP    |                |
| Facility ID    |                |
| Application ID |                |

## Closure

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

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

- ☒ A scaled site and sampling diagram as described in 19.15.29.11 NMAC
- ☒ Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)
- ☒ Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)
- ☒ Description of remediation activities

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

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

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

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

**OCD Only**

Received by: Robert Hamlet Date: 3/4/2022

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

Closure Approved by: Robert Hamlet Date: 3/4/2022

Printed Name: Robert Hamlet Title: Environmental Specialist - Advanced



## Remediation Summary and Closure Request

**Durango Midstream LLC  
6" Old Lusk\_7/19/21\_001\_0  
Eddy County, New Mexico**

**Unit Letter "I", Section 1, Township 18 South, Range 31 East  
Latitude 32.774510 North, Longitude 103.815045 West  
NMOCD Incident # nAPP2120154058**

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Prepared For:

Durango Midstream LLC  
47 Conoco Rd  
Maljamar, NM 88264

Prepared By:

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

**October 2021**

A handwritten signature in cursive script, reading "Lindsey Nevels", written in black ink over a horizontal line.

Lindsey Nevels  
Project Manager  
lnevels@hungry-horse.com

A handwritten signature in cursive script, reading "Daniel Dominguez", written in black ink over a horizontal line.

Daniel Dominguez  
Environmental Manager  
ddominguez@hungry-horse.com

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## HUNGRY HORSE, LLC

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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 I (NE/SE) Section 1, Township 18 South, Range 31 East, approximately 7 miles Southwest of Maljamar, in Eddy County, New Mexico. The property is Federally owned. Topographic Map, OSE POD Locations Map, and USGS Well Locations Map are included as Figure 1, Figure 2, and Figure 3, respectively.

The release occurred on an active pipeline; Latitude 32.774510 North, Longitude 103.815045 West. The Initial NMOCD Form C-141 indicated that on July 19, 2021 approximately thirty and one half bbls of produced water were released when a pipeline ruptured. A crew was dispatched to the release site and the line was repaired; however, no fluid was recovered. Previously submitted pages of the NMOCD Form C-141 are available on the NMOCD Imaging System. NMOCD Form C-141 Closure page is included as Attachment V.

### NMOCD Site Classification:

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

One USGS well was located near the site, however the distance to this well is greater than a half mile and the well data is older than twenty-five years. Therefore, as no water wells could be located within a half mile of the release area, depth to water could not be determined. Consequently, the site was delineated and further remediated according to the strictest NMOCD Closure Criteria. Utilizing this information, the NMOCD Closure Criteria for the Site were determined as follows:

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





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**Delineation and Remediation Activities:**

On July 27 and 28, 2021, Hungry Horse conducted an initial site assessment and a series of sampling events. During the sampling events, sample test trenches 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, sample test trenches were advanced along the inferred 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 test trenches, soil samples were collected and field screened for the presence of volatile organic compounds via a photoionization detector (PID) and chloride concentrations utilizing a Hach Quantab® chloride test kit.

Based on field observations and field test data, eighteen representative soil samples were selected for laboratory analysis. Delineation soil samples SP1 through SP5, and 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 surf and 4', SP2 at surf, SP3 at surf and 4', SP4 at surf, and SP5 at surf, which exhibited TPH and/or chloride concentrations in excess of NMOCD Closure Criteria.

On July 28 through 30, 2021, remediation activities commenced on location. The release area was excavated to a depth ranging from approximately one to six feet bgs. The area characterized by sample location SP1 was excavated to a depth of approximately six feet bgs. The area characterized by sample location SP2 was excavated to a depth of approximately three feet bgs. The area characterized by sample location SP3 was excavated to a depth of approximately five feet bgs. The area characterized by sample location SP4 was excavated to a depth of approximately two feet bgs. And the area characterized by sample location SP5 was excavated to a depth of approximately one foot bgs. Excavated soil was temporarily stockpiled at a nearby location, atop plastic, then hauled to a state approved facility for disposal.

The areas characterized by sample locations SP1 and SP3 were resampled at their respective depths and soil samples submitted to the laboratory for analysis. Laboratory analytical results indicated contaminant concentrations were below the NMOCD Closure Criteria in each of the submitted samples.

After excavation activities were complete, on August 12, 2021, twelve composite confirmation soil samples were collected from the excavation floor and sidewalls. Soil samples BH1 through BH7 and SW1 through SW5, 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 SW5 at 1', which exhibited chloride concentrations in excess of NMOCD Closure Criteria.

On September 15, 2021, excavation activities resumed on location. Impacted soil in the area characterized by sample location SW5 was excavated and resampled. Soil sample SW5b was submitted to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated contaminant concentrations were below the NMOCD Closure Criteria for the submitted sample.

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

The excavated area measured approximately one hundred feet in length, eight to eighteen feet in width and one to six feet in depth. During remediation activities approximately 250 cubic yards of impacted soil were excavated and hauled to an NMOCD approved disposal facility.

### **Restoration, Reclamation, and Re-Vegetation:**

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

### **Closure Request:**

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

Based on laboratory analytical results and field activities conducted to date, Hungry Horse recommends Durango Midstream provide copies of this *Remediation Summary and Closure Request* to the appropriate agencies and request closure be granted to the 6" Old Lusk.



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**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.



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**Distribution:**

**Durango Midstream LLC**

47 Conoco Rd.  
Maljamar, NM 88264

**New Mexico Energy, Minerals and Natural Resources Department**

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

**New Mexico Bureau of Land Management**

620 E. Greene St  
Carlsbad, NM 88220

## **Figures**





**Figure 1**

Topographic Map  
Durango Midstream  
6" Old Lusk\_7/19/21\_001\_0  
GPS: 32.77451, -103.815045  
Eddy County

**Legend:**

- 6" Old Lusk\_7/19/21\_001\_0 Location



Drafted: dd  
Checked: lmn  
Date: 7/26/21



**Figure 2**

OSE POD Locations Map  
Durango Midstream  
6" Old Lusk\_7/19/21\_001\_0  
GPS: 32.77451, -103.815045  
Eddy County

**Legend:**

- 6" Old Lusk\_7/19/21\_001\_0 Location

Drafted: dd  
Checked: Imn  
Date: 7/26/21





**Figure 3**

USGS Well Locations Map  
Durango Midstream  
6" Old Lusk\_7/19/21\_001\_0  
GPS: 32.77451, -103.815045  
Eddy County

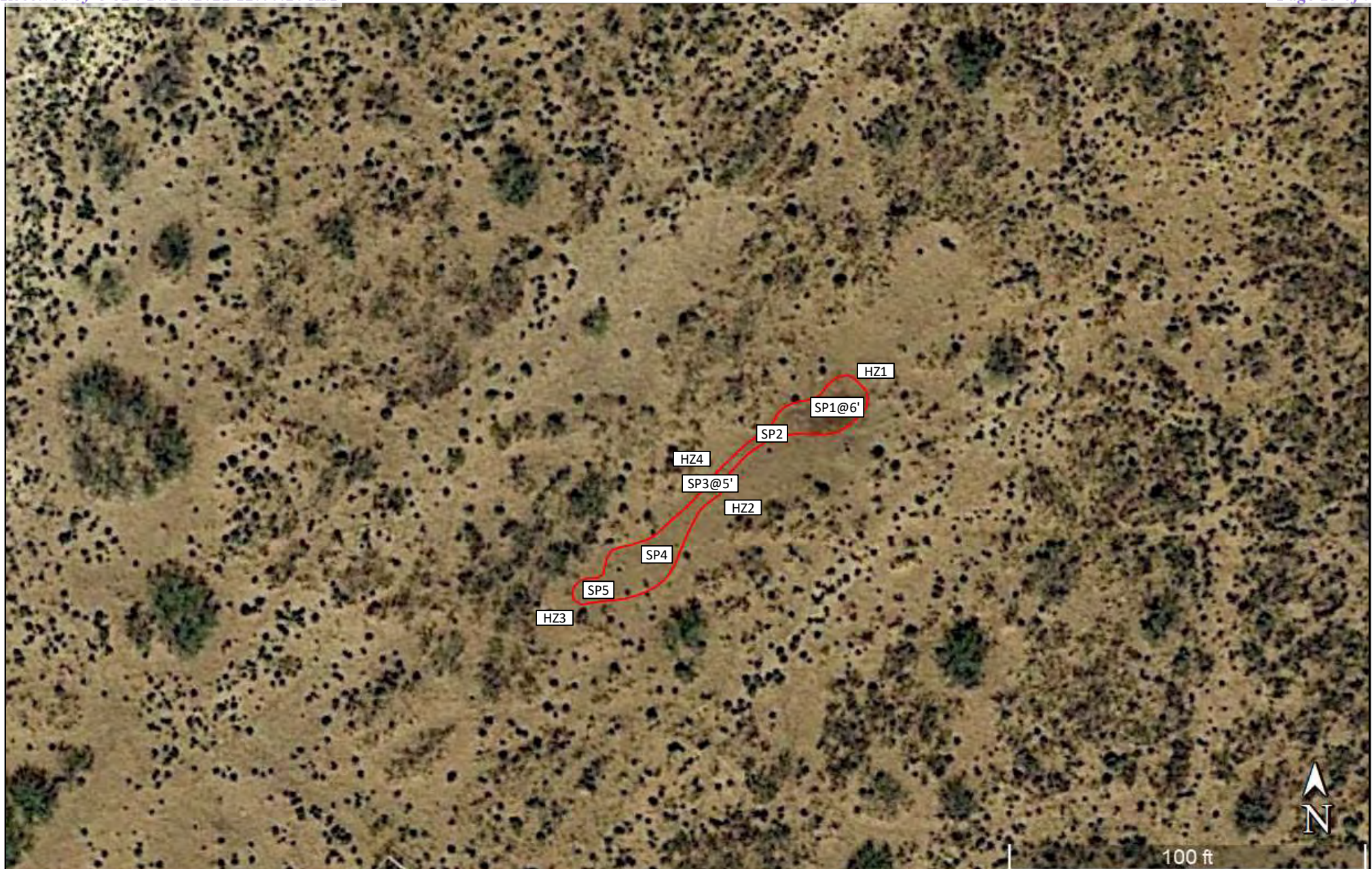
**Legend:**

- 6" Old Lusk\_7/19/21\_001\_0 Location
- USGS Well Location

Drafted: dd  
Checked: Imn  
Date: 7/26/21







**Figure 4**

Delineation Sample Map  
Durango Midstream  
6" Old Lusk\_7/19/21\_001\_0  
GPS: 32.77451, -103.815045  
Eddy County

**Legend:**

-  Release Area  
 Delineation Sample Location



Drafted: dd  
Checked: Imn  
Date: 7/29/21



**Figure 5**

Excavation Sample Map

Durango Midstream

6" Old Lusk\_7/19/21\_001\_0

GPS: 32.77451, -103.815045

Eddy County

**Legend:**

Excavated Area



Composite Confirmation Sample Location

Drafted: dd

Checked: Imn

Date: 9/15/21



## **Table**

**TABLE 1**  
**Summary of Soil Sample Laboratory Analytical Results**  
**Durango Midstream**  
**6" Old Lusk\_7/19/21\_001\_0**  
**NMOCD Ref. #: nAPP2120154058**

| Sample ID                     | Date    | Depth (ft) | Soil Status | Benzene (mg/kg) | BTEX (mg/kg) | GRO C <sub>6</sub> -C <sub>10</sub> (mg/kg) | DRO C <sub>10</sub> -C <sub>28</sub> (mg/kg) | GRO + DRO C <sub>6</sub> -C <sub>28</sub> (mg/kg) | ORO C <sub>28</sub> -C <sub>36</sub> (mg/kg) | TPH C <sub>6</sub> -C <sub>36</sub> (mg/kg) | Chloride (mg/kg) |
|-------------------------------|---------|------------|-------------|-----------------|--------------|---|--|---|--|---|------------------|
| SP1                           | 7/28/21 | Surf       | Excavated   | 0.128           | 8.23         | 496   | 20,900                                       | 21,396  | 3,990  | <b>25,386</b>                               | <b>880</b>       |
|                               | 7/28/21 | 4          | Excavated   | <0.050          | <0.300       | <10.0                                       | 89.8   | 90  | 46   | <b>135</b>                                  | 240              |
| SP2                           | 7/28/21 | Surf       | Excavated   | <0.050          | <0.300       | <50.0                                       | 5,020  | 5,020   | 1,140  | <b>6,160</b>                                | 320              |
|                               | 7/28/21 | 4          | In-Situ     | <0.050          | <0.300       | <10.0                                       | 24.8   | 24.8  | 12.4   | 37.2  | 176              |
| SP3                           | 7/28/21 | Surf       | Excavated   | <0.050          | <0.300       | <100  | 7,180  | 7,180   | 1,610  | <b>8,790</b>                                | 464              |
|                               | 7/28/21 | 4          | Excavated   | <0.050          | <0.300       | <10.0                                       | <10.0  | <20.0   | <10.0  | <30.0                                       | <b>784</b>       |
| SP4                           | 7/28/21 | Surf       | Excavated   | <0.050          | <0.300       | 100   | 9,280  | 9,380   | 2,090  | <b>11,470</b>                               | 496              |
|                               | 7/28/21 | 4          | In-Situ     | <0.050          | <0.300       | <10.0                                       | <10.0  | <20.0   | <10.0  | <30.0                                       | 336              |
| SP5                           | 7/28/21 | Surf       | Excavated   | <0.050          | 0.326        | <100  | 13,200                                       | 13,200  | 3,220  | <b>16,420</b>                               | <b>608</b>       |
|                               | 7/28/21 | 4          | In-Situ     | <0.050          | <0.300       | <10.0                                       | <10.0  | <20.0   | <10.0  | <30.0                                       | 48               |
| HZ1                           | 7/27/21 | Surf       | In-Situ     | <0.050          | <0.300       | <10.0                                       | <10.0  | <20.0   | <10.0  | <30.0                                       | 16.0             |
|                               | 7/27/21 | 1          | In-Situ     | <0.050          | <0.300       | <10.0                                       | <10.0  | <20.0   | <10.0  | <30.0                                       | 32.0             |
| HZ2                           | 7/27/21 | Surf       | In-Situ     | <0.050          | <0.300       | <10.0                                       | <10.0  | <20.0   | <10.0  | <30.0                                       | 32.0             |
|                               | 7/27/21 | 1          | In-Situ     | <0.050          | <0.300       | <10.0                                       | <10.0  | <20.0   | <10.0  | <30.0                                       | 32.0             |
| HZ3                           | 7/27/21 | Surf       | In-Situ     | <0.050          | <0.300       | <10.0                                       | <10.0  | <20.0   | <10.0  | <30.0                                       | <16.0            |
|                               | 7/27/21 | 1          | In-Situ     | <0.050          | <0.300       | <10.0                                       | <10.0  | <20.0   | <10.0  | <30.0                                       | <16.0            |
| HZ4                           | 7/27/21 | Surf       | In-Situ     | <0.050          | <0.300       | <10.0                                       | <10.0  | <20.0   | <10.0  | <30.0                                       | <16.0            |
|                               | 7/27/21 | 1          | In-Situ     | <0.050          | <0.300       | <10.0                                       | <10.0  | <20.0   | <10.0  | <30.0                                       | <16.0            |
| SP1@6                         | 8/10/21 | 6          | In-Situ     | <0.050          | <0.300       | <10.0                                       | <10.0  | <20.0   | <10.0  | <30.0                                       | 112              |
| SP3@5                         | 8/10/21 | 5          | In-Situ     | <0.050          | <0.300       | <10.0                                       | <10.0  | <20.0   | <10.0  | <30.0                                       | 80.0             |
| BH1                           | 8/12/21 | 1          | In-Situ     | <0.050          | <0.300       | <10.0                                       | <10.0  | <20.0   | <10.0  | <30.0                                       | 16.0             |
| BH2                           | 8/12/21 | 2          | In-Situ     | <0.050          | <0.300       | <10.0                                       | 12.1   | 12.1  | <10.0  | 12.1  | 16.0             |
| BH3                           | 8/12/21 | 2          | In-Situ     | <0.050          | <0.300       | <10.0                                       | 31.7   | 31.7  | <10.0  | 31.7  | 32.0             |
| BH4                           | 8/12/21 | 5          | In-Situ     | <0.050          | <0.300       | <10.0                                       | <10.0  | <20.0   | <10.0  | <30.0                                       | 192              |
| BH5                           | 8/12/21 | 3          | In-Situ     | <0.050          | <0.300       | <10.0                                       | <10.0  | <20.0   | <10.0  | <30.0                                       | 224              |
| BH6                           | 8/12/21 | 6          | In-Situ     | <0.050          | <0.300       | <10.0                                       | <10.0  | <20.0   | <10.0  | <30.0                                       | 224              |
| BH7                           | 8/12/21 | 6          | In-Situ     | <0.050          | <0.300       | <10.0                                       | <10.0  | <20.0   | <10.0  | <30.0                                       | 256              |
| SW1                           | 8/12/21 | 1          | In-Situ     | <0.050          | <0.300       | <10.0                                       | <10.0  | <20.0   | <10.0  | <30.0                                       | 48.0             |
| SW2                           | 8/12/21 | 1.5        | In-Situ     | <0.050          | <0.300       | <10.0                                       | <10.0  | <20.0   | <10.0  | <30.0                                       | 48.0             |
| SW3                           | 8/12/21 | 3          | In-Situ     | <0.050          | <0.300       | <10.0                                       | <10.0  | <20.0   | <10.0  | <30.0                                       | 32.0             |
| SW4                           | 8/12/21 | 1.5        | In-Situ     | <0.050          | <0.300       | <10.0                                       | <10.0  | <20.0   | <10.0  | <30.0                                       | 48.0             |
| SW5                           | 8/12/21 | 1          | Excavated   | <0.050          | <0.300       | <10.0                                       | <10.0  | <20.0   | <10.0  | <30.0                                       | <b>912</b>       |
| SW5b                          | 9/15/21 | 1          | In-Situ     | ND              | ND           | ND  | ND   | ND  | ND   | ND  | ND               |
| <b>NMOCD Closure Criteria</b> |         |            |             | <b>10</b>       | <b>50</b>    | -   | -  | <b>N/A</b>  | -  | <b>100</b>                                  | <b>600</b>       |

