

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

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

Form C-141
Revised April 3, 2017

Submit 1 Copy to appropriate District Office in
accordance with 19.15.29 NMAC.

Release Notification and Corrective Action

OPERATOR

☐ Initial Report ☒ Final Report

Name of Company	HollyFrontier Transportation	Contact :	Katharine E. Boyer
Address	413 West Arco Rd, Hobbs, NM 88240	Telephone No.	214-954-6515 Cell: 918-510-6326
Facility Name	Hobbs 571 & 529	Facility Type:	Crude Unload Station

Surface Owner: Enterprise Crude Pipeline	Mineral Owner	API No. N/A
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LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
C-D	22	T-19-S	R38E	N/A	N/A	N/A	N/A	Lea

Latitude 32.65259 Longitude -103.13981

NATURE OF RELEASE

Type of Release : Crude Oil	Volume of Release: App. 97 BBLs	Volume Recovered: App. 35 BBLs
Source of Release: The Xcalibur Truck driver did not read the tank gauges before unloading his truck and overfilled one of the receiving aboveground tanks at the facility.	Date and Hour of Occurrence:	Date and Hour of Discovery
	12/23/2017 @ 4:30 AM MT	12/23/2017 @ 4:30 AM MT
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Oil Conservation Division, Hobbs, New Mexico New Mexico Environmental Department	
By Whom? HollyFrontier Transportation on behalf of Xcalibur	Date and Hour: 12/23/2017 @ Appx. 5:30 AM MT	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse. N/A	

If a Watercourse was Impacted, Describe Fully.*

APPROVED

By Olivia Yu at 8:36 am, Sep 26, 2018

Describe Cause of Problem and Remedial Action Taken.* **Remediation Case #: IRP-4926**

On December 23, 2017 an Xcalibur driver called the HFT hotline and reported that there had been a spill of crude oil at the HFT 571 Unload Station located just South of Hobbs, New Mexico. The HFT operator arrived at the station within a couple of hours to investigate the report. HFT determined that approximately 97 barrels of crude oil overflowed from an above ground tank during a delivery. The crude was captured in the secondary tank containment berm. One to five gallons of crude oil splashed outside the containment area.

HFT immediately contacted a contractor to start the remediation process. The excavation remediation work plan was done in accordance OCD protocol, and OCD approved the sample collection and analytical methods on March 13, 2018. This included eight confirmation samples.

Describe Area Affected and Cleanup Action Taken.*

As part of this approved plan, the contractor removed and recycled 35 barrels of crude oil. The containment area was 25' wide by 68' long.

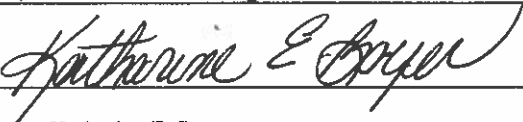

As part of the process the contractor collected and analyzed four horizontal delineation soil samples in addition to taking four vertical delineation soil samples collected one foot below the excavation. Once all sample results were reviewed and approved by OCD, HFT installed a 30 ml liner.

HFT retained an additional contractor to remove the soiled tanks, pumps and piping. The equipment and the tanks were cleaned and recoated. The outside of the tanks were also repainted. Once the tanks were set, an API 653 inspection was conducted on the tanks and all piping and pumps were reconnected.

All excavated material placed on a plastic tarp pending a soil analysis. A composite sample from the stockpiled soil was collected and a lab analysis was completed. The contaminated soil was transported to an HFT approved waste facility.

All contractors were hired by Xcalibur and worked with HFT oversight.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD 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 NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD 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.

Signature: 		<u>OIL CONSERVATION DIVISION</u>	
Printed Name: Katharine E. Boyer		Approved by Environ/mental Specialist: 	
Title: EHS Manager Asphalt-Logistics		Approval Date: 9/26/2018	Expiration Date: xx/xx/xxxx
E-mail Address: Katharine.Boyer@HollyFrontier.com		Conditions of Approval:	
Date: June 21, 2018 Phone: 214-954-6515 Cell: 918-510-6326			
		Attached <input type="checkbox"/>	

* Attach Additional Sheets If Necessary

1RP-4926



June 21, 2018

Remediation Case #: 1RP-4926

ATTN: Ms. Olivia Yu

State of New Mexico Energy Minerals and Natural Resources

Oil Conservation Division, District 1

1625 N. French Dr.

Hobbs, NM 88240

HOBBS OCD
JUN 25 2018
RECEIVED

Dear Ms. Yu,

By this letter, Holly Frontier Transportation ("HFT") is submitting are the final remediation report (on Form C-141) related to the December 23, 2017 incident at the HFT unload station located at 413 West Arco Rd, Hobbs, NM 88240. The remediation required to address that incident is complete.

As you are aware, on December 23, 2017 an Xcalibur driver called the HFT hotline and reported that there had been a spill of crude oil at the HFT 571 Unload Station located just South of Hobbs, New Mexico. The HFT operator arrived at the station within a couple of hours to investigate the report. HFT determined that approximately 97 barrels of crude oil overflowed from an above ground tank during a delivery. The crude was captured in the secondary tank containment berm. One to five gallons of crude oil splashed outside the containment area.

HFT immediately contacted a remediation contractor to start the remediation process.

The excavation remediation work plan was done in accordance OCD protocol, and you approved the sample collection and analytical methods on March 13, 2018. This included eight confirmation samples. As part of this approved plan, the contractor removed and recycled 35 barrels of crude oil. The containment area was 25' wide by 68' long.

As part of the process the contractor collected and analyzed four horizontal delineation soil samples in addition to taking four vertical delineation soil samples collected one foot below the excavation. . Once all sample results were reviewed and approved by OCD, HFT installed a 30 ml liner in order to serve as a barrier.

In addition, HFT retained an additional contractor to remove the soiled tanks, pumps and piping. The equipment and the tanks were cleaned and recoated. The outside of the tanks were also repainted. Once the tanks were set, an API 653 inspection was conducted on the tanks and all piping and pumps were reconnected.

All excavated material placed on a plastic tarp pending a soil analysis. A composite sample from the stockpiled soil was collected and a lab analysis was completed. The contaminated soil was transported to an HFT approved waste facility.