**NOTES:**

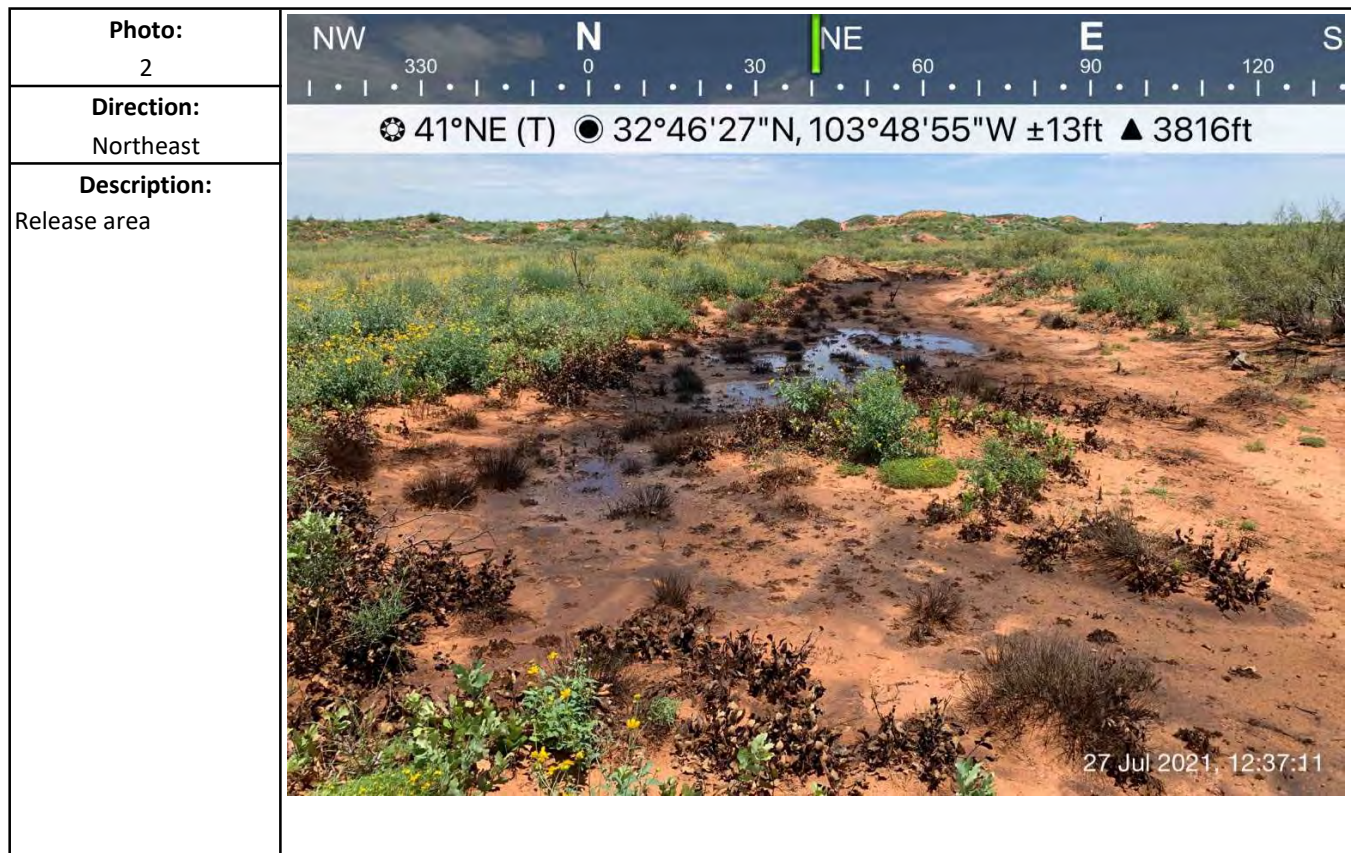
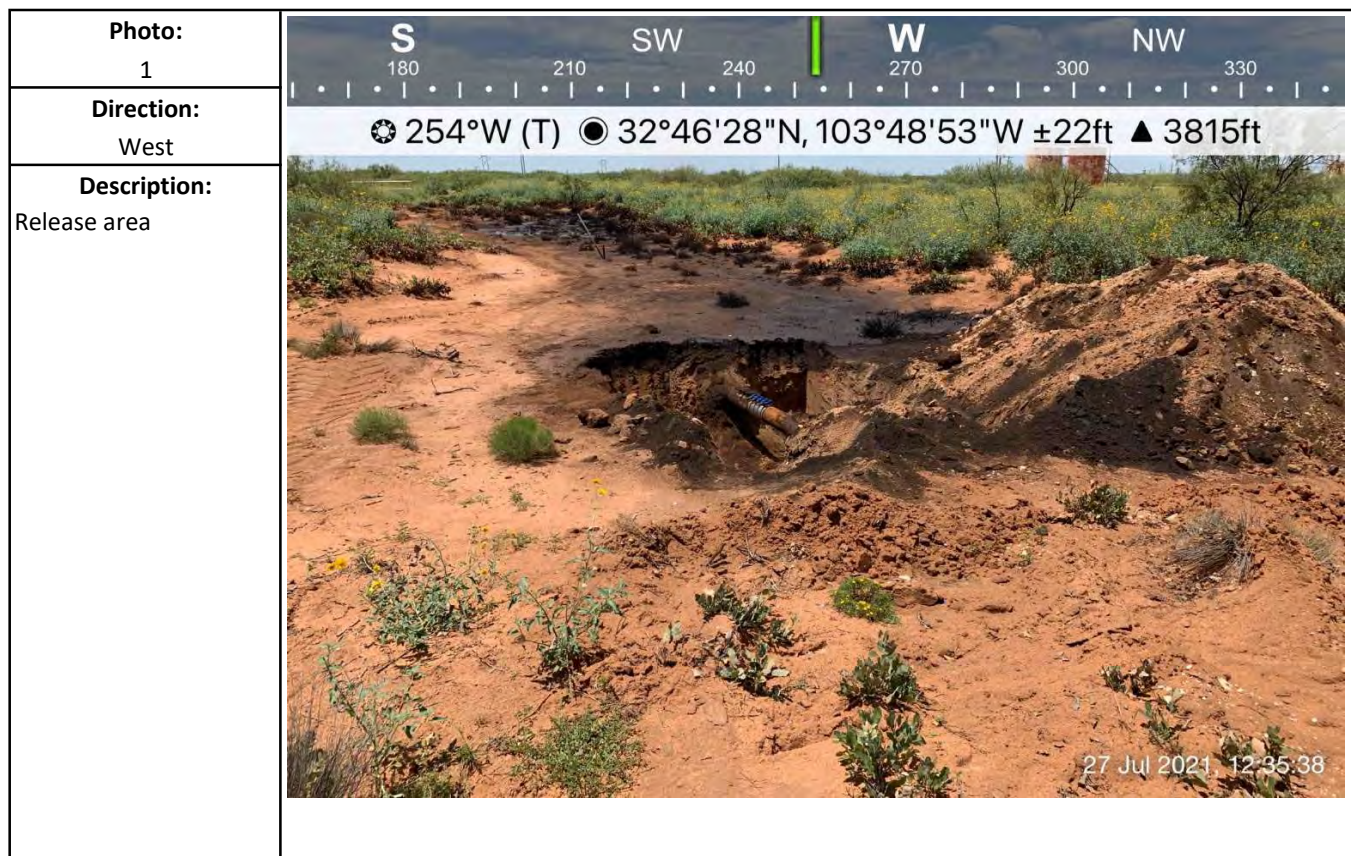
- = Sample not analyzed for that constituent.

**Bold** text denotes a concentration that exceeds the NMOCD Closure Criteria

## **Attachment I Site Photographs**

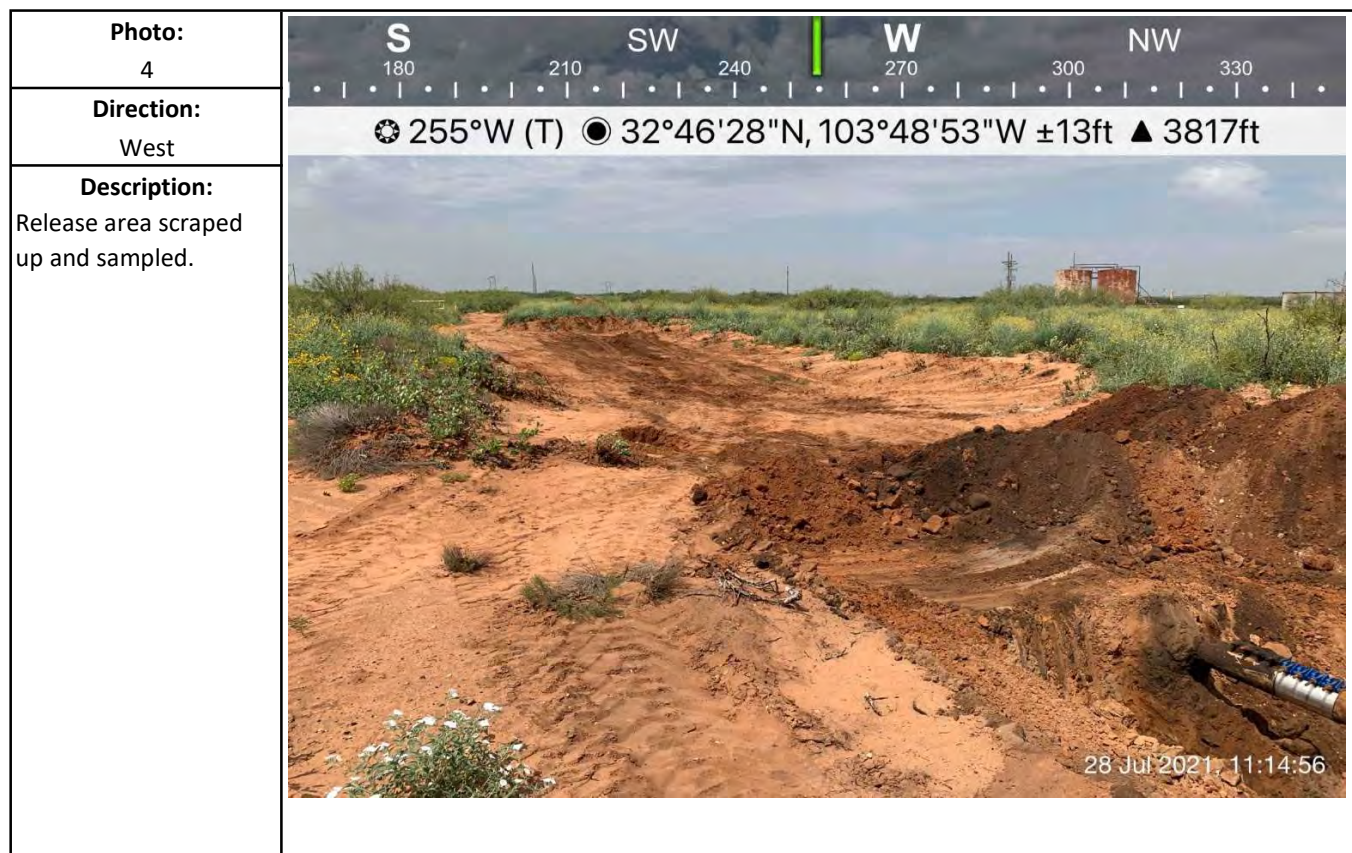
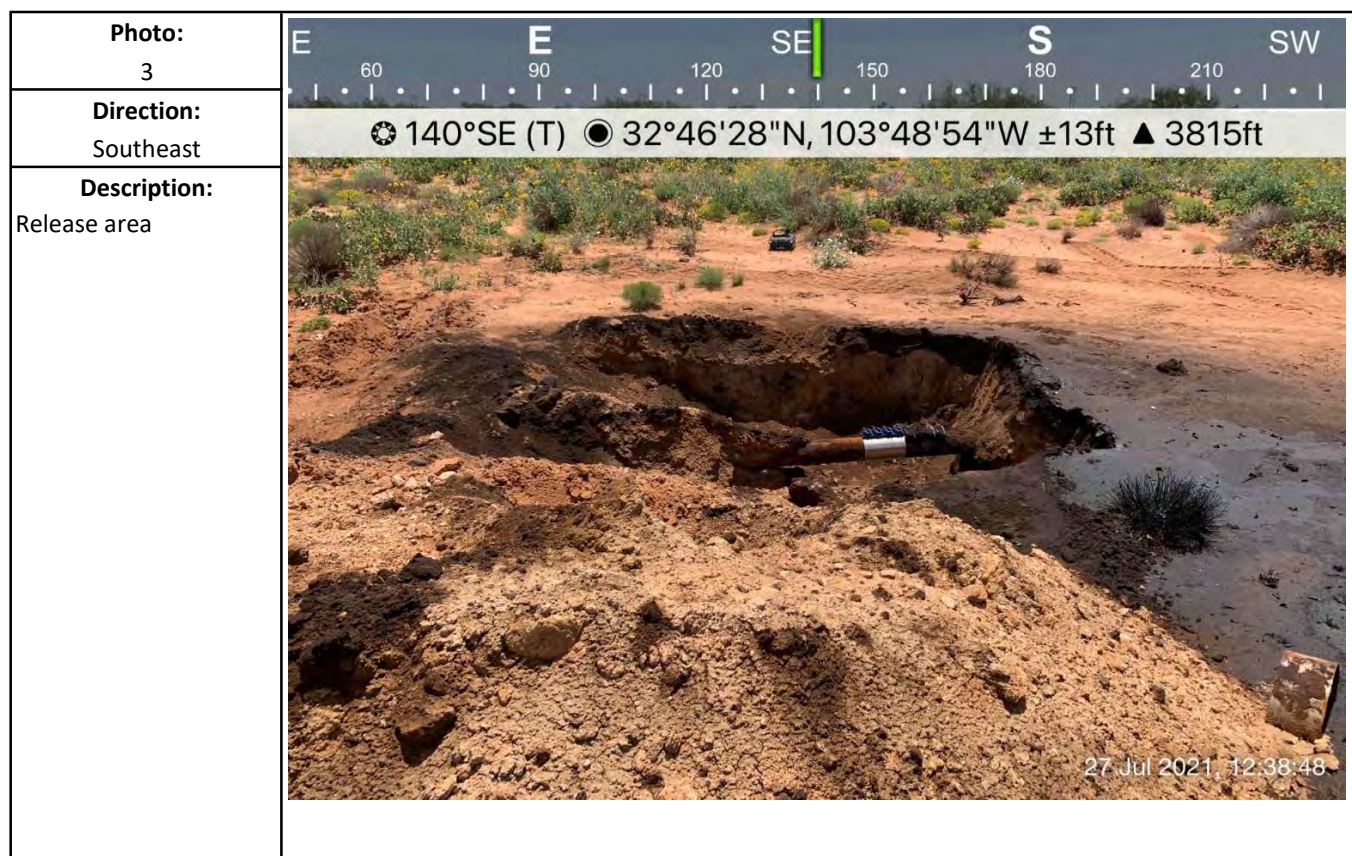


## Photographs



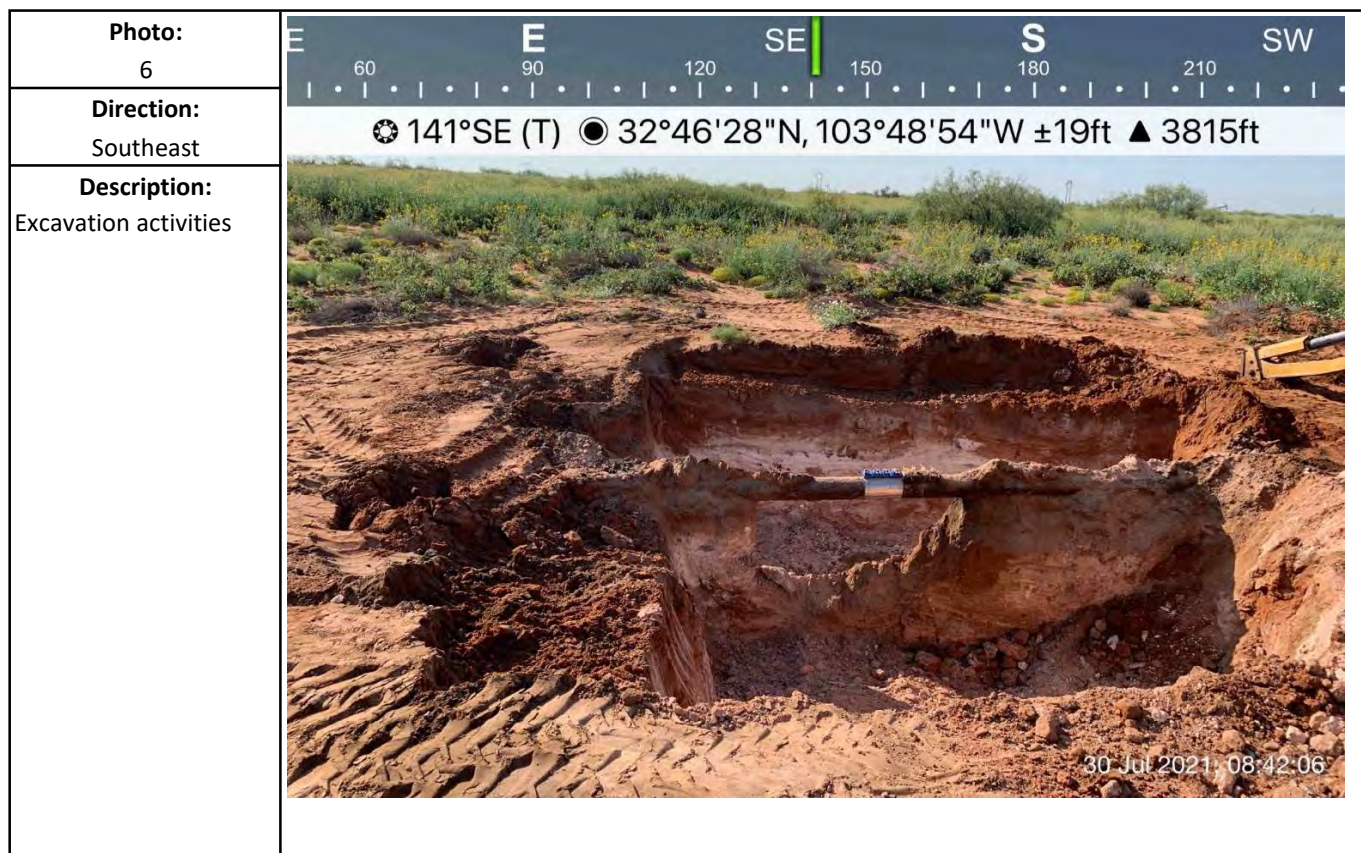
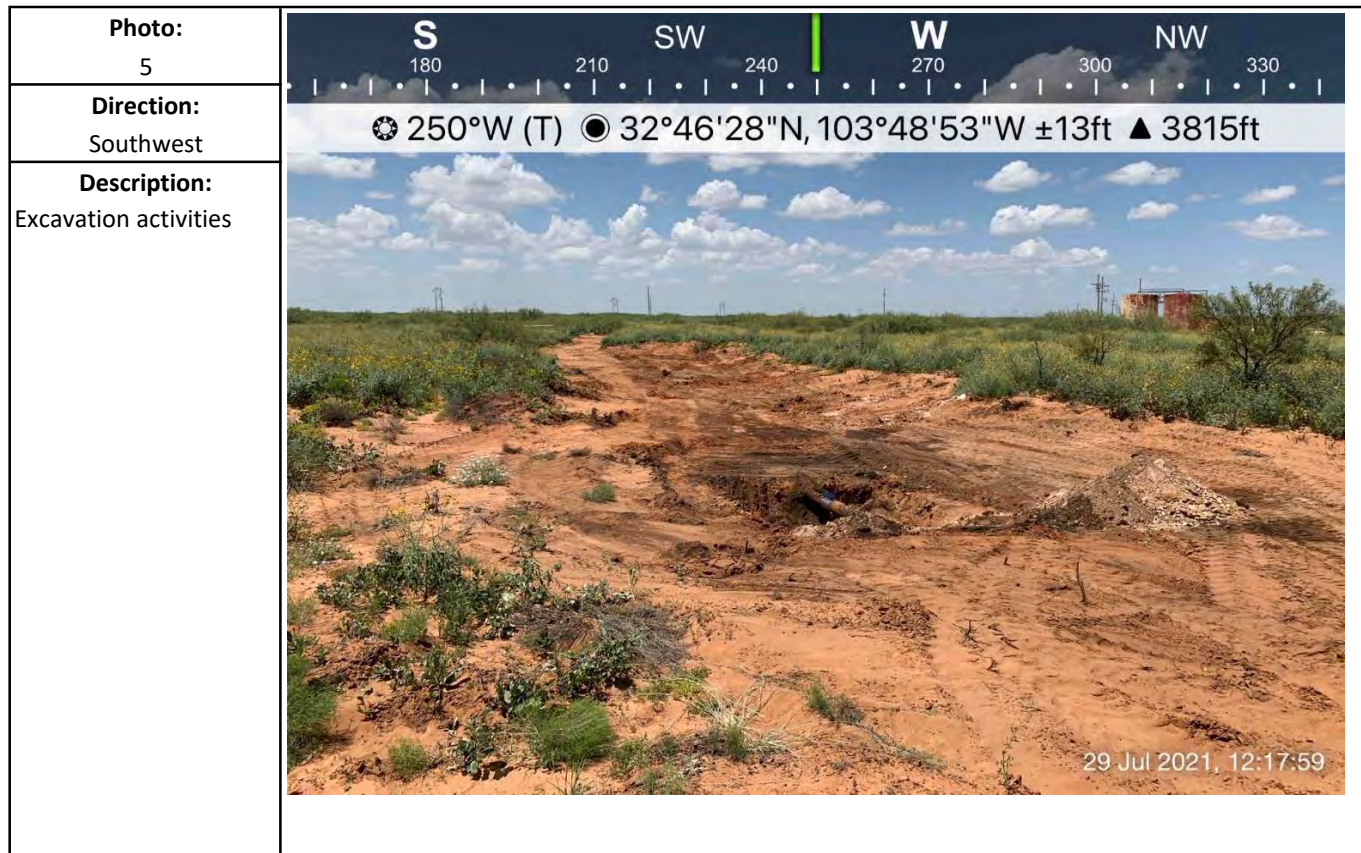


## Photographs



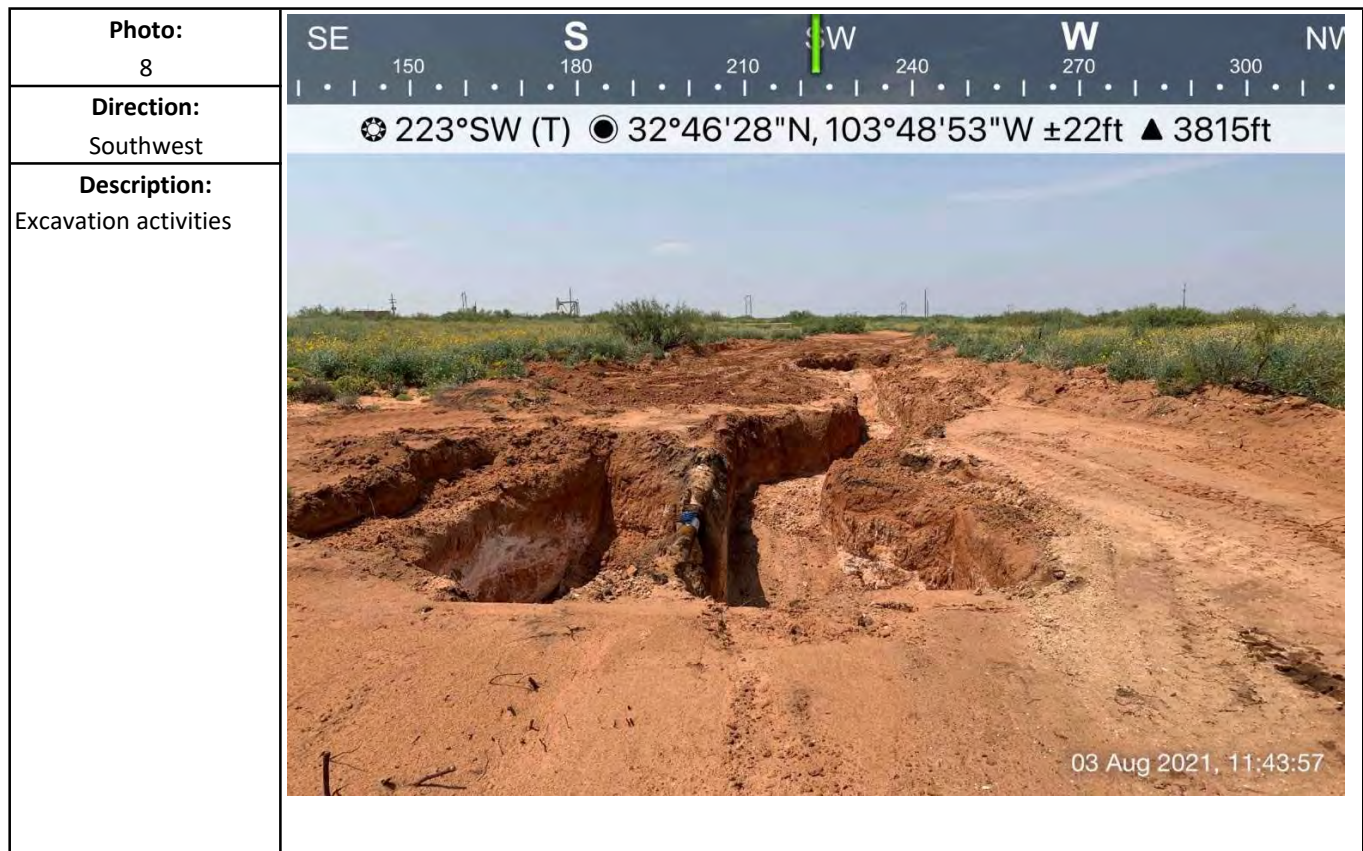
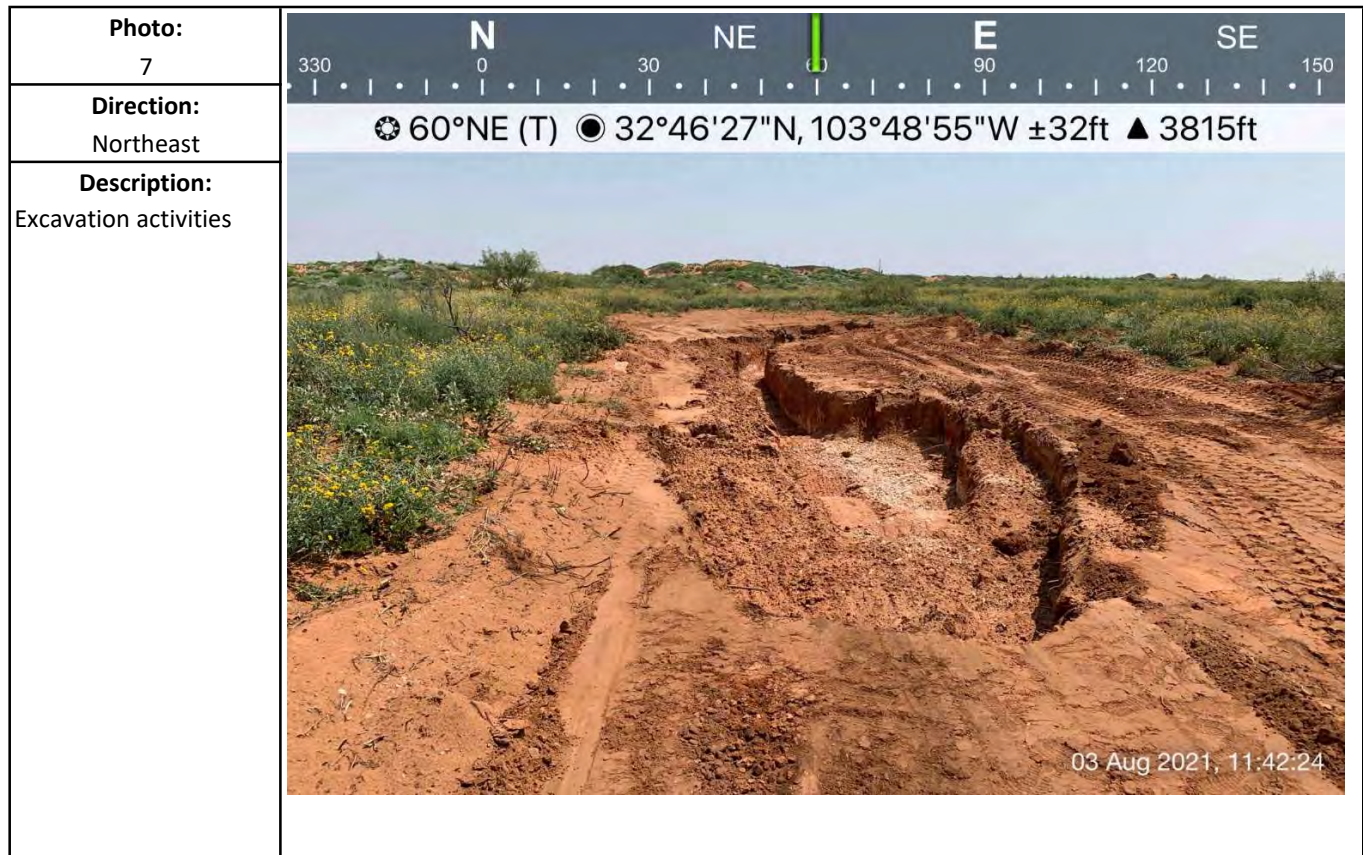