HollyFrontier Transportation LLC

Attn: Katharine Boyer

2828 North Harwood Street, Suite 1300

Dallas, Texas 75201



After conducting a root cause analysis, HFT determined that the cause of the release was that delivery driver had not properly checked the above ground tank level to ensure that there was sufficient capacity in the tank to allow for the entire delivery to be unloaded into the tank. Once the remedial actions were complete, and HFT determined that there were no mechanical issues associated with the tank, the crude unload station was put back into service on May 15th, 2018.

I have attached all documentation associated with the remediation project for your files.

In addition, during my review of the remediation, I discovered that the non-hazardous waste manifests had not been signed by the generator and that some of the waste profile did not match the most recent waste profile number. This was for non-hazardous material only. Please note that I also reviewed the hazardous waste manifest associated with this shipment and it was correctly completed.

Even though HFT did not find any concerns with the hazardous waste manifests, we have begun a thorough review of all waste related paperwork and processes. Once this review is completed, we will determine if we need to update any of our work practices. If you have any questions, please do not hesitate to contact me. .

Thank you for all your help and working with HollyFrontier,

A handwritten signature in black ink that reads 'Katharine E. Boyer'.

Katharine E. Boyer
EHS Manager
Logistics / Asphalt / Heavy Oils
2828 N. Harwood Street, Suite 1300
Dallas, Tx 75201-1507
Office: 214.954.6515
Cell: 918.510.6326

HollyFrontier Transportation LLC
Attn: Katharine Boyer
2828 North Harwood Street, Suite 1300
Dallas, Texas 75201

Remediation Summary Report

General Information

This Remediation Summary Report is in response to the remediation activities conducted at HollyFrontier Transportation's Hobbs Truck Station #529 located on Arco Road in Hobbs, New Mexico. The unplanned release was the result of a contract carrier (not HollyFrontier Transportation) overfilling a crude oil tank and releasing crude oil into a bermed containment area.

Date: 19Mar18

Client: HollyFrontier Transportation

Site Name: Hobbs Truck Station #529

API: N/A

County: Lea

State: New Mexico

Site Coordinates

Latitude: 32.65259

Longitude: -103.13981

Legals: NW 1/4 Sec.22, T19S, R38E

New Mexico Oil Conservation Division RP No.: 1RP 4926

Release Description and Assessment

Date of Spill: 23Dec17

Type of Spill: ☒ Oil ☐ Produced Water ☐ Condensate ☐ Other (Specify):

Cause of Spill: ☐ Equipment Failure ☐ Valve Failure ☐ Line Rupture ☐ Leaking Tank ☒ Tank Overfill

Other (Specify):

Other Contributing Factors or Comments: N/A

Quantity Spilled: 97 bbls

Quantity Recovered: 35 bbls

Total Released: 62 bbls

Method of Recovery: ☒ Vacuum Truck ☐ Other (Specify):

New Mexico Oil Conservation Division Notified: ☒ Yes ☐ No

C-141 Completed and Submitted: ☒ Yes ☐ No ☐ Not Required

Spill Area Impacted: ☒ Inside Firewall ☐ On Production Pad ☐ In Pasture ☐ In Cultivated Land

Other (Specify):

Area Impacted: 36' x 71'

Estimated Depth: 4'-6'

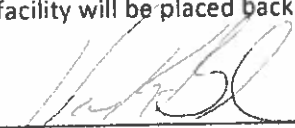
Volume (Cu. Yards): approximately 425 yards

Other Comments: N/A

Remediation Activity Summary

Prior to the start of remediation activities, all surface equipment and below grade piping and electrical lines were removed from the impacted area. This equipment will be cleaned and repainted as necessary before placing back into service.

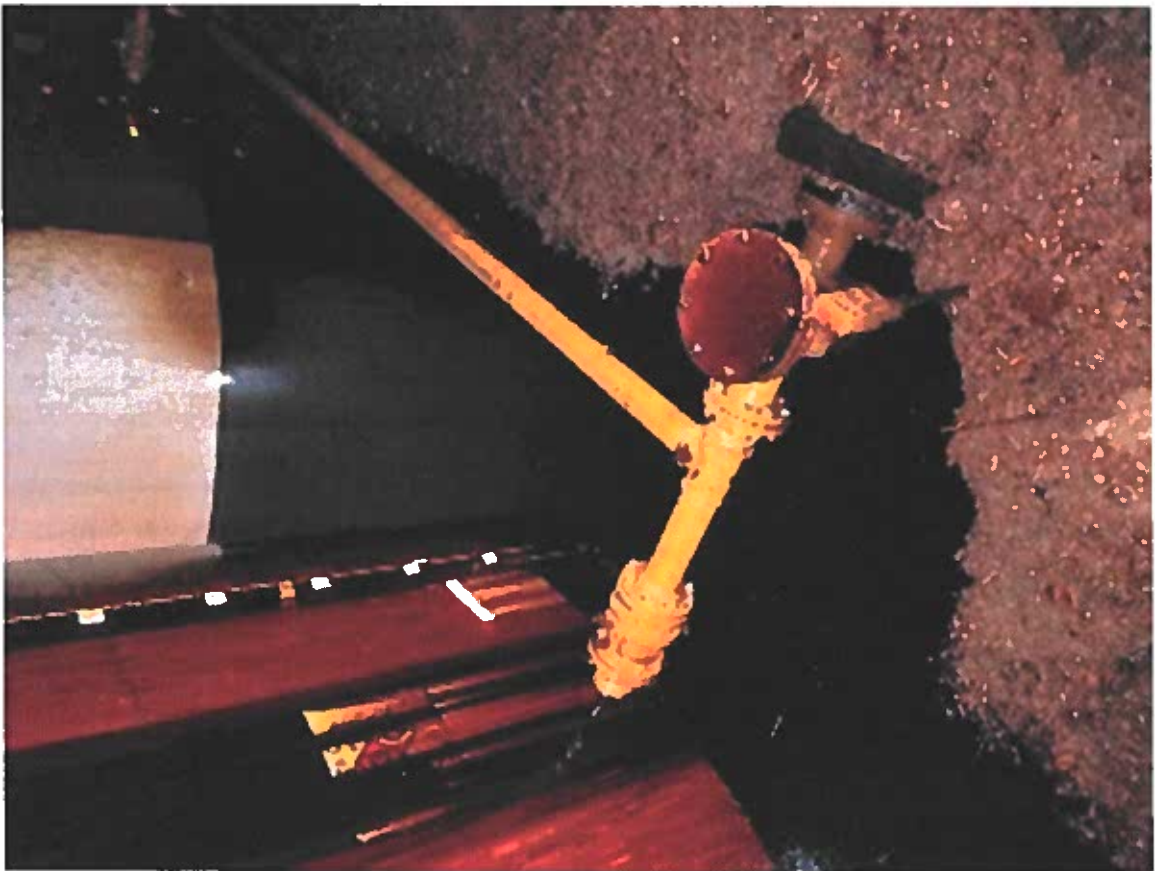
The impacted area was then remediated in accordance with the New Mexico Oil Conservation Division (NMOCD) approved work plan. Excavation to depths between 4'-6' below ground surface (BGS) was conducted. As per the approved work plan, soil samples from the impacted were collected and analyzed. Upon receipt of satisfactory laboratory analysis, confirmation soil samples were collected and analyzed. All results were presented to the NMOCD representative requesting closure approval. Such approval was granted. The excavated area was backfilled with fresh caliche, watered, compacted, and brought to grade. Fire walls were then reconstructed and a 30 mil synthetic liner was then installed with a covering of pea gravel. Upon completion of the restoration of the surface equipment and piping, the facility will be placed back into operation.