## Photographs



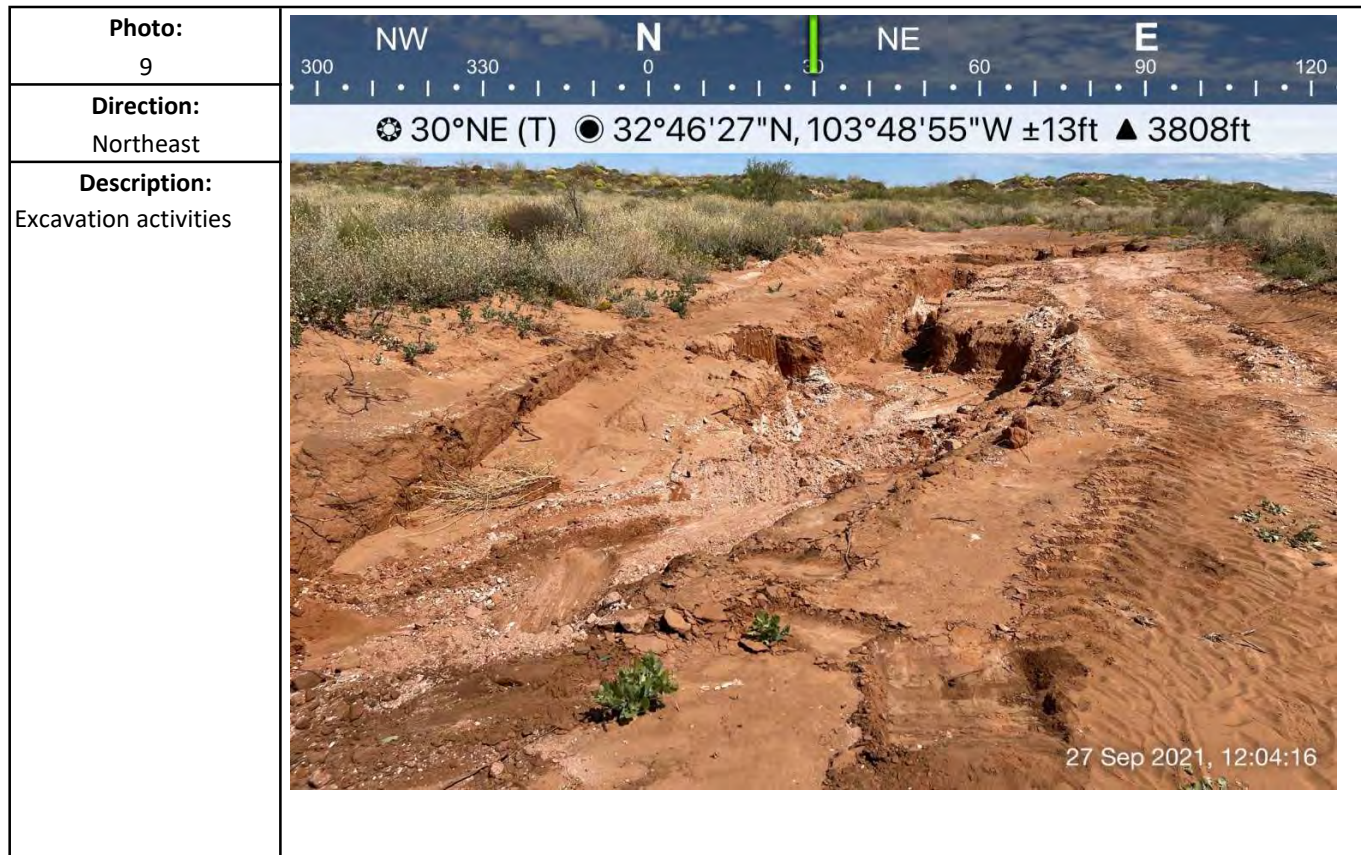


## Photographs





## Photographs



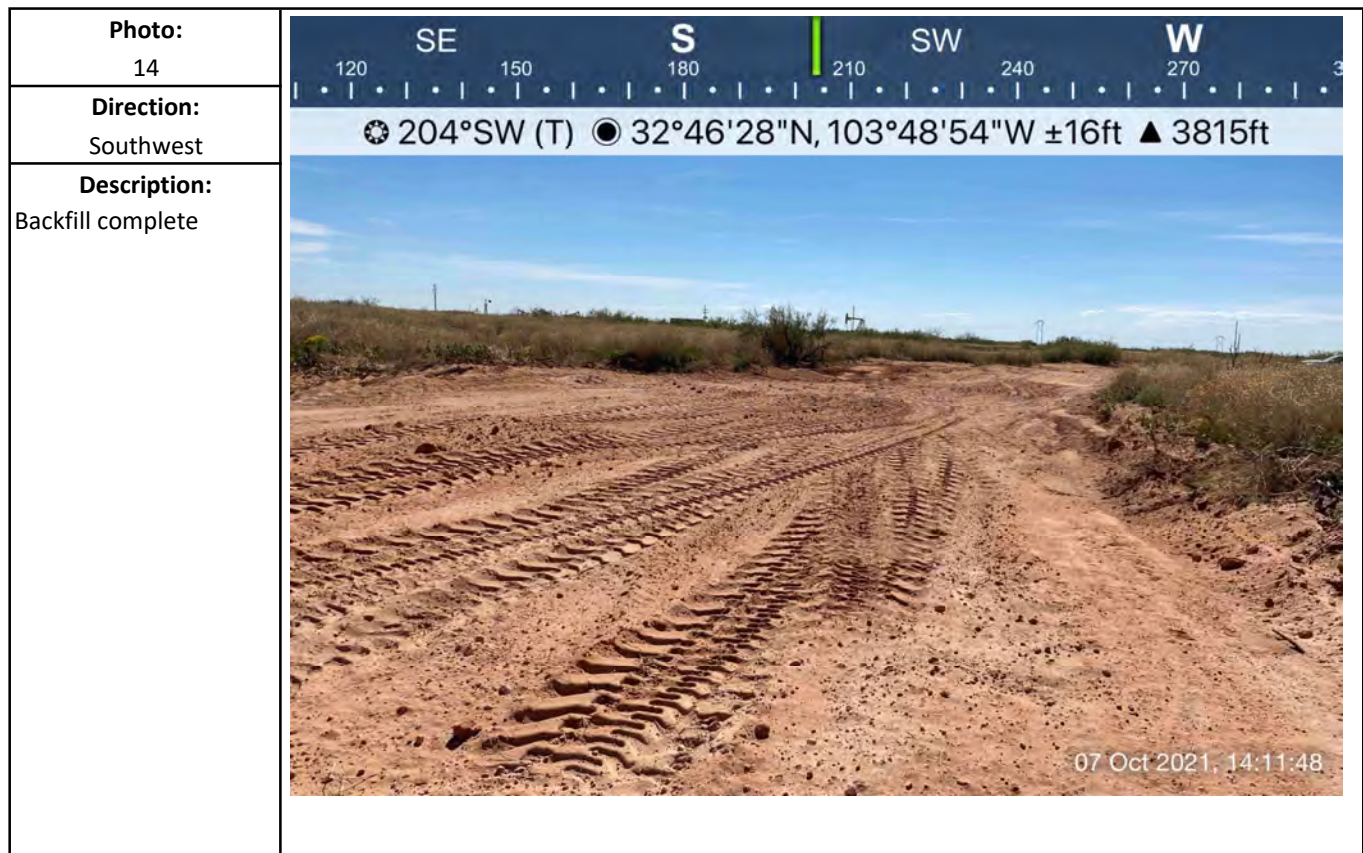
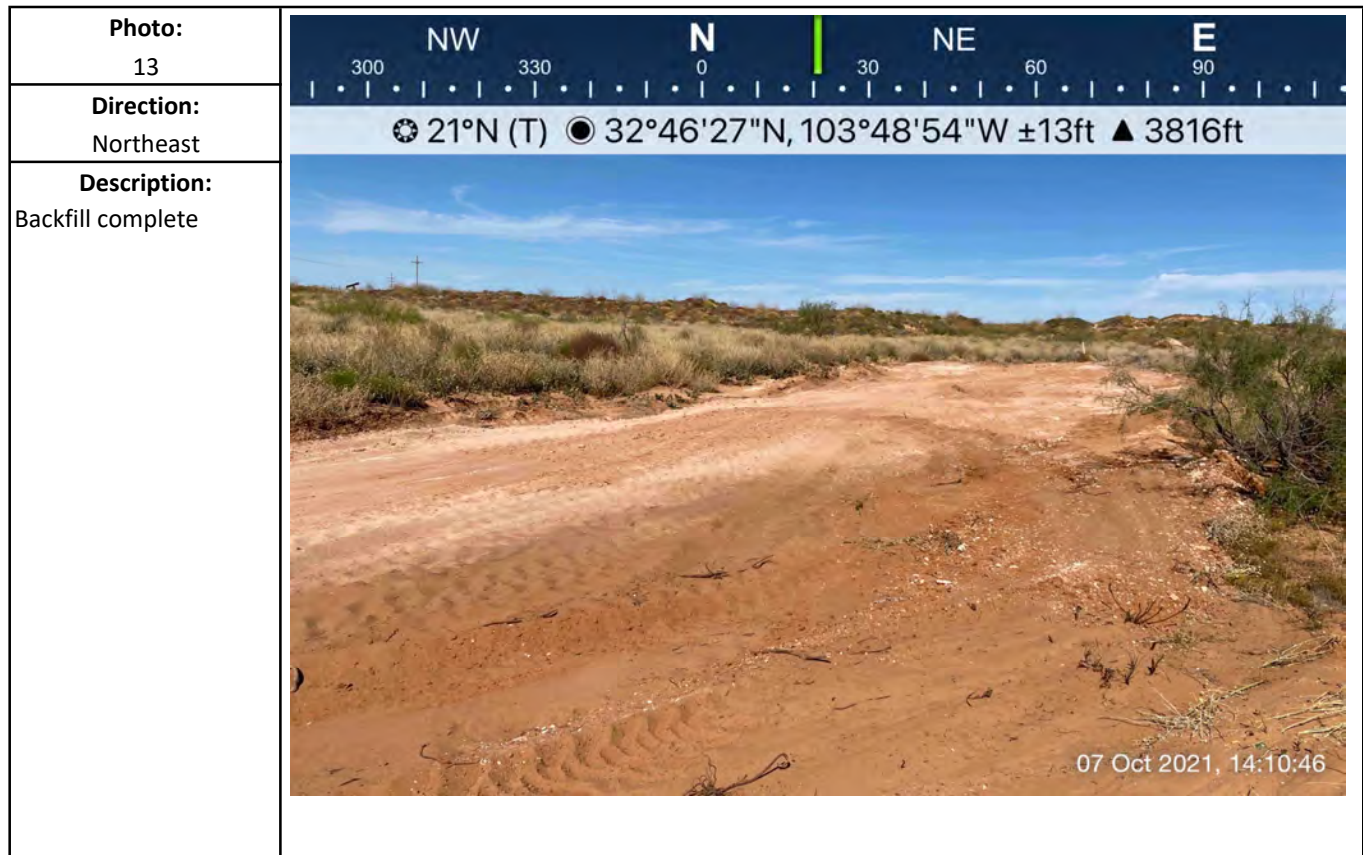


## Photographs

|   |  |
|---|--|
| <b>Photo:</b><br>11                           |  |
| <b>Direction:</b><br>Northeast                |  |
| <b>Description:</b><br>Backfilling excavation |  |

|   |  |
|---|--|
| <b>Photo:</b><br>12                           |  |
| <b>Direction:</b><br>Southwest                |  |
| <b>Description:</b><br>Backfilling excavation |  |

## Photographs





## **Attachment II**

### **Depth to Groundwater**



# New Mexico Office of the State Engineer Water Column/Average Depth to Water

---

No records found.

**UTMNAD83 Radius Search (in meters):**

**Easting (X):** 610977.6

**Northing (Y):** 3626910.85

**Radius:** 1760

---

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.

---

10/11/21 9:57 AM

Page 1 of 1

WATER COLUMN/ AVERAGE  
DEPTH TO WATER



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 Station Page](#)

Search Results -- 1 sites found

Agency code = usgs  
site\_no list =

- 324600103484601

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

USGS 324600103484601 18S.31E.01.44432

Eddy County, New Mexico  
Latitude 32°46'00", Longitude 103°48'46" NAD27  
Land-surface elevation 3,790 feet above NAVD88  
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

|                                    |
|------------------------------------|
| <a href="#">Table of data</a>      |
| <a href="#">Tab-separated data</a> |
| <a href="#">Graph of data</a>      |
| <a href="#">Reselect period</a>    |

| Date       | Time | ?<br>Water-level<br>date-time<br>accuracy | ?<br>Parameter<br>code | Water<br>level,<br>feet<br>below<br>land<br>surface | Water<br>level,<br>feet<br>above<br>specific<br>vertical<br>datum | Referenced<br>vertical<br>datum | ?<br>Status | ?<br>Method of<br>measurement | ?<br>Measuring<br>agency | ?<br>Source<br>measu |
|------------|------|---|------------------------|---|---|---------------------------------|-------------|-------------------------------|--------------------------|----------------------|
|            |      |   |                        |   |   |                                 |             |                               |                          |                      |
| 1971-04-07 |      |   | D 62610                |   | 3328.03   | NGVD29                          | 3           |                               | Z                        |                      |
| 1971-04-07 |      |   | D 62611                |   | 3329.58   | NAVD88                          | 3           |                               | Z                        |                      |
| 1971-04-07 |      |   | D 72019                | 460.42  |   |                                 | 3           |                               | Z                        |                      |
| 1976-05-27 |      |   | D 62610                |   | 3333.89   | NGVD29                          | 1           |                               | Z                        |                      |
| 1976-05-27 |      |   | D 62611                |   | 3335.44   | NAVD88                          | 1           |                               | Z                        |                      |
| 1976-05-27 |      |   | D 72019                | 454.56  |   |                                 | 1           |                               | Z                        |                      |
| 1986-01-26 |      |   | D 62610                |   | 3334.16   | NGVD29                          | 1           |                               | S                        |                      |
| 1986-01-26 |      |   | D 62611                |   | 3335.71   | NAVD88                          | 1           |                               | S                        |                      |
| 1986-01-26 |      |   | D 72019                | 454.29  |   |                                 | 1           |                               | S                        |                      |
| 1990-09-25 |      |   | D 62610                |   | 3334.83   | NGVD29                          | 1           |                               | S                        |                      |
| 1990-09-25 |      |   | D 62611                |   | 3336.38   | NAVD88                          | 1           |                               | S                        |                      |
| 1990-09-25 |      |   | D 72019                | 453.62  |   |                                 | 1           |                               | S                        |                      |
| 1994-03-17 |      |   | D 62610                |   | 3334.20   | NGVD29                          | 1           |                               | S                        |                      |
| 1994-03-17 |      |   | D 62611                |   | 3335.75   | NAVD88                          | 1           |                               | S                        |                      |
| 1994-03-17 |      |   | D 72019                | 454.25  |   |                                 | 1           |                               | S                        |                      |

## 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                      |
| 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                         | 3      | True value is above reported value due to local conditions   |
| Method of measurement          | S      | Steel-tape measurement.                                      |
| 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. |

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**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: 2021-07-29 12:07:32 EDT

0.35 0.31 nadww01



## **Attachment III Field Data**

Hungry Horse, LLC

## Sample Log

Date: 7/28/21

Project: Old Lusk 6" Pipeline

Latitude: 32.77451

Longitude: -103.815045

Sampler: Daniel

| Sample ID | PID/Odor | Chloride Conc.               | GPS                    |
|-----------|----------|------------------------------|------------------------|
| SP1 Surf  | 368      | $3.2 = 109 \times 4 = 436$   | 32.774510, -103.815045 |
| 1'        | 6.55     | <100                         |                        |
| 2'        | 10.85    | <100                         |                        |
| 3'        | 238.7    | $5 = 245 \times 4 = 980$     |                        |
| 4'        | 2.75     | <100                         |                        |
| SP2 Surf  | 34.10    | $2 = 45 \times 4 = 180$      | 32.774491, -103.815104 |
| 1'        | 6.20     | $3 = 97 \times 4 = 388$      |                        |
| 2'        | .40      | $5.2 = 263 \times 4 = 1,052$ |                        |
| 3'        | .75      | <100                         |                        |
| 4'        | .20      | <100                         |                        |
| SP3 Surf  | 61.55    | <100                         | 32.774451, -103.815154 |
| 1'        | 5.45     | $1.6 = 30 \times 4 = 120$    |                        |
| 2'        | 2.75     | <100                         |                        |
| 3'        | .85      | $2 = 45 \times 4 = 180$      |                        |
| 4'        | .18      | $3 = 97 \times 4 = 388$      |                        |
| SP4 Surf  | 113.9    | <100                         | 32.774398, -103.815207 |
| 1'        | 24.60    | <100                         |                        |
| 2'        | .20      | <100                         |                        |
| 3'        | .25      | <100                         |                        |
| 4'        | .15      | $1.8 = 37 \times 4 = 148$    |                        |
| SP5 Surf  | 30.45    | $2 = 45 \times 4 = 180$      | 32.774365, -103.815261 |
| 1'        | .80      | <100                         |                        |
| 2'        | .10      | <100                         |                        |
| 3'        | .25      | <100                         |                        |
| 4'        | .20      | <100                         |                        |
| 8/10/21   |          |                              |                        |
| SP1 6'    | .10      | $1.6 = 30 \times 4 = 120$    | 32.774510, -103.815045 |
| SP3 5'    | .05      | <100                         | 32.774451, -103.815154 |

Sample Point = SP1 @ ## etc

Floor = FL1 etc

Sidewall = SW1 etc

Horizontal = HZ1 etc

Refusal = SP1 @ 4'-R

GPS Sample Points, Center of Comp Areas

Test Trench = TT1 @ ##

Resamples = SP1b @ 5' or SW #1b

Stockpile = Stockpile #1



Hungry Horse, LLC

## Sample Log

Date: 8/12/21

Project: 6" Old Lusk\_7/19/21\_001\_0

Latitude: 32.77451

Longitude: -103.815045

Sampler: Daniel

| Sample ID | PID/Odor | Chloride Conc.      | GPS                    |
|-----------|----------|---------------------|------------------------|
| BH1       | 0.0      | <100                | 32.774364, -103.815271 |
| BH2       | 0.2      | <100                | 32.774376, -103.815220 |
| BH3       | 0.5      | <100                | 32.774414, -103.815199 |
| BH4       | 0.0      | 1.6 = 30 x 4 = 120  | 32.774452, -103.815155 |
| BH5       | 0.0      | 1.6 = 30 x 4 = 120  | 32.774486, -103.815126 |
| BH6       | 0.0      | 2 = 45 x 4 = 180    | 32.774520, -103.815066 |
| BH7       | 0.0      | 1.6 = 30 x 4 = 120  | 32.774503, -103.815040 |
| SW1       | 0.0      | <100                | 32.774371, -103.815201 |
| SW2       | 0.0      | <100                | 32.774479, -103.815088 |
| SW3       | 0.0      | <100                | 32.774534, -103.815017 |
| SW4       | 0.0      | <100                | 32.774484, -103.815135 |
| SW5       | 0.0      | 3.8 = 149 x 4 = 596 | 32.774397, -103.815244 |
| 9/15/21   |          |                     |                        |
| SW5b @ 1' | 0.0      | <100                | 32.774401, -103.815252 |

Sample Point = SP1 @ ## etc

Floor = FL1 etc

Sidewall = SW1 etc

Horizontal = HZ1 etc

Refusal = SP1 @ 4'-R

GPS Sample Points, Center of Comp Areas

Test Trench = TT1 @ ##

Resamples = SP1b @ 5' or SW #1b

Stockpile = Stockpile #1

## **Attachment IV**

### **Laboratory Analytical Reports**



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

---

August 04, 2021

DANIEL DOMINGUEZ

Hungry Horse Environmental

P.O. Box 1058

Hobbs, NM 88240

RE: 6" OLD LUSK LINE

Enclosed are the results of analyses for samples received by the laboratory on 07/30/21 13:35.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-20-13. 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](http://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: 07/30/2021  
 Reported: 08/04/2021  
 Project Name: 6" OLD LUSK LINE  
 Project Number: NONE GIVEN  
 Project Location: DURANGO MIDSTREAM

Sampling Date: 07/28/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SP 1 @ SURFACE (H212017-01)**

| BTEX 8021B            |              | mg/kg           |            | Analyzed By: MS |      |            |               | S-04 |           |
|-----------------------|--------------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte               | Result       | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| <b>Benzene*</b>       | <b>0.128</b> | 0.050           | 08/02/2021 | ND              | 1.81 | 90.5       | 2.00          | 5.31 |           |
| <b>Toluene*</b>       | <b>0.642</b> | 0.050           | 08/02/2021 | ND              | 1.96 | 98.0       | 2.00          | 5.24 |           |
| <b>Ethylbenzene*</b>  | <b>1.98</b>  | 0.050           | 08/02/2021 | ND              | 1.90 | 94.8       | 2.00          | 4.70 |           |
| <b>Total Xylenes*</b> | <b>5.48</b>  | 0.150           | 08/02/2021 | ND              | 5.70 | 95.0       | 6.00          | 3.68 |           |
| <b>Total BTEX</b>     | <b>8.23</b>  | 0.300           | 08/02/2021 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 251 % 69.9-140

| Chloride, SM4500Cl-B |            | mg/kg           |            | Analyzed By: GM |     |            |               |      |           |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result     | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| <b>Chloride</b>      | <b>880</b> | 16.0            | 08/02/2021 | ND              | 416 | 104        | 400           | 0.00 |           |

| TPH 8015M                  |              | mg/kg           |            | Analyzed By: MS |     |            |               | S-06 |           |
|----------------------------|--------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte                    | Result       | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| <b>GRO C6-C10*</b>         | <b>493</b>   | 100             | 08/02/2021 | ND              | 200 | 100        | 200           | 2.33 |           |
| <b>DRO &gt;C10-C28*</b>    | <b>20900</b> | 100             | 08/02/2021 | ND              | 196 | 98.1       | 200           | 1.59 |           |
| <b>EXT DRO &gt;C28-C36</b> | <b>3990</b>  | 100             | 08/02/2021 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 203 % 44.3-133

Surrogate: 1-Chlorooctadecane 553 % 38.9-142

Cardinal Laboratories

\*=Accredited Analyte

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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: 07/30/2021  
 Reported: 08/04/2021  
 Project Name: 6" OLD LUSK LINE  
 Project Number: NONE GIVEN  
 Project Location: DURANGO MIDSTREAM

Sampling Date: 07/28/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SP 1 @ 4' (H212017-02)**

| BTX 8021B      |        | mg/kg           |            | Analyzed By: MS |      |            |               |      |           |  |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |  |
| Benzene*       | <0.050 | 0.050           | 08/02/2021 | ND              | 1.81 | 90.5       | 2.00          | 5.31 |           |  |
| Toluene*       | <0.050 | 0.050           | 08/02/2021 | ND              | 1.96 | 98.0       | 2.00          | 5.24 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 08/02/2021 | ND              | 1.90 | 94.8       | 2.00          | 4.70 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 08/02/2021 | ND              | 5.70 | 95.0       | 6.00          | 3.68 |           |  |
| Total BTX      | <0.300 | 0.300           | 08/02/2021 | ND              |      |            |               |      |           |  |

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

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: GM |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 240    | 16.0            | 08/02/2021 | 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            | 08/02/2021 | ND              | 200 | 100        | 200           | 2.33 |           |
| DRO >C10-C28*    | 89.8   | 10.0            | 08/02/2021 | ND              | 196 | 98.1       | 200           | 1.59 |           |
| EXT DRO >C28-C36 | 45.6   | 10.0            | 08/02/2021 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 73.8 % 44.3-133

Surrogate: 1-Chlorooctadecane 70.4 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager





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**Analytical Results For:**

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

Received: 07/30/2021  
 Reported: 08/04/2021  
 Project Name: 6" OLD LUSK LINE  
 Project Number: NONE GIVEN  
 Project Location: DURANGO MIDSTREAM

Sampling Date: 07/28/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SP 2 @ SURFACE (H212017-03)**

| BTX 8021B      |        | mg/kg           |            | Analyzed By: MS |      |            |               |      |           |  |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |  |
| Benzene*       | <0.050 | 0.050           | 08/02/2021 | ND              | 1.81 | 90.5       | 2.00          | 5.31 |           |  |
| Toluene*       | <0.050 | 0.050           | 08/02/2021 | ND              | 1.96 | 98.0       | 2.00          | 5.24 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 08/02/2021 | ND              | 1.90 | 94.8       | 2.00          | 4.70 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 08/02/2021 | ND              | 5.70 | 95.0       | 6.00          | 3.68 |           |  |
| Total BTX      | <0.300 | 0.300           | 08/02/2021 | ND              |      |            |               |      |           |  |

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

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: GM |     |            |               |      |           |  |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| Chloride             | 320    | 16.0            | 08/02/2021 | ND              | 416 | 104        | 400           | 0.00 |           |  |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               | S-06 |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <50.0  | 50.0            | 08/02/2021 | ND              | 200 | 100        | 200           | 2.33 |           |
| DRO >C10-C28*    | 5020   | 50.0            | 08/02/2021 | ND              | 196 | 98.1       | 200           | 1.59 |           |
| EXT DRO >C28-C36 | 1140   | 50.0            | 08/02/2021 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 84.5 % 44.3-133

Surrogate: 1-Chlorooctadecane 207 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 07/30/2021  
 Reported: 08/04/2021  
 Project Name: 6" OLD LUSK LINE  
 Project Number: NONE GIVEN  
 Project Location: DURANGO MIDSTREAM

Sampling Date: 07/28/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SP 2 @ 4' (H212017-04)**

| BTEx 8021B     |        | mg/kg           |            | Analyzed By: MS |      |            |               |      |           |  |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |  |
| Benzene*       | <0.050 | 0.050           | 08/02/2021 | ND              | 1.81 | 90.5       | 2.00          | 5.31 |           |  |
| Toluene*       | <0.050 | 0.050           | 08/02/2021 | ND              | 1.96 | 98.0       | 2.00          | 5.24 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 08/02/2021 | ND              | 1.90 | 94.8       | 2.00          | 4.70 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 08/02/2021 | ND              | 5.70 | 95.0       | 6.00          | 3.68 |           |  |
| Total BTEx     | <0.300 | 0.300           | 08/02/2021 | ND              |      |            |               |      |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 99.7 % 69.9-140

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: GM |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 176    | 16.0            | 08/02/2021 | 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            | 08/02/2021 | ND              | 200 | 100        | 200           | 2.33 |           |
| DRO >C10-C28*    | 24.8   | 10.0            | 08/02/2021 | ND              | 196 | 98.1       | 200           | 1.59 |           |
| EXT DRO >C28-C36 | 12.4   | 10.0            | 08/02/2021 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 74.2 % 44.3-133

Surrogate: 1-Chlorooctadecane 68.3 % 38.9-142

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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: 07/30/2021  
 Reported: 08/04/2021  
 Project Name: 6" OLD LUSK LINE  
 Project Number: NONE GIVEN  
 Project Location: DURANGO MIDSTREAM

Sampling Date: 07/28/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SP 3 @ SURFACE (H212017-05)**

| BTX 8021B      |        | mg/kg           |            | Analyzed By: MS |      |            |               |      |           |  |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |  |
| Benzene*       | <0.050 | 0.050           | 08/02/2021 | ND              | 1.81 | 90.5       | 2.00          | 5.31 |           |  |
| Toluene*       | <0.050 | 0.050           | 08/02/2021 | ND              | 1.96 | 98.0       | 2.00          | 5.24 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 08/02/2021 | ND              | 1.90 | 94.8       | 2.00          | 4.70 | GC-NC     |  |
| Total Xylenes* | <0.150 | 0.150           | 08/02/2021 | ND              | 5.70 | 95.0       | 6.00          | 3.68 |           |  |
| Total BTX      | <0.300 | 0.300           | 08/02/2021 | ND              |      |            |               |      |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 120 % 69.9-140

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: GM |     |            |               |      |           |  |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| Chloride             | 464    | 16.0            | 08/02/2021 | ND              | 416 | 104        | 400           | 0.00 |           |  |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               | S-06 |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <100   | 100             | 08/02/2021 | ND              | 200 | 100        | 200           | 2.33 |           |
| DRO >C10-C28*    | 7180   | 100             | 08/02/2021 | ND              | 196 | 98.1       | 200           | 1.59 |           |
| EXT DRO >C28-C36 | 1610   | 100             | 08/02/2021 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 93.0 % 44.3-133

Surrogate: 1-Chlorooctadecane 259 % 38.9-142

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**Analytical Results For:**

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

Received: 07/30/2021  
 Reported: 08/04/2021  
 Project Name: 6" OLD LUSK LINE  
 Project Number: NONE GIVEN  
 Project Location: DURANGO MIDSTREAM

Sampling Date: 07/28/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SP 3 @ 4' (H212017-06)**

| BTX 8021B      |        | mg/kg           |            | Analyzed By: MS |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/02/2021 | ND              | 1.81 | 90.5       | 2.00          | 5.31 |           |
| Toluene*       | <0.050 | 0.050           | 08/02/2021 | ND              | 1.96 | 98.0       | 2.00          | 5.24 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/02/2021 | ND              | 1.90 | 94.8       | 2.00          | 4.70 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/02/2021 | ND              | 5.70 | 95.0       | 6.00          | 3.68 |           |
| Total BTX      | <0.300 | 0.300           | 08/02/2021 | ND              |      |            |               |      |           |

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

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: GM |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 784    | 16.0            | 08/02/2021 | 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            | 08/02/2021 | ND              | 200 | 100        | 200           | 2.33 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/02/2021 | ND              | 196 | 98.1       | 200           | 1.59 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/02/2021 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 74.2 % 44.3-133

Surrogate: 1-Chlorooctadecane 68.5 % 38.9-142

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**Analytical Results For:**

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

Received: 07/30/2021  
 Reported: 08/04/2021  
 Project Name: 6" OLD LUSK LINE  
 Project Number: NONE GIVEN  
 Project Location: DURANGO MIDSTREAM

Sampling Date: 07/28/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SP 4 @ SURFACE (H212017-07)**

| BTX 8021B      |        | mg/kg           |            | Analyzed By: MS |      |            |               |      |           |  |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |  |
| Benzene*       | <0.050 | 0.050           | 08/02/2021 | ND              | 1.81 | 90.5       | 2.00          | 5.31 |           |  |
| Toluene*       | <0.050 | 0.050           | 08/02/2021 | ND              | 1.96 | 98.0       | 2.00          | 5.24 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 08/02/2021 | ND              | 1.90 | 94.8       | 2.00          | 4.70 | GC-NC     |  |
| Total Xylenes* | <0.150 | 0.150           | 08/02/2021 | ND              | 5.70 | 95.0       | 6.00          | 3.68 |           |  |
| Total BTX      | <0.300 | 0.300           | 08/02/2021 | ND              |      |            |               |      |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 139 % 69.9-140

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: GM |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 496    | 16.0            | 08/02/2021 | ND              | 416 | 104        | 400           | 0.00 |           |

| TPH 8015M        | mg/kg  |                 | Analyzed By: MS |              |     |            |               | S-06 |           |
|------------------|--------|-----------------|-----------------|--------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed        | Method Blank | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | 100    | 100             | 08/02/2021      | ND           | 200 | 100        | 200           | 2.33 |           |
| DRO >C10-C28*    | 9280   | 100             | 08/02/2021      | ND           | 196 | 98.1       | 200           | 1.59 |           |
| EXT DRO >C28-C36 | 2090   | 100             | 08/02/2021      | ND           |     |            |               |      |           |

Surrogate: 1-Chlorooctane 109 % 44.3-133

Surrogate: 1-Chlorooctadecane 319 % 38.9-142

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**Analytical Results For:**

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

Received: 07/30/2021  
 Reported: 08/04/2021  
 Project Name: 6" OLD LUSK LINE  
 Project Number: NONE GIVEN  
 Project Location: DURANGO MIDSTREAM

Sampling Date: 07/28/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SP 4 @ 4' (H212017-08)**

| BTX 8021B      |        | mg/kg           |            | Analyzed By: MS |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/02/2021 | ND              | 1.81 | 90.5       | 2.00          | 5.31 |           |
| Toluene*       | <0.050 | 0.050           | 08/02/2021 | ND              | 1.96 | 98.0       | 2.00          | 5.24 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/02/2021 | ND              | 1.90 | 94.8       | 2.00          | 4.70 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/02/2021 | ND              | 5.70 | 95.0       | 6.00          | 3.68 |           |
| Total BTX      | <0.300 | 0.300           | 08/02/2021 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 99.7 % 69.9-140

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: GM |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 336    | 16.0            | 08/02/2021 | 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            | 08/02/2021 | ND              | 200 | 100        | 200           | 2.33 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/02/2021 | ND              | 196 | 98.1       | 200           | 1.59 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/02/2021 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 71.0 % 44.3-133

Surrogate: 1-Chlorooctadecane 65.2 % 38.9-142

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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: 07/30/2021  
 Reported: 08/04/2021  
 Project Name: 6" OLD LUSK LINE  
 Project Number: NONE GIVEN  
 Project Location: DURANGO MIDSTREAM

Sampling Date: 07/28/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SP 5 @ SURFACE (H212017-09)**

| BTX 8021B      |        | mg/kg           |            | Analyzed By: MS |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/02/2021 | ND              | 1.81 | 90.5       | 2.00          | 5.31 |           |
| Toluene*       | <0.050 | 0.050           | 08/02/2021 | ND              | 1.96 | 98.0       | 2.00          | 5.24 |           |
| Ethylbenzene*  | 0.076  | 0.050           | 08/02/2021 | ND              | 1.90 | 94.8       | 2.00          | 4.70 |           |
| Total Xylenes* | 0.250  | 0.150           | 08/02/2021 | ND              | 5.70 | 95.0       | 6.00          | 3.68 |           |
| Total BTX      | 0.326  | 0.300           | 08/02/2021 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 113 % 69.9-140

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: GM |     |            |               |      |           |  |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| Chloride             | 608    | 16.0            | 08/02/2021 | ND              | 416 | 104        | 400           | 0.00 |           |  |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               | S-06 |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <100   | 100             | 08/02/2021 | ND              | 200 | 100        | 200           | 2.33 |           |
| DRO >C10-C28*    | 13200  | 100             | 08/02/2021 | ND              | 196 | 98.1       | 200           | 1.59 |           |
| EXT DRO >C28-C36 | 3220   | 100             | 08/02/2021 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 93.0 % 44.3-133

Surrogate: 1-Chlorooctadecane 434 % 38.9-142

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**Analytical Results For:**

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

Received: 07/30/2021  
 Reported: 08/04/2021  
 Project Name: 6" OLD LUSK LINE  
 Project Number: NONE GIVEN  
 Project Location: DURANGO MIDSTREAM

Sampling Date: 07/28/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SP 5 @ 4' (H212017-10)**

| BTX 8021B      |        | mg/kg           |            | Analyzed By: MS |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/02/2021 | ND              | 1.81 | 90.5       | 2.00          | 5.31 |           |
| Toluene*       | <0.050 | 0.050           | 08/02/2021 | ND              | 1.96 | 98.0       | 2.00          | 5.24 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/02/2021 | ND              | 1.90 | 94.8       | 2.00          | 4.70 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/02/2021 | ND              | 5.70 | 95.0       | 6.00          | 3.68 |           |
| Total BTX      | <0.300 | 0.300           | 08/02/2021 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 100 % 69.9-140

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: GM |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 48.0   | 16.0            | 08/02/2021 | 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            | 08/02/2021 | ND              | 200 | 100        | 200           | 2.33 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/02/2021 | ND              | 196 | 98.1       | 200           | 1.59 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/02/2021 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 74.6 % 44.3-133

Surrogate: 1-Chlorooctadecane 68.0 % 38.9-142

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**Analytical Results For:**

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

Received: 07/30/2021  
 Reported: 08/04/2021  
 Project Name: 6" OLD LUSK LINE  
 Project Number: NONE GIVEN  
 Project Location: DURANGO MIDSTREAM

Sampling Date: 07/27/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: HZ 1 @ SURFACE (H212017-11)**

| BTEx 8021B     |        | mg/kg           |            | Analyzed By: MS |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/02/2021 | ND              | 2.02 | 101        | 2.00          | 4.23 |           |
| Toluene*       | <0.050 | 0.050           | 08/02/2021 | ND              | 2.12 | 106        | 2.00          | 7.94 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/02/2021 | ND              | 2.03 | 102        | 2.00          | 8.14 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/02/2021 | ND              | 6.05 | 101        | 6.00          | 7.32 |           |
| Total BTEx     | <0.300 | 0.300           | 08/02/2021 | ND              |      |            |               |      |           |

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

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: GM |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 16.0   | 16.0            | 08/02/2021 | 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            | 08/02/2021 | ND              | 200 | 100        | 200           | 2.33 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/02/2021 | ND              | 196 | 98.1       | 200           | 1.59 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/02/2021 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 75.2 % 44.3-133

Surrogate: 1-Chlorooctadecane 69.6 % 38.9-142

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\*=Accredited Analyte

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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: 07/30/2021  
 Reported: 08/04/2021  
 Project Name: 6" OLD LUSK LINE  
 Project Number: NONE GIVEN  
 Project Location: DURANGO MIDSTREAM

Sampling Date: 07/27/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: HZ 1 @ 1' (H212017-12)**

| BTEx 8021B     |        | mg/kg           |            | Analyzed By: MS |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/02/2021 | ND              | 2.02 | 101        | 2.00          | 4.23 |           |
| Toluene*       | <0.050 | 0.050           | 08/02/2021 | ND              | 2.12 | 106        | 2.00          | 7.94 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/02/2021 | ND              | 2.03 | 102        | 2.00          | 8.14 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/02/2021 | ND              | 6.05 | 101        | 6.00          | 7.32 |           |
| Total BTEx     | <0.300 | 0.300           | 08/02/2021 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 111 % 69.9-140

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: GM |     |            |               |      |           |  |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| Chloride             | 32.0   | 16.0            | 08/02/2021 | 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            | 08/02/2021 | ND              | 230 | 115        | 200           | 3.07 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/02/2021 | ND              | 232 | 116        | 200           | 7.15 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/02/2021 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 80.9 % 44.3-133

Surrogate: 1-Chlorooctadecane 75.7 % 38.9-142

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**Analytical Results For:**

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

Received: 07/30/2021  
 Reported: 08/04/2021  
 Project Name: 6" OLD LUSK LINE  
 Project Number: NONE GIVEN  
 Project Location: DURANGO MIDSTREAM

Sampling Date: 07/27/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: HZ 2 @ SURFACE (H212017-13)**

| BTX 8021B      |        | mg/kg           |            | Analyzed By: MS |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/02/2021 | ND              | 2.02 | 101        | 2.00          | 4.23 |           |
| Toluene*       | <0.050 | 0.050           | 08/02/2021 | ND              | 2.12 | 106        | 2.00          | 7.94 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/02/2021 | ND              | 2.03 | 102        | 2.00          | 8.14 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/02/2021 | ND              | 6.05 | 101        | 6.00          | 7.32 |           |
| Total BTX      | <0.300 | 0.300           | 08/02/2021 | ND              |      |            |               |      |           |

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

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: GM |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 32.0   | 16.0            | 08/02/2021 | 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            | 08/02/2021 | ND              | 230 | 115        | 200           | 3.07 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/02/2021 | ND              | 232 | 116        | 200           | 7.15 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/02/2021 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 79.7 % 44.3-133

Surrogate: 1-Chlorooctadecane 75.6 % 38.9-142

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**Analytical Results For:**

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

Received: 07/30/2021  
 Reported: 08/04/2021  
 Project Name: 6" OLD LUSK LINE  
 Project Number: NONE GIVEN  
 Project Location: DURANGO MIDSTREAM

Sampling Date: 07/27/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: HZ 2 @ 1' (H212017-14)**

| BTEx 8021B     |        | mg/kg           |            | Analyzed By: MS |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/02/2021 | ND              | 2.02 | 101        | 2.00          | 4.23 |           |
| Toluene*       | <0.050 | 0.050           | 08/02/2021 | ND              | 2.12 | 106        | 2.00          | 7.94 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/02/2021 | ND              | 2.03 | 102        | 2.00          | 8.14 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/02/2021 | ND              | 6.05 | 101        | 6.00          | 7.32 |           |
| Total BTEx     | <0.300 | 0.300           | 08/02/2021 | ND              |      |            |               |      |           |

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

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: GM |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 32.0   | 16.0            | 08/02/2021 | 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            | 08/02/2021 | ND              | 230 | 115        | 200           | 3.07 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/02/2021 | ND              | 232 | 116        | 200           | 7.15 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/02/2021 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 81.2 % 44.3-133

Surrogate: 1-Chlorooctadecane 77.2 % 38.9-142

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**Analytical Results For:**

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

Received: 07/30/2021  
 Reported: 08/04/2021  
 Project Name: 6" OLD LUSK LINE  
 Project Number: NONE GIVEN  
 Project Location: DURANGO MIDSTREAM

Sampling Date: 07/27/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: HZ 3 @ SURFACE (H212017-15)**

| BTEx 8021B     |        | mg/kg           |            | Analyzed By: MS |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/02/2021 | ND              | 2.02 | 101        | 2.00          | 4.23 |           |
| Toluene*       | <0.050 | 0.050           | 08/02/2021 | ND              | 2.12 | 106        | 2.00          | 7.94 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/02/2021 | ND              | 2.03 | 102        | 2.00          | 8.14 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/02/2021 | ND              | 6.05 | 101        | 6.00          | 7.32 |           |
| Total BTEx     | <0.300 | 0.300           | 08/02/2021 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 97.5 % 69.9-140

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: GM |     |            |               |      |           |  |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| Chloride             | <16.0  | 16.0            | 08/02/2021 | 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            | 08/02/2021 | ND              | 230 | 115        | 200           | 3.07 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/02/2021 | ND              | 232 | 116        | 200           | 7.15 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/02/2021 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 78.6 % 44.3-133

Surrogate: 1-Chlorooctadecane 75.4 % 38.9-142

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**Analytical Results For:**

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

Received: 07/30/2021  
 Reported: 08/04/2021  
 Project Name: 6" OLD LUSK LINE  
 Project Number: NONE GIVEN  
 Project Location: DURANGO MIDSTREAM