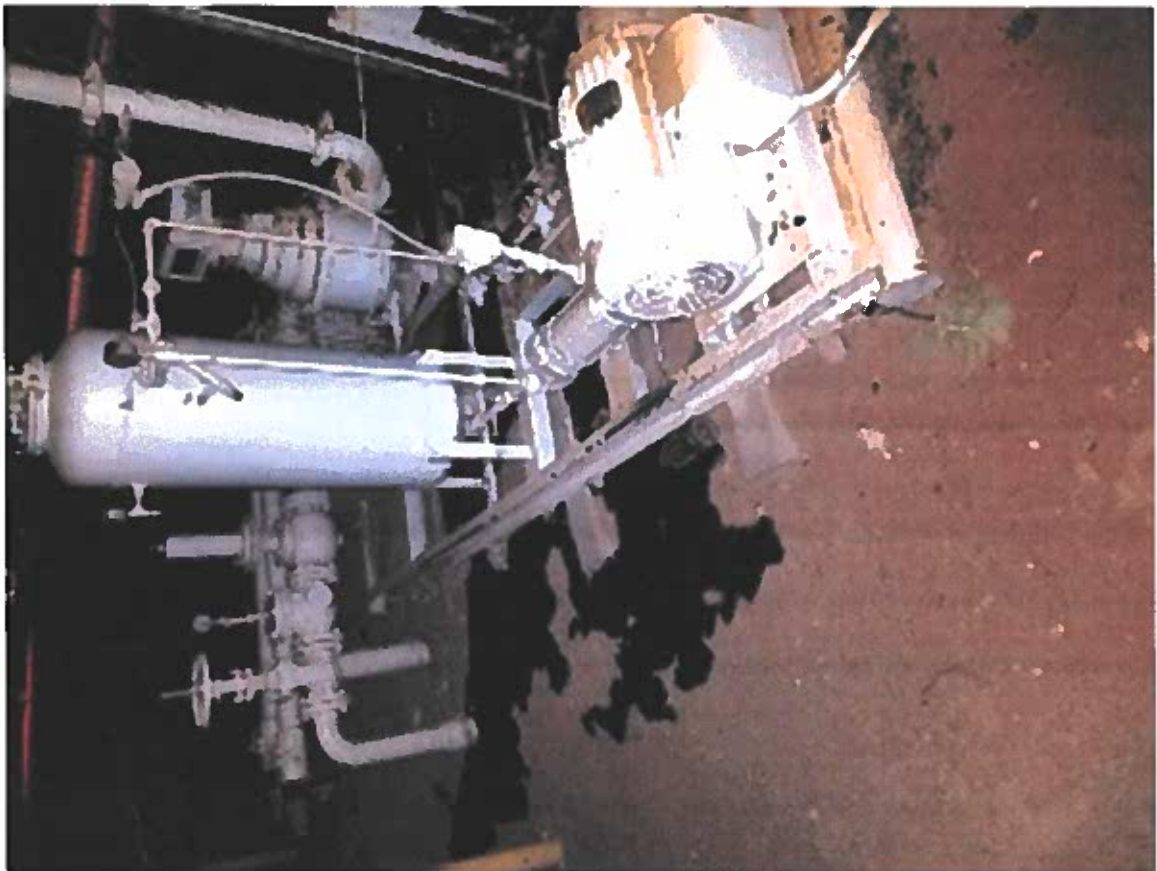

Vernon K. Black, Hungry Horse, LLC

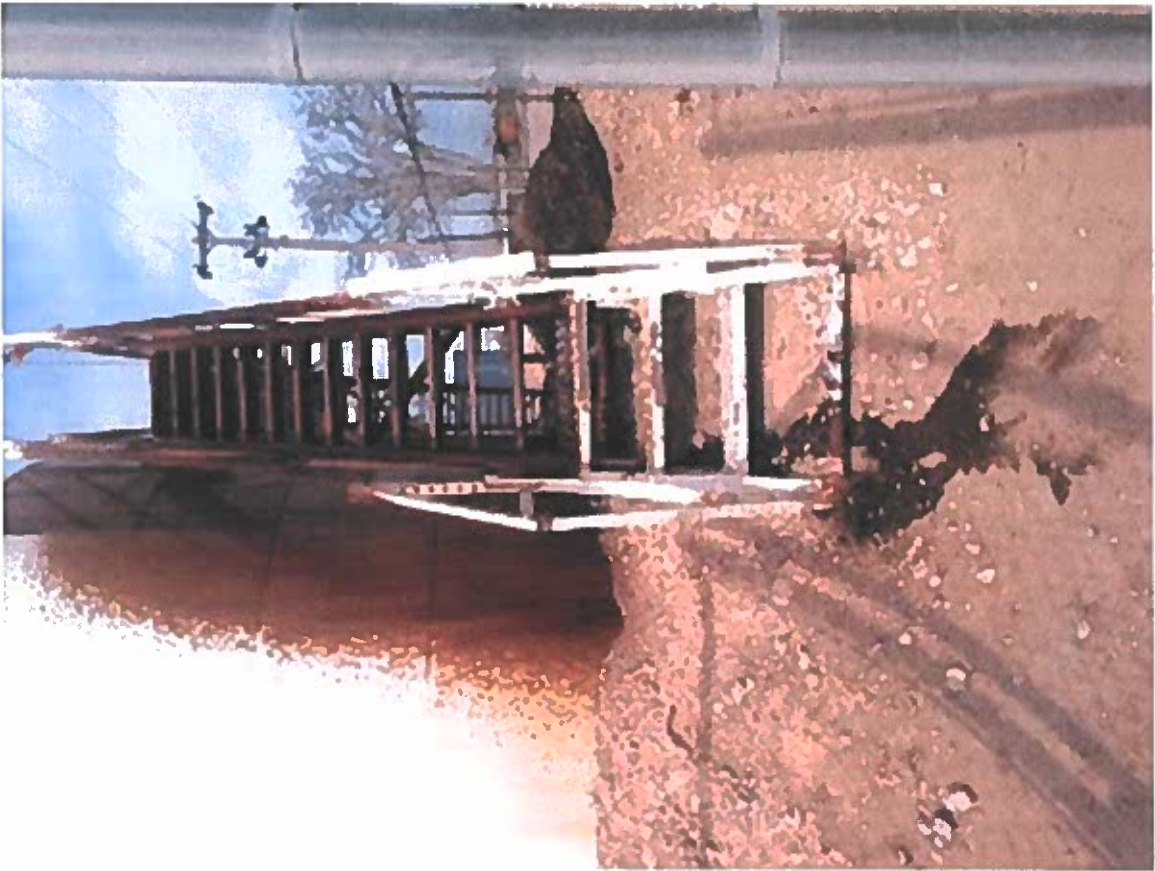
Hobbs Station 529/571
413 West Arco Rd,
Hobbs, New Mexico 88240