Sampling Date: 07/27/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: HZ 3 @ 1' (H212017-16)**

| BTEx 8021B     |        | mg/kg           |            | Analyzed By: MS |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/02/2021 | ND              | 2.02 | 101        | 2.00          | 4.23 |           |
| Toluene*       | <0.050 | 0.050           | 08/02/2021 | ND              | 2.12 | 106        | 2.00          | 7.94 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/02/2021 | ND              | 2.03 | 102        | 2.00          | 8.14 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/02/2021 | ND              | 6.05 | 101        | 6.00          | 7.32 |           |
| Total BTEx     | <0.300 | 0.300           | 08/02/2021 | ND              |      |            |               |      |           |

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

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: GM |     |            |               |      |           |  |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| Chloride             | <16.0  | 16.0            | 08/02/2021 | 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            | 08/02/2021 | ND              | 230 | 115        | 200           | 3.07 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/02/2021 | ND              | 232 | 116        | 200           | 7.15 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/02/2021 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 80.4 % 44.3-133

Surrogate: 1-Chlorooctadecane 76.6 % 38.9-142

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**Analytical Results For:**

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

Received: 07/30/2021  
 Reported: 08/04/2021  
 Project Name: 6" OLD LUSK LINE  
 Project Number: NONE GIVEN  
 Project Location: DURANGO MIDSTREAM

Sampling Date: 07/27/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: HZ 4 @ SURFACE (H212017-17)**

| BTEx 8021B     |        | mg/kg           |            | Analyzed By: MS |      |            |               |      |           |  |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |  |
| Benzene*       | <0.050 | 0.050           | 08/02/2021 | ND              | 2.02 | 101        | 2.00          | 4.23 |           |  |
| Toluene*       | <0.050 | 0.050           | 08/02/2021 | ND              | 2.12 | 106        | 2.00          | 7.94 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 08/02/2021 | ND              | 2.03 | 102        | 2.00          | 8.14 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 08/02/2021 | ND              | 6.05 | 101        | 6.00          | 7.32 |           |  |
| Total BTEx     | <0.300 | 0.300           | 08/02/2021 | ND              |      |            |               |      |           |  |

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

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: GM |     |            |               |      |           |  |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| Chloride             | <16.0  | 16.0            | 08/02/2021 | 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            | 08/02/2021 | ND              | 230 | 115        | 200           | 3.07 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/02/2021 | ND              | 232 | 116        | 200           | 7.15 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/02/2021 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 83.0 % 44.3-133

Surrogate: 1-Chlorooctadecane 77.9 % 38.9-142

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**Analytical Results For:**

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

Received: 07/30/2021  
 Reported: 08/04/2021  
 Project Name: 6" OLD LUSK LINE  
 Project Number: NONE GIVEN  
 Project Location: DURANGO MIDSTREAM

Sampling Date: 07/27/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: HZ 4 @ 1' (H212017-18)**

| BTEx 8021B     |        | mg/kg           |            | Analyzed By: MS |      |            |               |      |           |  |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |  |
| Benzene*       | <0.050 | 0.050           | 08/02/2021 | ND              | 2.02 | 101        | 2.00          | 4.23 |           |  |
| Toluene*       | <0.050 | 0.050           | 08/02/2021 | ND              | 2.12 | 106        | 2.00          | 7.94 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 08/02/2021 | ND              | 2.03 | 102        | 2.00          | 8.14 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 08/02/2021 | ND              | 6.05 | 101        | 6.00          | 7.32 |           |  |
| Total BTEx     | <0.300 | 0.300           | 08/02/2021 | ND              |      |            |               |      |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 100 % 69.9-140

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: GM |     |            |               |      |           |  |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| Chloride             | <16.0  | 16.0            | 08/02/2021 | 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            | 08/02/2021 | ND              | 230 | 115        | 200           | 3.07 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/02/2021 | ND              | 232 | 116        | 200           | 7.15 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/02/2021 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 79.4 % 44.3-133

Surrogate: 1-Chlorooctadecane 75.4 % 38.9-142

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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### Notes and Definitions

|       |  |
|-------|--|
| S-06  | The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's.         |
| S-04  | The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.   |
| GC-NC | 8260 confirmation analysis was performed; initial GC results were not supported by GC/MS analysis and are reported as ND.                                      |
| 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<br>Samples reported on an as received basis (wet) unless otherwise noted on report |

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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

[illegible]



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

---

August 13, 2021

DANIEL DOMINGUEZ

Hungry Horse Environmental

P.O. Box 1058

Hobbs, NM 88240

RE: 6" OLD LUSK LINE

Enclosed are the results of analyses for samples received by the laboratory on 08/11/21 15:25.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-20-13. 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](http://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:         | 08/11/2021                 | Sampling Date:      | 08/10/2021     |
| Reported:         | 08/13/2021                 | Sampling Type:      | Soil           |
| Project Name:     | 6" OLD LUSK LINE           | Sampling Condition: | Cool & Intact  |
| Project Number:   | 6IN OLD LUSK_7/19/21_001_0 | Sample Received By: | Tamara Oldaker |
| Project Location: | DURANGO MIDSTREAM          |                     |                |

**Sample ID: SP 1 @ 6' (H212139-01)**

| BTX 8021B      |        | mg/kg           |            | Analyzed By: MS |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/12/2021 | ND              | 1.81 | 90.3       | 2.00          | 7.96 |           |
| Toluene*       | <0.050 | 0.050           | 08/12/2021 | ND              | 1.98 | 99.2       | 2.00          | 6.88 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/12/2021 | ND              | 1.91 | 95.6       | 2.00          | 7.56 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/12/2021 | ND              | 5.75 | 95.8       | 6.00          | 6.48 |           |
| Total BTX      | <0.300 | 0.300           | 08/12/2021 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 100 % 69.9-140

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |  |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| Chloride             | 112    | 16.0            | 08/12/2021 | ND              | 432 | 108        | 400           | 0.00 |           |  |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/12/2021 | ND              | 194 | 96.8       | 200           | 5.74 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/12/2021 | ND              | 201 | 100        | 200           | 4.30 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/12/2021 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 83.5 % 44.3-133

Surrogate: 1-Chlorooctadecane 83.4 % 38.9-142

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager





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**Analytical Results For:**

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

|                   |                            |                     |                |
|-------------------|----------------------------|---------------------|----------------|
| Received:         | 08/11/2021                 | Sampling Date:      | 08/10/2021     |
| Reported:         | 08/13/2021                 | Sampling Type:      | Soil           |
| Project Name:     | 6" OLD LUSK LINE           | Sampling Condition: | Cool & Intact  |
| Project Number:   | 6IN OLD LUSK_7/19/21_001_0 | Sample Received By: | Tamara Oldaker |
| Project Location: | DURANGO MIDSTREAM          |                     |                |

**Sample ID: SP 3 @ 5' (H212139-02)**

| BTX 8021B      |        | mg/kg           |            | Analyzed By: MS |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/12/2021 | ND              | 1.81 | 90.3       | 2.00          | 7.96 |           |
| Toluene*       | <0.050 | 0.050           | 08/12/2021 | ND              | 1.98 | 99.2       | 2.00          | 6.88 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/12/2021 | ND              | 1.91 | 95.6       | 2.00          | 7.56 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/12/2021 | ND              | 5.75 | 95.8       | 6.00          | 6.48 |           |
| Total BTX      | <0.300 | 0.300           | 08/12/2021 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 99.7 % 69.9-140

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 80.0   | 16.0            | 08/12/2021 | ND              | 432 | 108        | 400           | 0.00 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/12/2021 | ND              | 194 | 96.8       | 200           | 5.74 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/12/2021 | ND              | 201 | 100        | 200           | 4.30 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/12/2021 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 80.7 % 44.3-133

Surrogate: 1-Chlorooctadecane 78.3 % 38.9-142

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



---

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---

### 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<br>Samples reported on an as received basis (wet) unless otherwise noted on report |

---

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\*=Accredited Analyte

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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

[illegible]



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

---

August 16, 2021

DANIEL DOMINGUEZ

Hungry Horse Environmental

P.O. Box 1058

Hobbs, NM 88240

RE: 6" OLD LUSK LINE

Enclosed are the results of analyses for samples received by the laboratory on 08/12/21 15:21.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-20-13. 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](http://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:         | 08/12/2021                 | Sampling Date:      | 08/12/2021     |
| Reported:         | 08/16/2021                 | Sampling Type:      | Soil           |
| Project Name:     | 6" OLD LUSK LINE           | Sampling Condition: | Cool & Intact  |
| Project Number:   | 6IN OLD LUSK_7/19/21_001_0 | Sample Received By: | Tamara Oldaker |
| Project Location: | DURANGO MIDSTREAM          |                     |                |

**Sample ID: SW 1 (H212155-01)**

| BTEX 8021B     |        |                 | mg/kg      |              | Analyzed By: MS |            |               |      |           |
|----------------|--------|-----------------|------------|--------------|-----------------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank | BS              | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/13/2021 | ND           | 2.13            | 106        | 2.00          | 2.17 |           |
| Toluene*       | <0.050 | 0.050           | 08/13/2021 | ND           | 2.19            | 110        | 2.00          | 1.62 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/13/2021 | ND           | 2.08            | 104        | 2.00          | 1.37 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/13/2021 | ND           | 6.19            | 103        | 6.00          | 1.28 |           |
| Total BTEX     | <0.300 | 0.300           | 08/13/2021 | ND           |                 |            |               |      |           |

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

| Chloride, SM4500Cl-B |        |                 | mg/kg      |              | Analyzed By: GM |            |               |      |           |
|----------------------|--------|-----------------|------------|--------------|-----------------|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank | BS              | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 48.0   | 16.0            | 08/13/2021 | ND           | 416             | 104        | 400           | 3.77 |           |

| TPH 8015M        |        |                 | mg/kg      |              | Analyzed By: MS |            |               |       |           |
|------------------|--------|-----------------|------------|--------------|-----------------|------------|---------------|-------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank | BS              | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/13/2021 | ND           | 197             | 98.4       | 200           | 0.238 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/13/2021 | ND           | 212             | 106        | 200           | 1.08  |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/13/2021 | ND           |                 |            |               |       |           |

Surrogate: 1-Chlorooctane 80.4 % 44.3-133

Surrogate: 1-Chlorooctadecane 78.2 % 38.9-142

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

|                   |                            |                     |                |
|-------------------|----------------------------|---------------------|----------------|
| Received:         | 08/12/2021                 | Sampling Date:      | 08/12/2021     |
| Reported:         | 08/16/2021                 | Sampling Type:      | Soil           |
| Project Name:     | 6" OLD LUSK LINE           | Sampling Condition: | Cool & Intact  |
| Project Number:   | 6IN OLD LUSK_7/19/21_001_0 | Sample Received By: | Tamara Oldaker |
| Project Location: | DURANGO MIDSTREAM          |                     |                |

**Sample ID: SW 2 (H212155-02)**

| BTEx 8021B     |        | mg/kg           |            | Analyzed By: MS |      |            |               |      |           |  |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |  |
| Benzene*       | <0.050 | 0.050           | 08/13/2021 | ND              | 2.13 | 106        | 2.00          | 2.17 |           |  |
| Toluene*       | <0.050 | 0.050           | 08/13/2021 | ND              | 2.19 | 110        | 2.00          | 1.62 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 08/13/2021 | ND              | 2.08 | 104        | 2.00          | 1.37 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 08/13/2021 | ND              | 6.19 | 103        | 6.00          | 1.28 |           |  |
| Total BTEx     | <0.300 | 0.300           | 08/13/2021 | ND              |      |            |               |      |           |  |

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

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: GM |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 48.0   | 16.0            | 08/13/2021 | ND              | 416 | 104        | 400           | 3.77 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/13/2021 | ND              | 197 | 98.4       | 200           | 0.238 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/13/2021 | ND              | 212 | 106        | 200           | 1.08  |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/13/2021 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 87.3 % 44.3-133

Surrogate: 1-Chlorooctadecane 81.7 % 38.9-142

Cardinal Laboratories

\*=Accredited Analyte

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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:         | 08/12/2021                 | Sampling Date:      | 08/12/2021     |
| Reported:         | 08/16/2021                 | Sampling Type:      | Soil           |
| Project Name:     | 6" OLD LUSK LINE           | Sampling Condition: | Cool & Intact  |
| Project Number:   | 6IN OLD LUSK_7/19/21_001_0 | Sample Received By: | Tamara Oldaker |
| Project Location: | DURANGO MIDSTREAM          |                     |                |

**Sample ID: SW 3 (H212155-03)**

| BTEx 8021B     |        | mg/kg           |            | Analyzed By: MS |      |            |               |      |           |  |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |  |
| Benzene*       | <0.050 | 0.050           | 08/13/2021 | ND              | 2.13 | 106        | 2.00          | 2.17 |           |  |
| Toluene*       | <0.050 | 0.050           | 08/13/2021 | ND              | 2.19 | 110        | 2.00          | 1.62 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 08/13/2021 | ND              | 2.08 | 104        | 2.00          | 1.37 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 08/13/2021 | ND              | 6.19 | 103        | 6.00          | 1.28 |           |  |
| Total BTEx     | <0.300 | 0.300           | 08/13/2021 | ND              |      |            |               |      |           |  |

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

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: GM |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 32.0   | 16.0            | 08/13/2021 | ND              | 416 | 104        | 400           | 3.77 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/13/2021 | ND              | 197 | 98.4       | 200           | 0.238 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/13/2021 | ND              | 212 | 106        | 200           | 1.08  |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/13/2021 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 78.6 % 44.3-133

Surrogate: 1-Chlorooctadecane 77.1 % 38.9-142

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\*=Accredited Analyte

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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:         | 08/12/2021                 | Sampling Date:      | 08/12/2021     |
| Reported:         | 08/16/2021                 | Sampling Type:      | Soil           |
| Project Name:     | 6" OLD LUSK LINE           | Sampling Condition: | Cool & Intact  |
| Project Number:   | 6IN OLD LUSK_7/19/21_001_0 | Sample Received By: | Tamara Oldaker |
| Project Location: | DURANGO MIDSTREAM          |                     |                |

**Sample ID: SW 4 (H212155-04)**

| BTX 8021B      |        | mg/kg           |            | Analyzed By: MS |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/13/2021 | ND              | 2.13 | 106        | 2.00          | 2.17 |           |
| Toluene*       | <0.050 | 0.050           | 08/13/2021 | ND              | 2.19 | 110        | 2.00          | 1.62 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/13/2021 | ND              | 2.08 | 104        | 2.00          | 1.37 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/13/2021 | ND              | 6.19 | 103        | 6.00          | 1.28 |           |
| Total BTX      | <0.300 | 0.300           | 08/13/2021 | ND              |      |            |               |      |           |

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

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: GM |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 48.0   | 16.0            | 08/13/2021 | ND              | 416 | 104        | 400           | 3.77 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/13/2021 | ND              | 197 | 98.4       | 200           | 0.238 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/13/2021 | ND              | 212 | 106        | 200           | 1.08  |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/13/2021 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 80.7 % 44.3-133

Surrogate: 1-Chlorooctadecane 76.8 % 38.9-142

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\*=Accredited Analyte

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**Analytical Results For:**

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

|                   |                            |                     |                |
|-------------------|----------------------------|---------------------|----------------|
| Received:         | 08/12/2021                 | Sampling Date:      | 08/12/2021     |
| Reported:         | 08/16/2021                 | Sampling Type:      | Soil           |
| Project Name:     | 6" OLD LUSK LINE           | Sampling Condition: | Cool & Intact  |
| Project Number:   | 6IN OLD LUSK_7/19/21_001_0 | Sample Received By: | Tamara Oldaker |
| Project Location: | DURANGO MIDSTREAM          |                     |                |

**Sample ID: SW 5 (H212155-05)**

| BTEX 8021B     |        |                 | mg/kg      |              | Analyzed By: MS |            |               |      |           |  |
|----------------|--------|-----------------|------------|--------------|-----------------|------------|---------------|------|-----------|--|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank | BS              | % Recovery | True Value QC | RPD  | Qualifier |  |
| Benzene*       | <0.050 | 0.050           | 08/13/2021 | ND           | 2.13            | 106        | 2.00          | 2.17 |           |  |
| Toluene*       | <0.050 | 0.050           | 08/13/2021 | ND           | 2.19            | 110        | 2.00          | 1.62 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 08/13/2021 | ND           | 2.08            | 104        | 2.00          | 1.37 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 08/13/2021 | ND           | 6.19            | 103        | 6.00          | 1.28 |           |  |
| Total BTEX     | <0.300 | 0.300           | 08/13/2021 | ND           |                 |            |               |      |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 100 % 69.9-140

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: GM |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 912    | 16.0            | 08/13/2021 | ND              | 416 | 104        | 400           | 3.77 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/13/2021 | ND              | 209 | 105        | 200           | 1.26  |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/13/2021 | ND              | 190 | 94.8       | 200           | 0.446 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/13/2021 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 77.8 % 44.3-133

Surrogate: 1-Chlorooctadecane 71.6 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager

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### 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<br>Samples reported on an as received basis (wet) unless otherwise noted on report |

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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

[illegible]



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

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August 16, 2021

DANIEL DOMINGUEZ

Hungry Horse Environmental

P.O. Box 1058

Hobbs, NM 88240

RE: 6" OLD LUSK LINE

Enclosed are the results of analyses for samples received by the laboratory on 08/12/21 15:21.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-20-13. 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](http://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:         | 08/12/2021                 | Sampling Date:      | 08/12/2021     |
| Reported:         | 08/16/2021                 | Sampling Type:      | Soil           |
| Project Name:     | 6" OLD LUSK LINE           | Sampling Condition: | Cool & Intact  |
| Project Number:   | 6IN OLD LUSK_7/19/21_001_0 | Sample Received By: | Tamara Oldaker |
| Project Location: | DURANGO MIDSTREAM          |                     |                |

**Sample ID: BH 1 (H212156-01)**

| BTEX 8021B     |        |                 | mg/kg      |              | Analyzed By: MS |            |               |      |           |
|----------------|--------|-----------------|------------|--------------|-----------------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank | BS              | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/13/2021 | ND           | 2.13            | 106        | 2.00          | 2.17 |           |
| Toluene*       | <0.050 | 0.050           | 08/13/2021 | ND           | 2.19            | 110        | 2.00          | 1.62 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/13/2021 | ND           | 2.08            | 104        | 2.00          | 1.37 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/13/2021 | ND           | 6.19            | 103        | 6.00          | 1.28 |           |
| Total BTEX     | <0.300 | 0.300           | 08/13/2021 | ND           |                 |            |               |      |           |