Crude Oil Spill Pictures

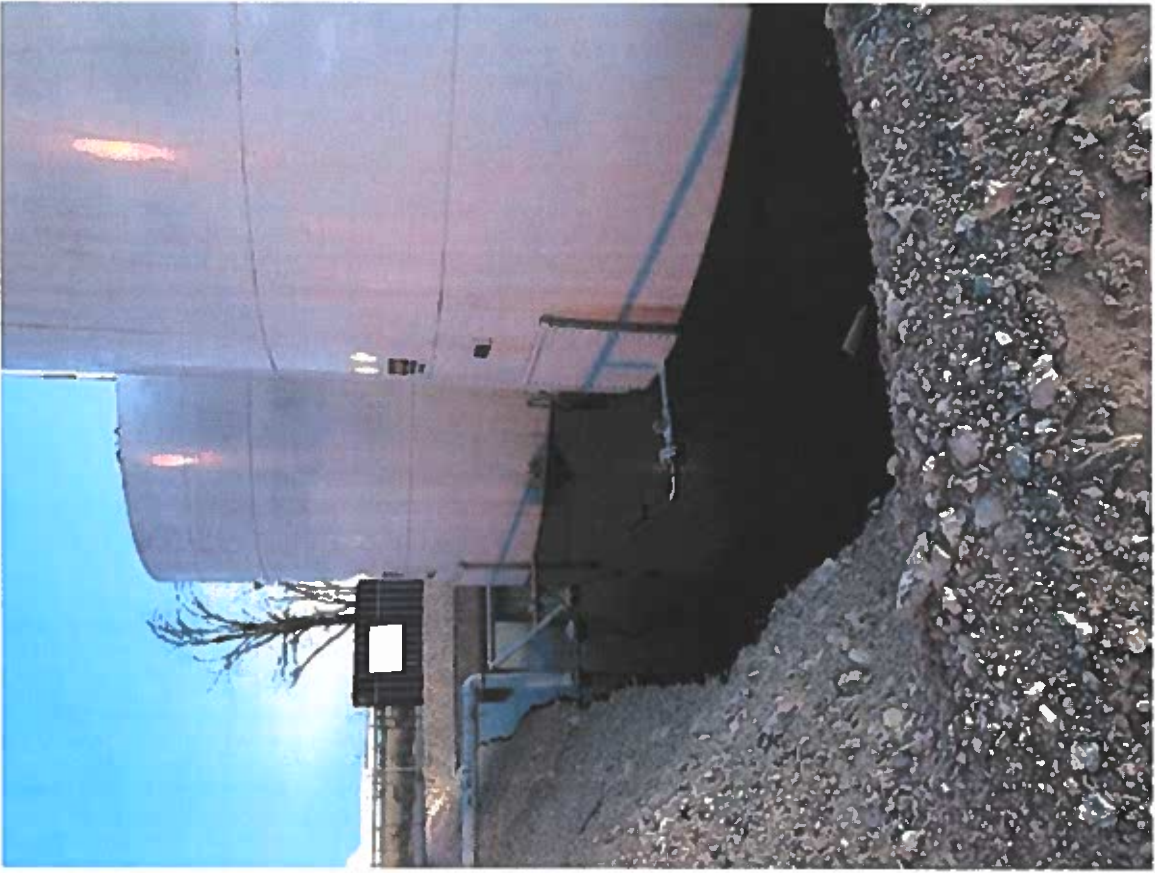
December 23, 2017