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

| Chloride, SM4500Cl-B |        |                 | mg/kg      |              | Analyzed By: GM |            |               |      |           |
|----------------------|--------|-----------------|------------|--------------|-----------------|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank | BS              | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 16.0   | 16.0            | 08/13/2021 | ND           | 416             | 104        | 400           | 3.77 |           |

| TPH 8015M        |        |                 | mg/kg      |              | Analyzed By: MS |            |               |      |           |
|------------------|--------|-----------------|------------|--------------|-----------------|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank | BS              | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/13/2021 | ND           | 202             | 101        | 200           | 3.01 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/13/2021 | ND           | 216             | 108        | 200           | 6.69 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/13/2021 | ND           |                 |            |               |      |           |

Surrogate: 1-Chlorooctane 91.1 % 44.3-133

Surrogate: 1-Chlorooctadecane 86.7 % 38.9-142

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

|                   |                            |                     |                |
|-------------------|----------------------------|---------------------|----------------|
| Received:         | 08/12/2021                 | Sampling Date:      | 08/12/2021     |
| Reported:         | 08/16/2021                 | Sampling Type:      | Soil           |
| Project Name:     | 6" OLD LUSK LINE           | Sampling Condition: | Cool & Intact  |
| Project Number:   | 6IN OLD LUSK_7/19/21_001_0 | Sample Received By: | Tamara Oldaker |
| Project Location: | DURANGO MIDSTREAM          |                     |                |

**Sample ID: BH 2 (H212156-02)**

| BTX 8021B      |        | mg/kg           |            | Analyzed By: MS |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/13/2021 | ND              | 2.13 | 106        | 2.00          | 2.17 |           |
| Toluene*       | <0.050 | 0.050           | 08/13/2021 | ND              | 2.19 | 110        | 2.00          | 1.62 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/13/2021 | ND              | 2.08 | 104        | 2.00          | 1.37 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/13/2021 | ND              | 6.19 | 103        | 6.00          | 1.28 |           |
| Total BTX      | <0.300 | 0.300           | 08/13/2021 | ND              |      |            |               |      |           |

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

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: GM |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 16.0   | 16.0            | 08/13/2021 | ND              | 416 | 104        | 400           | 3.77 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/13/2021 | ND              | 202 | 101        | 200           | 3.01 |           |
| DRO >C10-C28*    | 12.1   | 10.0            | 08/13/2021 | ND              | 216 | 108        | 200           | 6.69 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/13/2021 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 79.9 % 44.3-133

Surrogate: 1-Chlorooctadecane 77.3 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

|                   |                            |                     |                |
|-------------------|----------------------------|---------------------|----------------|
| Received:         | 08/12/2021                 | Sampling Date:      | 08/12/2021     |
| Reported:         | 08/16/2021                 | Sampling Type:      | Soil           |
| Project Name:     | 6" OLD LUSK LINE           | Sampling Condition: | Cool & Intact  |
| Project Number:   | 6IN OLD LUSK_7/19/21_001_0 | Sample Received By: | Tamara Oldaker |
| Project Location: | DURANGO MIDSTREAM          |                     |                |

**Sample ID: BH 3 (H212156-03)**

| BTX 8021B      |        | mg/kg           |            | Analyzed By: MS |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/13/2021 | ND              | 1.76 | 88.1       | 2.00          | 7.45 |           |
| Toluene*       | <0.050 | 0.050           | 08/13/2021 | ND              | 1.92 | 96.2       | 2.00          | 7.72 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/13/2021 | ND              | 1.86 | 92.8       | 2.00          | 7.36 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/13/2021 | ND              | 5.57 | 92.8       | 6.00          | 7.14 |           |
| Total BTX      | <0.300 | 0.300           | 08/13/2021 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 100 % 69.9-140

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: GM |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 32.0   | 16.0            | 08/13/2021 | ND              | 416 | 104        | 400           | 3.77 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/13/2021 | ND              | 202 | 101        | 200           | 3.01 |           |
| DRO >C10-C28*    | 31.7   | 10.0            | 08/13/2021 | ND              | 216 | 108        | 200           | 6.69 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/13/2021 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 72.5 % 44.3-133

Surrogate: 1-Chlorooctadecane 71.3 % 38.9-142

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**Analytical Results For:**

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

|                   |                            |                     |                |
|-------------------|----------------------------|---------------------|----------------|
| Received:         | 08/12/2021                 | Sampling Date:      | 08/12/2021     |
| Reported:         | 08/16/2021                 | Sampling Type:      | Soil           |
| Project Name:     | 6" OLD LUSK LINE           | Sampling Condition: | Cool & Intact  |
| Project Number:   | 6IN OLD LUSK_7/19/21_001_0 | Sample Received By: | Tamara Oldaker |
| Project Location: | DURANGO MIDSTREAM          |                     |                |

**Sample ID: BH 4 (H212156-04)**

| BTEx 8021B     |        | mg/kg           |            | Analyzed By: MS |      |            |               |      |           |  |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |  |
| Benzene*       | <0.050 | 0.050           | 08/13/2021 | ND              | 1.76 | 88.1       | 2.00          | 7.45 |           |  |
| Toluene*       | <0.050 | 0.050           | 08/13/2021 | ND              | 1.92 | 96.2       | 2.00          | 7.72 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 08/13/2021 | ND              | 1.86 | 92.8       | 2.00          | 7.36 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 08/13/2021 | ND              | 5.57 | 92.8       | 6.00          | 7.14 |           |  |
| Total BTEx     | <0.300 | 0.300           | 08/13/2021 | ND              |      |            |               |      |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 98.7 % 69.9-140

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: GM |     |            |               |      |           |  |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| Chloride             | 192    | 16.0            | 08/13/2021 | ND              | 416 | 104        | 400           | 3.77 |           |  |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/13/2021 | ND              | 202 | 101        | 200           | 3.01 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/13/2021 | ND              | 216 | 108        | 200           | 6.69 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/13/2021 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 83.5 % 44.3-133

Surrogate: 1-Chlorooctadecane 80.5 % 38.9-142

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\*=Accredited Analyte

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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:         | 08/12/2021                 | Sampling Date:      | 08/12/2021     |
| Reported:         | 08/16/2021                 | Sampling Type:      | Soil           |
| Project Name:     | 6" OLD LUSK LINE           | Sampling Condition: | Cool & Intact  |
| Project Number:   | 6IN OLD LUSK_7/19/21_001_0 | Sample Received By: | Tamara Oldaker |
| Project Location: | DURANGO MIDSTREAM          |                     |                |

**Sample ID: BH 5 (H212156-05)**

| BTX 8021B      |        | mg/kg           |            | Analyzed By: MS |      |            |               |      |           |  |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |  |
| Benzene*       | <0.050 | 0.050           | 08/13/2021 | ND              | 1.76 | 88.1       | 2.00          | 7.45 |           |  |
| Toluene*       | <0.050 | 0.050           | 08/13/2021 | ND              | 1.92 | 96.2       | 2.00          | 7.72 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 08/13/2021 | ND              | 1.86 | 92.8       | 2.00          | 7.36 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 08/13/2021 | ND              | 5.57 | 92.8       | 6.00          | 7.14 |           |  |
| Total BTX      | <0.300 | 0.300           | 08/13/2021 | ND              |      |            |               |      |           |  |

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

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: GM |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 224    | 16.0            | 08/13/2021 | ND              | 416 | 104        | 400           | 3.77 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/13/2021 | ND              | 202 | 101        | 200           | 3.01 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/13/2021 | ND              | 216 | 108        | 200           | 6.69 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/13/2021 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 80.8 % 44.3-133

Surrogate: 1-Chlorooctadecane 78.4 % 38.9-142

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**Analytical Results For:**

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

|                   |                            |                     |                |
|-------------------|----------------------------|---------------------|----------------|
| Received:         | 08/12/2021                 | Sampling Date:      | 08/12/2021     |
| Reported:         | 08/16/2021                 | Sampling Type:      | Soil           |
| Project Name:     | 6" OLD LUSK LINE           | Sampling Condition: | Cool & Intact  |
| Project Number:   | 6IN OLD LUSK_7/19/21_001_0 | Sample Received By: | Tamara Oldaker |
| Project Location: | DURANGO MIDSTREAM          |                     |                |

**Sample ID: BH 6 (H212156-06)**

| BTX 8021B      |        | mg/kg           |            | Analyzed By: MS |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/13/2021 | ND              | 1.76 | 88.1       | 2.00          | 7.45 |           |
| Toluene*       | <0.050 | 0.050           | 08/13/2021 | ND              | 1.92 | 96.2       | 2.00          | 7.72 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/13/2021 | ND              | 1.86 | 92.8       | 2.00          | 7.36 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/13/2021 | ND              | 5.57 | 92.8       | 6.00          | 7.14 |           |
| Total BTX      | <0.300 | 0.300           | 08/13/2021 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 99.8 % 69.9-140

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: GM |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 224    | 16.0            | 08/13/2021 | ND              | 416 | 104        | 400           | 3.77 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/13/2021 | ND              | 202 | 101        | 200           | 3.01 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/13/2021 | ND              | 216 | 108        | 200           | 6.69 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/13/2021 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 77.6 % 44.3-133

Surrogate: 1-Chlorooctadecane 75.3 % 38.9-142

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**Analytical Results For:**

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

|                   |                            |                     |                |
|-------------------|----------------------------|---------------------|----------------|
| Received:         | 08/12/2021                 | Sampling Date:      | 08/12/2021     |
| Reported:         | 08/16/2021                 | Sampling Type:      | Soil           |
| Project Name:     | 6" OLD LUSK LINE           | Sampling Condition: | Cool & Intact  |
| Project Number:   | 6IN OLD LUSK_7/19/21_001_0 | Sample Received By: | Tamara Oldaker |
| Project Location: | DURANGO MIDSTREAM          |                     |                |

**Sample ID: BH 7 (H212156-07)**

| BTX 8021B      |        | mg/kg           |            | Analyzed By: MS |      |            |               |      |           |  |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |  |
| Benzene*       | <0.050 | 0.050           | 08/13/2021 | ND              | 1.76 | 88.1       | 2.00          | 7.45 |           |  |
| Toluene*       | <0.050 | 0.050           | 08/13/2021 | ND              | 1.92 | 96.2       | 2.00          | 7.72 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 08/13/2021 | ND              | 1.86 | 92.8       | 2.00          | 7.36 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 08/13/2021 | ND              | 5.57 | 92.8       | 6.00          | 7.14 |           |  |
| Total BTX      | <0.300 | 0.300           | 08/13/2021 | ND              |      |            |               |      |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 99.0 % 69.9-140

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: GM |     |            |               |      |           |  |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| Chloride             | 256    | 16.0            | 08/13/2021 | ND              | 416 | 104        | 400           | 3.77 |           |  |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/13/2021 | ND              | 202 | 101        | 200           | 3.01 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/13/2021 | ND              | 216 | 108        | 200           | 6.69 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/13/2021 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 75.7 % 44.3-133

Surrogate: 1-Chlorooctadecane 72.2 % 38.9-142

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### Notes and Definitions

|      |  |
|------|--|
| BS-3 | Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.                            |
| 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<br>Samples reported on an as received basis (wet) unless otherwise noted on report |

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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: <b>Hungry Horse</b>                  |  | P.O. #:               |  | <b>BILL TO</b>             |  |              |  |             |  |            |  |      |  |     |  | <b>ANALYSIS REQUEST</b> |  |         |  |            |  |            |  |         |  |         |  |      |  |          |  |     |  |           |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Project Manager: Daniel Dominguez                  |  |                       |  | Company: Durango Midstream |  |              |  |             |  |            |  |      |  |     |  |                         |  |         |  |            |  |            |  |         |  |         |  |      |  |          |  |     |  |           |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Address:   |  |                       |  | Attn: Harley Everhart      |  |              |  |             |  |            |  |      |  |     |  |                         |  |         |  |            |  |            |  |         |  |         |  |      |  |          |  |     |  |           |  |  |  |  |  |  |  |  |  |  |  |  |  |
| City:  |  | State:                |  | Address: 47 Comoco Rd      |  |              |  |             |  |            |  |      |  |     |  |                         |  |         |  |            |  |            |  |         |  |         |  |      |  |          |  |     |  |           |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Phone #: 575-408-3134                              |  | Fax #: Project Owner: |  | City: Mallamar             |  |              |  |             |  |            |  |      |  |     |  |                         |  |         |  |            |  |            |  |         |  |         |  |      |  |          |  |     |  |           |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Project #: Project Name: 6" Old Lusk_7/19/21_001_0 |  | State: NM             |  | Zip: 88264                 |  |              |  |             |  |            |  |      |  |     |  |                         |  |         |  |            |  |            |  |         |  |         |  |      |  |          |  |     |  |           |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Project Location:                                  |  | Phone #: 575-513-4922 |  | Fax #:                     |  |              |  |             |  |            |  |      |  |     |  |                         |  |         |  |            |  |            |  |         |  |         |  |      |  |          |  |     |  |           |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Sampler Name: Daniel Dominguez                     |  |                       |  |                            |  |              |  |             |  |            |  |      |  |     |  |                         |  |         |  |            |  |            |  |         |  |         |  |      |  |          |  |     |  |           |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 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 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| H212156  |  |                       |  |                            |  |              |  |             |  |            |  |      |  |     |  |                         |  |         |  |            |  |            |  |         |  |         |  |      |  |          |  |     |  |           |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1  |  | BH1                   |  | C                          |  | 1            |  | X           |  |            |  |      |  |     |  |                         |  |         |  |            |  |            |  |         |  | 8/12/21 |  |      |  | X        |  | X   |  |           |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2  |  | BH2                   |  | C                          |  | 1            |  | X           |  |            |  |      |  |     |  |                         |  |         |  |            |  |            |  |         |  | 8/12/21 |  |      |  | X        |  | X   |  |           |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3  |  | BH3                   |  | C                          |  | 1            |  | X           |  |            |  |      |  |     |  |                         |  |         |  |            |  |            |  |         |  | 8/12/21 |  |      |  | X        |  | X   |  |           |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4  |  | BH4                   |  | C                          |  | 1            |  | X           |  |            |  |      |  |     |  |                         |  |         |  |            |  |            |  |         |  | 8/12/21 |  |      |  | X        |  | X   |  |           |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5  |  | BH5                   |  | C                          |  | 1            |  | X           |  |            |  |      |  |     |  |                         |  |         |  |            |  |            |  |         |  | 8/12/21 |  |      |  | X        |  | X   |  |           |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6  |  | BH6                   |  | C                          |  | 1            |  | X           |  |            |  |      |  |     |  |                         |  |         |  |            |  |            |  |         |  | 8/12/21 |  |      |  | X        |  | X   |  |           |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 7  |  | BH7                   |  | C                          |  | 1            |  | X           |  |            |  |      |  |     |  |                         |  |         |  |            |  |            |  |         |  | 8/12/21 |  |      |  | X        |  | X   |  |           |  |  |  |  |  |  |  |  |  |  |  |  |  |

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Relinquished By: *[Signature]* Date: 8/12/21 Received By: *[Signature]* Date: 8/12/21

Relinquished By: *[Signature]* Date: 3/21/21 Received By: *[Signature]* Date: 3/21/21

Delivered By: (Circle One) **1140 #113** Sample Condition: ☒ Cool ☒ Intact ☒ Yes ☒ No ☒ No ☒ Yes ☒ No

Sampler - UPS - Bus - Other: **1140 #113** CHECKED BY: *[Signature]* (Initials) **VB**

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

Form 006 R 1.0

Report to:  
Daniel Dominguez



# envirotech

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## Analytical Report

### Durango Midstream

Project Name: 6" Old Lusk\_7/19/21\_001\_0

Work Order: E109060

Job Number: 21080-0001

Received: 9/17/2021

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
9/22/21

5796 U.S. Hwy 64  
Farmington, NM 87401

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



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Envirotech Inc. holds the Texas TNI certification T104704557 for data reported.  
Envirotech Inc. holds the NM SDWA certification for data reported. (Lab #NM00979)

Date Reported: 9/22/21



Daniel Dominguez  
10077 Grogans Mill Rd Ste 300  
The Woodlands, TX 77380

Project Name: 6" Old Lusk\_7/19/21\_001\_0  
Workorder: E109060  
Date Received: 9/17/2021 7:00:00AM

Daniel Dominguez,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 9/17/2021 7:00:00AM, under the Project Name: 6" Old Lusk\_7/19/21\_001\_0.