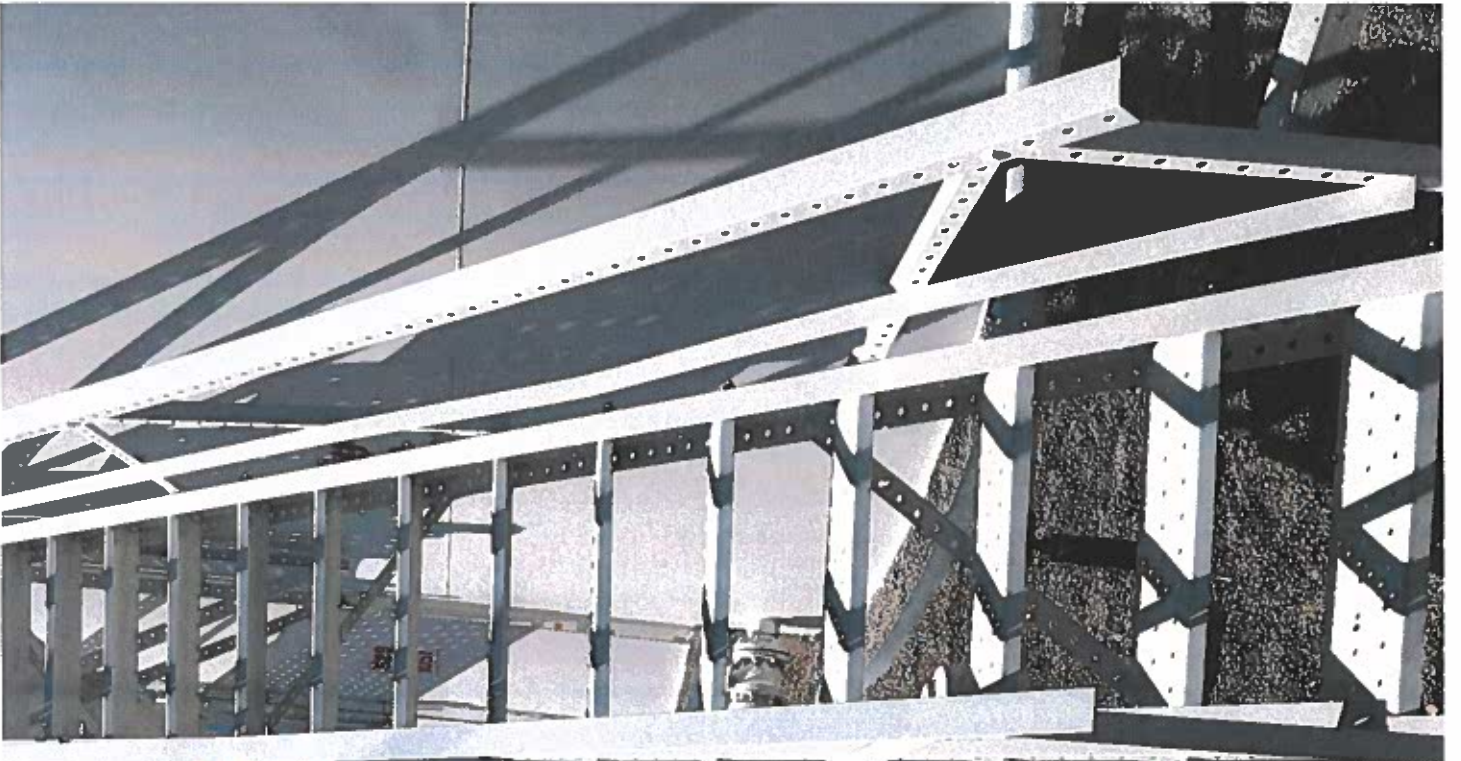
HOBBS Station

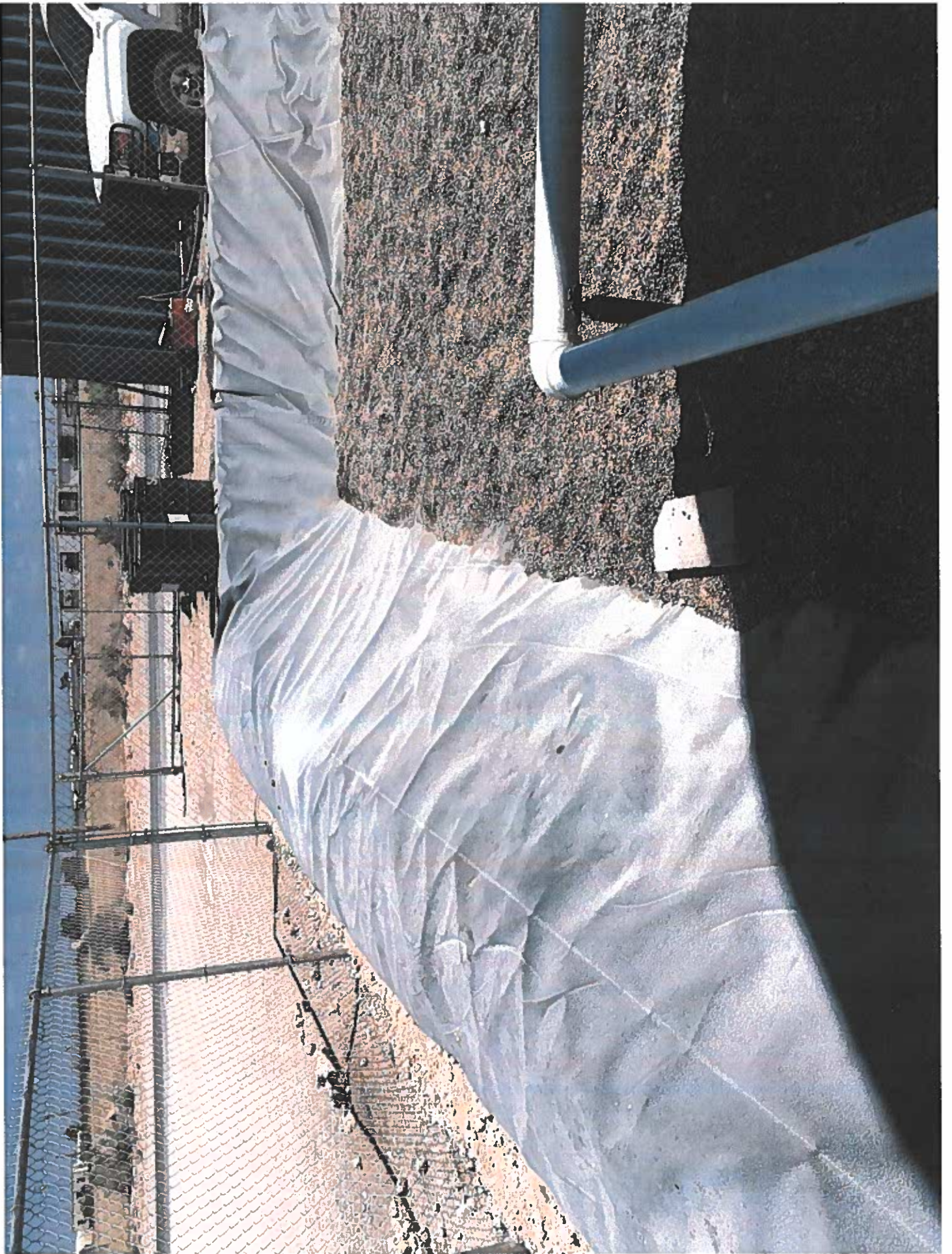
May 31st, 2018