The analytical test results summarized in this report with the Project Name: 6" Old Lusk\_7/19/21\_001\_0 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

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Sample Summary

|                               |                  |                           |                |
|-------------------------------|------------------|---------------------------|----------------|
| Durango Midstream             | Project Name:    | 6" Old Lusk_7/19/21_001_0 | Reported:      |
| 10077 Grogans Mill Rd Ste 300 | Project Number:  | 21080-0001                |                |
| The Woodlands TX, 77380       | Project Manager: | Daniel Dominguez          | 09/22/21 10:48 |

| Client Sample ID | Lab Sample ID | Matrix | Sampled  | Received | Container        |
|------------------|---------------|--------|----------|----------|------------------|
| SW5b 1'          | E109060-01A   | Soil   | 09/15/21 | 09/17/21 | Glass Jar, 4 oz. |



## Sample Data

|   |  |  |
|---|--|--|
| Durango Midstream<br>10077 Grogans Mill Rd Ste 300<br>The Woodlands TX, 77380 | Project Name: 6" Old Lusk_7/19/21_001_0<br>Project Number: 21080-0001<br>Project Manager: Daniel Dominguez | <b>Reported:</b><br>9/22/2021 10:48:42AM |
|---|--|--|

## SW5b 1'

## E109060-01

| Analyte   | Result | Reporting Limit | Dilution     | Prepared | Analyzed       | Notes |
|---|--------|-----------------|--------------|----------|----------------|-------|
| <b>Volatile Organics by EPA 8021B</b>                 | mg/kg  | mg/kg           | Analyst: RKS |          | Batch: 2138040 |       |
| Benzene   | ND     | 0.0250          | 1            | 09/17/21 | 09/18/21       |       |
| Ethylbenzene  | ND     | 0.0250          | 1            | 09/17/21 | 09/18/21       |       |
| Toluene   | ND     | 0.0250          | 1            | 09/17/21 | 09/18/21       |       |
| o-Xylene  | ND     | 0.0250          | 1            | 09/17/21 | 09/18/21       |       |
| p,m-Xylene  | ND     | 0.0500          | 1            | 09/17/21 | 09/18/21       |       |
| Total Xylenes   | ND     | 0.0250          | 1            | 09/17/21 | 09/18/21       |       |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i>            |        | 103 %           | 70-130       | 09/17/21 | 09/18/21       |       |
| <b>Nonhalogenated Organics by EPA 8015D - GRO</b>     | mg/kg  | mg/kg           | Analyst: RKS |          | Batch: 2138040 |       |
| Gasoline Range Organics (C6-C10)                      | ND     | 20.0            | 1            | 09/17/21 | 09/18/21       |       |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>        |        | 93.1 %          | 70-130       | 09/17/21 | 09/18/21       |       |
| <b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b> | mg/kg  | mg/kg           | Analyst: JL  |          | Batch: 2138044 |       |
| Diesel Range Organics (C10-C28)                       | ND     | 25.0            | 1            | 09/17/21 | 09/18/21       |       |
| Oil Range Organics (C28-C36)                          | ND     | 50.0            | 1            | 09/17/21 | 09/18/21       |       |
| <i>Surrogate: n-Nonane</i>                            |        | 113 %           | 50-200       | 09/17/21 | 09/18/21       |       |
| <b>Anions by EPA 300.0/9056A</b>                      | mg/kg  | mg/kg           | Analyst: RAS |          | Batch: 2139011 |       |
| Chloride  | ND     | 20.0            | 1            | 09/20/21 | 09/20/21       |       |



## QC Summary Data

|                               |                  |                           |                      |
|-------------------------------|------------------|---------------------------|----------------------|
| Durango Midstream             | Project Name:    | 6" Old Lusk_7/19/21_001_0 | Reported:            |
| 10077 Grogans Mill Rd Ste 300 | Project Number:  | 21080-0001                |                      |
| The Woodlands TX, 77380       | Project Manager: | Daniel Dominguez          | 9/22/2021 10:48:42AM |

## Volatile Organics by EPA 8021B

Analyst: RKS

| Analyte | Result<br>mg/kg | Reporting<br>Limit<br>mg/kg | Spike<br>Level<br>mg/kg | Source<br>Result<br>mg/kg | Rec<br>% | Rec<br>Limits<br>% | RPD<br>% | RPD<br>Limit<br>% | Notes |
|---------|-----------------|-----------------------------|-------------------------|---------------------------|----------|--------------------|----------|-------------------|-------|
|---------|-----------------|-----------------------------|-------------------------|---------------------------|----------|--------------------|----------|-------------------|-------|

## Blank (2138040-BLK1)

Prepared: 09/17/21 Analyzed: 09/17/21

|                                     |      |        |      |  |      |        |  |  |  |
|-------------------------------------|------|--------|------|--|------|--------|--|--|--|
| Benzene                             | ND   | 0.0250 |      |  |      |        |  |  |  |
| Ethylbenzene                        | ND   | 0.0250 |      |  |      |        |  |  |  |
| Toluene                             | ND   | 0.0250 |      |  |      |        |  |  |  |
| o-Xylene                            | ND   | 0.0250 |      |  |      |        |  |  |  |
| p,m-Xylene                          | ND   | 0.0500 |      |  |      |        |  |  |  |
| Total Xylenes                       | ND   | 0.0250 |      |  |      |        |  |  |  |
| Surrogate: 4-Bromochlorobenzene-PID | 7.89 |        | 8.00 |  | 98.7 | 70-130 |  |  |  |

## LCS (2138040-BS1)

Prepared: 09/17/21 Analyzed: 09/17/21

|                                     |      |        |      |  |      |        |  |  |  |
|-------------------------------------|------|--------|------|--|------|--------|--|--|--|
| Benzene                             | 4.59 | 0.0250 | 5.00 |  | 91.8 | 70-130 |  |  |  |
| Ethylbenzene                        | 4.50 | 0.0250 | 5.00 |  | 90.1 | 70-130 |  |  |  |
| Toluene                             | 4.65 | 0.0250 | 5.00 |  | 93.0 | 70-130 |  |  |  |
| o-Xylene                            | 4.60 | 0.0250 | 5.00 |  | 92.0 | 70-130 |  |  |  |
| p,m-Xylene                          | 9.17 | 0.0500 | 10.0 |  | 91.7 | 70-130 |  |  |  |
| Total Xylenes                       | 13.8 | 0.0250 | 15.0 |  | 91.8 | 70-130 |  |  |  |
| Surrogate: 4-Bromochlorobenzene-PID | 8.22 |        | 8.00 |  | 103  | 70-130 |  |  |  |

## Matrix Spike (2138040-MS1)

Source: E109055-01

Prepared: 09/17/21 Analyzed: 09/17/21

|                                     |      |        |      |    |      |        |  |  |  |
|-------------------------------------|------|--------|------|----|------|--------|--|--|--|
| Benzene                             | 4.92 | 0.0250 | 5.00 | ND | 98.3 | 54-133 |  |  |  |
| Ethylbenzene                        | 4.83 | 0.0250 | 5.00 | ND | 96.5 | 61-133 |  |  |  |
| Toluene                             | 4.98 | 0.0250 | 5.00 | ND | 99.6 | 61-130 |  |  |  |
| o-Xylene                            | 4.93 | 0.0250 | 5.00 | ND | 98.5 | 63-131 |  |  |  |
| p,m-Xylene                          | 9.79 | 0.0500 | 10.0 | ND | 97.9 | 63-131 |  |  |  |
| Total Xylenes                       | 14.7 | 0.0250 | 15.0 | ND | 98.1 | 63-131 |  |  |  |
| Surrogate: 4-Bromochlorobenzene-PID | 8.54 |        | 8.00 |    | 107  | 70-130 |  |  |  |

## Matrix Spike Dup (2138040-MSD1)

Source: E109055-01

Prepared: 09/17/21 Analyzed: 09/17/21

|                                     |      |        |      |    |      |        |      |    |  |
|-------------------------------------|------|--------|------|----|------|--------|------|----|--|
| Benzene                             | 4.59 | 0.0250 | 5.00 | ND | 91.7 | 54-133 | 6.92 | 20 |  |
| Ethylbenzene                        | 4.50 | 0.0250 | 5.00 | ND | 89.9 | 61-133 | 7.06 | 20 |  |
| Toluene                             | 4.64 | 0.0250 | 5.00 | ND | 92.8 | 61-130 | 7.13 | 20 |  |
| o-Xylene                            | 4.60 | 0.0250 | 5.00 | ND | 92.0 | 63-131 | 6.79 | 20 |  |
| p,m-Xylene                          | 9.14 | 0.0500 | 10.0 | ND | 91.4 | 63-131 | 6.91 | 20 |  |
| Total Xylenes                       | 13.7 | 0.0250 | 15.0 | ND | 91.6 | 63-131 | 6.87 | 20 |  |
| Surrogate: 4-Bromochlorobenzene-PID | 8.36 |        | 8.00 |    | 104  | 70-130 |      |    |  |



## QC Summary Data

|   |  |                                   |
|---|--|-----------------------------------|
| Durango Midstream<br>10077 Grogans Mill Rd Ste 300<br>The Woodlands TX, 77380 | Project Name: 6" Old Lusk_7/19/21_001_0<br>Project Number: 21080-0001<br>Project Manager: Daniel Dominguez | Reported:<br>9/22/2021 10:48:42AM |
|---|--|-----------------------------------|

## Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

| Analyte | Result<br>mg/kg | Reporting<br>Limit<br>mg/kg | Spike<br>Level<br>mg/kg | Source<br>Result<br>mg/kg | Rec<br>% | Rec<br>Limits<br>% | RPD<br>% | RPD<br>Limit<br>% | Notes |
|---------|-----------------|-----------------------------|-------------------------|---------------------------|----------|--------------------|----------|-------------------|-------|
|---------|-----------------|-----------------------------|-------------------------|---------------------------|----------|--------------------|----------|-------------------|-------|

## Blank (2138040-BLK1)

Prepared: 09/17/21 Analyzed: 09/17/21

|   |      |      |      |  |      |        |  |  |  |
|---|------|------|------|--|------|--------|--|--|--|
| Gasoline Range Organics (C6-C10)        | ND   | 20.0 |      |  |      |        |  |  |  |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.14 |      | 8.00 |  | 89.3 | 70-130 |  |  |  |

## LCS (2138040-BS2)

Prepared: 09/17/21 Analyzed: 09/17/21

|   |      |      |      |  |      |        |  |  |  |
|---|------|------|------|--|------|--------|--|--|--|
| Gasoline Range Organics (C6-C10)        | 51.8 | 20.0 | 50.0 |  | 104  | 70-130 |  |  |  |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.33 |      | 8.00 |  | 91.7 | 70-130 |  |  |  |

## Matrix Spike (2138040-MS2)

Source: E109055-01

Prepared: 09/17/21 Analyzed: 09/17/21

|   |      |      |      |    |      |        |  |  |  |
|---|------|------|------|----|------|--------|--|--|--|
| Gasoline Range Organics (C6-C10)        | 50.5 | 20.0 | 50.0 | ND | 101  | 70-130 |  |  |  |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.23 |      | 8.00 |    | 90.4 | 70-130 |  |  |  |

## Matrix Spike Dup (2138040-MSD2)

Source: E109055-01

Prepared: 09/17/21 Analyzed: 09/17/21

|   |      |      |      |    |      |        |      |    |  |
|---|------|------|------|----|------|--------|------|----|--|
| Gasoline Range Organics (C6-C10)        | 50.0 | 20.0 | 50.0 | ND | 100  | 70-130 | 1.03 | 20 |  |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.32 |      | 8.00 |    | 91.5 | 70-130 |      |    |  |





## QC Summary Data

|   |  |                                   |
|---|--|-----------------------------------|
| Durango Midstream<br>10077 Grogans Mill Rd Ste 300<br>The Woodlands TX, 77380 | Project Name: 6" Old Lusk_7/19/21_001_0<br>Project Number: 21080-0001<br>Project Manager: Daniel Dominguez | Reported:<br>9/22/2021 10:48:42AM |
|---|--|-----------------------------------|

## Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

| Analyte | Result<br>mg/kg | Reporting<br>Limit<br>mg/kg | Spike<br>Level<br>mg/kg | Source<br>Result<br>mg/kg | Rec<br>% | Rec<br>Limits<br>% | RPD<br>% | RPD<br>Limit<br>% | Notes |
|---------|-----------------|-----------------------------|-------------------------|---------------------------|----------|--------------------|----------|-------------------|-------|
|---------|-----------------|-----------------------------|-------------------------|---------------------------|----------|--------------------|----------|-------------------|-------|

## Blank (2138044-BLK1)

Prepared: 09/17/21 Analyzed: 09/18/21

|                                 |      |      |      |  |     |        |  |  |  |
|---------------------------------|------|------|------|--|-----|--------|--|--|--|
| Diesel Range Organics (C10-C28) | ND   | 25.0 |      |  |     |        |  |  |  |
| Oil Range Organics (C28-C36)    | ND   | 50.0 |      |  |     |        |  |  |  |
| Surrogate: n-Nonane             | 52.1 |      | 50.0 |  | 104 | 50-200 |  |  |  |

## LCS (2138044-BS1)

Prepared: 09/17/21 Analyzed: 09/18/21

|                                 |      |      |      |  |     |        |  |  |  |
|---------------------------------|------|------|------|--|-----|--------|--|--|--|
| Diesel Range Organics (C10-C28) | 521  | 25.0 | 500  |  | 104 | 38-132 |  |  |  |
| Surrogate: n-Nonane             | 53.0 |      | 50.0 |  | 106 | 50-200 |  |  |  |

## Matrix Spike (2138044-MS1)

Source: E109057-10

Prepared: 09/17/21 Analyzed: 09/18/21

|                                 |      |      |      |      |     |        |  |  |  |
|---------------------------------|------|------|------|------|-----|--------|--|--|--|
| Diesel Range Organics (C10-C28) | 553  | 25.0 | 500  | 42.1 | 102 | 38-132 |  |  |  |
| Surrogate: n-Nonane             | 53.6 |      | 50.0 |      | 107 | 50-200 |  |  |  |

## Matrix Spike Dup (2138044-MSD1)

Source: E109057-10

Prepared: 09/17/21 Analyzed: 09/18/21

|                                 |      |      |      |      |      |        |      |    |  |
|---------------------------------|------|------|------|------|------|--------|------|----|--|
| Diesel Range Organics (C10-C28) | 539  | 25.0 | 500  | 42.1 | 99.3 | 38-132 | 2.55 | 20 |  |
| Surrogate: n-Nonane             | 54.6 |      | 50.0 |      | 109  | 50-200 |      |    |  |



## QC Summary Data

|   |  |  |
|---|--|--|
| Durango Midstream<br>10077 Grogans Mill Rd Ste 300<br>The Woodlands TX, 77380 | Project Name: 6" Old Lusk_7/19/21_001_0<br>Project Number: 21080-0001<br>Project Manager: Daniel Dominguez | <b>Reported:</b><br>9/22/2021 10:48:42AM |
|---|--|--|

## Anions by EPA 300.0/9056A

Analyst: RAS

| Analyte | Result<br>mg/kg | Reporting<br>Limit<br>mg/kg | Spike<br>Level<br>mg/kg | Source<br>Result<br>mg/kg | Rec<br>% | Rec<br>Limits<br>% | RPD<br>% | RPD<br>Limit<br>% | Notes |
|---------|-----------------|-----------------------------|-------------------------|---------------------------|----------|--------------------|----------|-------------------|-------|
|---------|-----------------|-----------------------------|-------------------------|---------------------------|----------|--------------------|----------|-------------------|-------|

## Blank (2139011-BLK1)

Prepared: 09/20/21 Analyzed: 09/20/21

|          |    |      |  |  |  |  |  |  |  |
|----------|----|------|--|--|--|--|--|--|--|
| Chloride | ND | 20.0 |  |  |  |  |  |  |  |
|----------|----|------|--|--|--|--|--|--|--|

## LCS (2139011-BS1)

Prepared: 09/20/21 Analyzed: 09/20/21

|          |     |      |     |  |      |        |  |  |  |
|----------|-----|------|-----|--|------|--------|--|--|--|
| Chloride | 239 | 20.0 | 250 |  | 95.6 | 90-110 |  |  |  |
|----------|-----|------|-----|--|------|--------|--|--|--|

## Matrix Spike (2139011-MS1)

Source: E109052-01

Prepared: 09/20/21 Analyzed: 09/20/21

|          |     |      |     |     |     |        |  |  |  |
|----------|-----|------|-----|-----|-----|--------|--|--|--|
| Chloride | 943 | 20.0 | 250 | 688 | 102 | 80-120 |  |  |  |
|----------|-----|------|-----|-----|-----|--------|--|--|--|

## Matrix Spike Dup (2139011-MSD1)

Source: E109052-01

Prepared: 09/20/21 Analyzed: 09/20/21

|          |     |      |     |     |     |        |        |    |  |
|----------|-----|------|-----|-----|-----|--------|--------|----|--|
| Chloride | 942 | 20.0 | 250 | 688 | 102 | 80-120 | 0.0297 | 20 |  |
|----------|-----|------|-----|-----|-----|--------|--------|----|--|

## QC Summary Report Comment:

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



Definitions and Notes

|                               |                  |                           |                |
|-------------------------------|------------------|---------------------------|----------------|
| Durango Midstream             | Project Name:    | 6" Old Lusk_7/19/21_001_0 |                |
| 10077 Grogans Mill Rd Ste 300 | Project Number:  | 21080-0001                | Reported:      |
| The Woodlands TX, 77380       | Project Manager: | Daniel Dominguez          | 09/22/21 10:48 |

- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite

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

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

## Page 1 of 1

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



## Envirotech Analytical Laboratory

Printed: 9/17/2021 8:43:00AM

## Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

|         |                             |                 |                            |                |                |
|---------|-----------------------------|-----------------|----------------------------|----------------|----------------|
| Client: | Durango Midstream           | Date Received:  | 09/17/21 07:00             | Work Order ID: | E109060        |
| Phone:  | (575) 393-3386              | Date Logged In: | 09/17/21 08:41             | Logged In By:  | Alexa Michaels |
| Email:  | ddominguez@hungry-horse.com | Due Date:       | 09/23/21 17:00 (4 day TAT) |                |                |

**Chain of Custody (COC)**

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: Courier**Comments/Resolution****Sample Turn Around Time (TAT)**

6. Did the COC indicate standard TAT, or Expedited TAT? No

**Sample Cooler**

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C? Yes

Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

**Sample Container**

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

**Field Label**

20. Were field sample labels filled out with the minimum information:
  - Sample ID? Yes
  - Date/Time Collected? Yes
  - Collectors name? No

**Sample Preservation**

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

**Multiphase Sample Matrix**

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

**Subcontract Laboratory**

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

**Client Instruction**

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

Date



envirotech Inc.

**Attachment V**  
**NMOCD Form C-141 Closure Page**

|                |  |
|----------------|--|
| Incident ID    |  |
| District RP    |  |
| Facility ID    |  |
| Application ID |  |

## Closure

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

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

- ☒ A scaled site and sampling diagram as described in 19.15.29.11 NMAC
- ☒ Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)
- ☒ Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)
- ☒ Description of remediation activities

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

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

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

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

**OCD Only**

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

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

Closure Approved by: \_\_\_\_\_ Date: \_\_\_\_\_

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

**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 56577

**CONDITIONS**

|  |   |
|--|---|
| Operator:<br>FRONTIER FIELD SERVICES, LLC<br>10077 Grogans Mill Rd.<br>The Woodlands, TX 77380 | OGRID:<br>221115  |
|  | Action Number:<br>56577                                   |
|  | Action Type:<br>[C-141] Release Corrective Action (C-141) |

**CONDITIONS**

| Created By | Condition  | Condition Date |
|------------|--|----------------|
| rhamlet    | We have received your closure report and final C-141 for Incident #NAPP2120154058 OLD LUSK 6" PIPELINE, thank you. This closure is approved. | 3/4/2022       |