IRP-4926

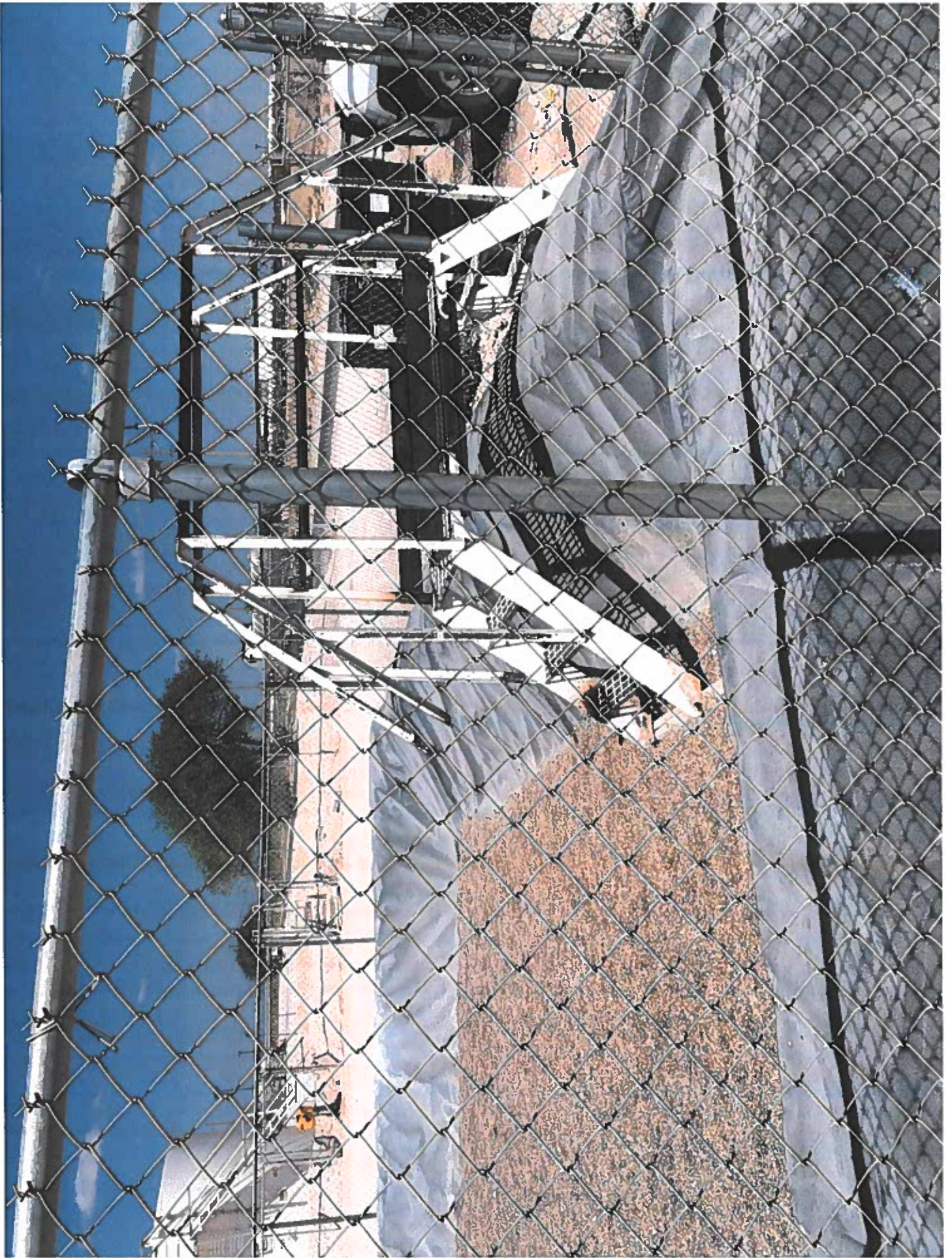
HollyFrontier Transportation
Cleaned-up with liner

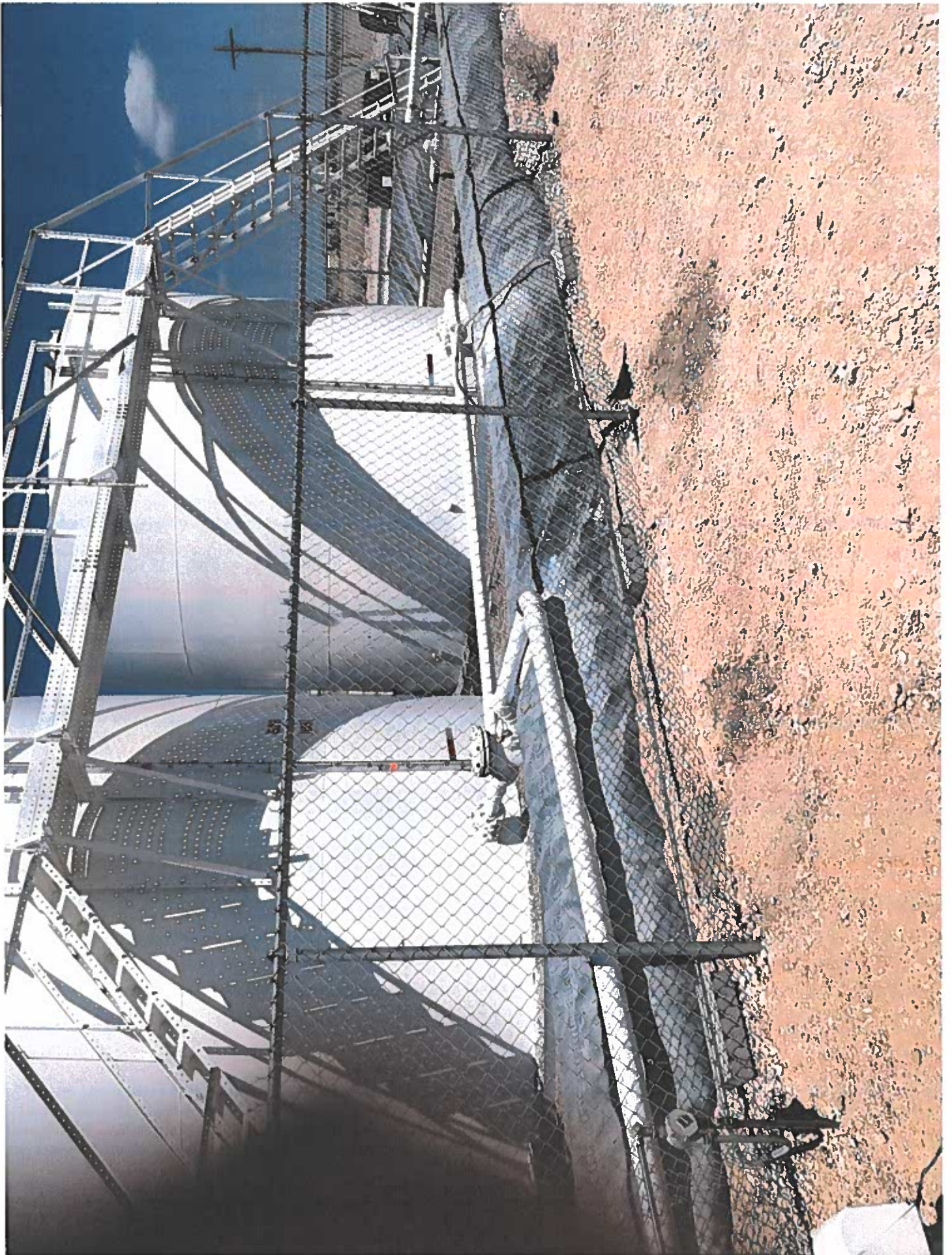


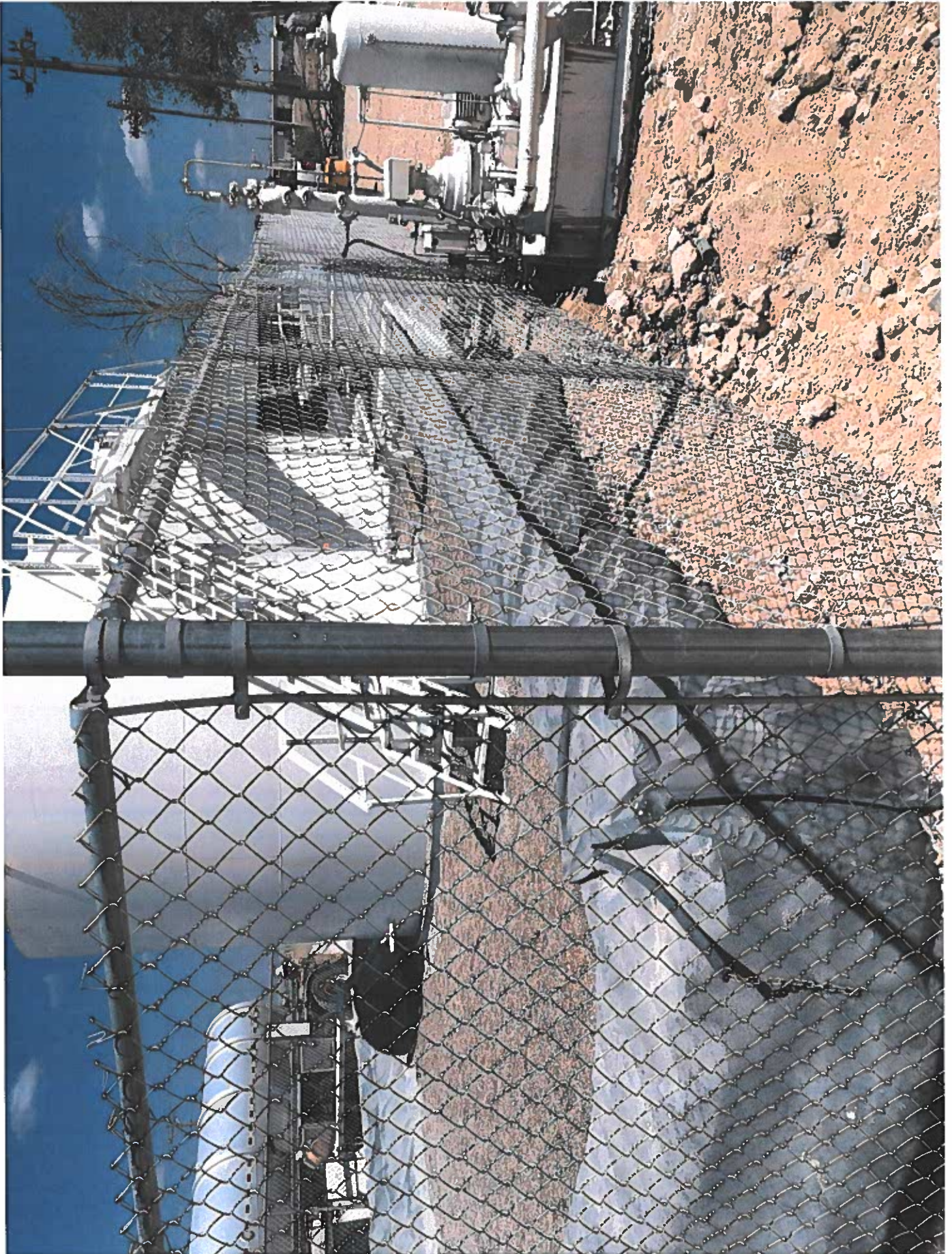














PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

February 06, 2018

VERNON BLACK

Hungry Horse Environmental

P.O. Box 1058

Hobbs, NM 88240

RE: HOBBS TS

Enclosed are the results of analyses for samples received by the laboratory on 01/30/18 16:02.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-17-10. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

Mike Snyder For Celey D. Keene

Lab Director/Quality Manager

Analytical Results For:

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

 Received: 01/30/2018
 Reported: 02/06/2018
 Project Name: HOBBS TS
 Project Number: HOBBS T.S.
 Project Location: HOLLY - LEA CO NM

 Sampling Date: 01/30/2018
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Tamara Oldaker

Sample ID: HOLLY T.S (H800321-01)

Arsenic TCLP ICP		mg/L	Analyzed By: JDA							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Arsenic	<0.500	0.500	02/06/2018	ND	20.9	105	20.0	0.534		
Barium TCLP ICP		mg/L	Analyzed By: JDA							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Barium	0.774	0.250	02/06/2018	ND	10.6	106	10.0	0.0271		

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 Sampling Date: 01/30/2018
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Tamara Oldaker

Sample ID: HOLLY T.S (H800321-01)

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	01/31/2018	ND	1.99	99.6	2.00	1.38	
Toluene*	2.79	0.050	01/31/2018	ND	1.96	98.2	2.00	1.52	
Ethylbenzene*	3.96	0.050	01/31/2018	ND	1.95	97.3	2.00	0.669	
Total Xylenes*	8.84	0.150	01/31/2018	ND	6.02	100	6.00	0.810	
Total BTEX	15.6	0.300	01/31/2018	ND					

Surrogate: 4-Bromofluorobenzene (PIL) 119 % 72-148

Cardinal Laboratories

* = Accredited Analyte

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

Analytical Results For:

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

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Project Location: HOLLY - LEA CO NM

Sampling Date: 01/30/2018
Sampling Type: Soil
Sampling Condition: ** (See Notes)
Sample Received By: Tamara Oldaker

Sample ID: HOLLY T.S (H800321-01)

Cadmium TCLP ICP		mg/L		Analyzed By: JDA						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Cadmium	<0.250	0.250	02/06/2018	ND	9.92	99.2	10.0	0.0535		
Chromium TCLP ICP		mg/L		Analyzed By: JDA						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chromium	<0.250	0.250	02/06/2018	ND	10.1	101	10.0	0.0381		

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Sampling Condition: ** (See Notes)
Sample Received By: Tamara Oldaker

Sample ID: HOLLY T.S (H800321-01)

Ignitability		*F	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Ignitability	> 140	50.0	02/06/2018		80.0	100	80.0		

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Sampling Type: Soil
Sampling Condition: ** (See Notes)
Sample Received By: Tamara Oldaker

Sample ID: HOLLY T.S (H800321-01)

Lead TCLP ICP		mg/L		Analyzed By: JDA						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Lead	<0.500	0.500	02/06/2018	ND	9.89	98.9	10.0	0.177		
Mercury TCLP by CVAA		mg/L		Analyzed By: LLG						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Mercury	<0.0002	0.0002	02/06/2018	ND	0.0020	102	0.00200	4.26		

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Sampling Date: 01/30/2018
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Sampling Condition: ** (See Notes)
Sample Received By: Tamara Oldaker

Sample ID: HOLLY T.S (H800321-01)

pH		pH Units		Analyzed By: AC						
	Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
pH*		7.72	0.100	01/30/2018		7.15	102	7.00	0.601	


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Cardinal Laboratories

*=Accredited Analyte

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 Project Location: HOLLY - LEA CO NM

 Sampling Date: 01/30/2018
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Tamara Oldaker

Sample ID: HOLLY T.S (H800321-01)

Selenium TCLP ICP			mg/L Analyzed By: JDA							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Selenium	<0.500	0.500	02/06/2018	ND	41.2	103	40.0	0.208		
Silver TCLP ICP			mg/L Analyzed By: JDA							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Silver	<0.250	0.250	02/06/2018	ND	0.498	99.6	0.500	0.945		

 Received: 01/30/2018
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* = Accredited Analyte

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



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

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Sampling Condition: ** (See Notes)
Sample Received By: Tamara Oldaker

Sample ID: HOLLY T.S (H800321-01)

TCLP Volatile 1311/8260

mg/L

Analyzed By: ms

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Vinyl chloride*	<0.050	0.050	02/01/2018	ND	0.019	96.0	0.0200	6.79	
2-Butanone*	<0.500	0.500	02/01/2018	ND	0.044	110	0.0400	1.46	
1,1-Dichloroethene*	<0.050	0.050	02/01/2018	ND	0.022	108	0.0200	8.83	
Chloroform*	<0.050	0.050	02/01/2018	ND	0.023	113	0.0200	5.66	
Carbon tetrachloride*	<0.050	0.050	02/01/2018	ND	0.024	120	0.0200	11.0	
Benzene*	<0.050	0.050	02/01/2018	ND	0.021	105	0.0200	5.97	
1,2-Dichloroethane*	<0.050	0.050	02/01/2018	ND	0.021	107	0.0200	7.28	
Trichloroethene*	<0.050	0.050	02/01/2018	ND	0.022	109	0.0200	6.54	
Tetrachloroethene*	<0.050	0.050	02/01/2018	ND	0.019	96.6	0.0200	9.72	
Chlorobenzene*	<0.050	0.050	02/01/2018	ND	0.019	92.8	0.0200	11.3	
1,4 Dichlorobenzene*	<0.050	0.050	02/01/2018	ND	0.018	90.3	0.0200	13.2	

Surrogate: Dibromofluoromethane 113 % 92.9-119

Surrogate: Toluene-d8 88.1 % 86-108

Surrogate: 4-Bromofluorobenzene 97.8 % 81.7-121

TPH 8015M

mg/kg

Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	314	50.0	01/31/2018	ND	198	99.0	200	3.27	
DRO >C10-C28*	1720	50.0	01/31/2018	ND	197	98.6	200	9.75	
EXT DRO >C28-C36	306	50.0	01/31/2018	ND					

Surrogate: 1-Chlorooctane 115 % 41-142

Surrogate: 1-Chlorooctadecane 128 % 37.6-147

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



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

Analytical Results For:

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

Received: 01/30/2018
Reported: 02/06/2018
Project Name: HOBBS TS
Project Number: HOBBS T.S.
Project Location: HOLLY - LEA CO NM

Sampling Date: 01/30/2018
Sampling Type: Soil
Sampling Condition: ** (See Notes)
Sample Received By: Tamara Oldaker

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

Notes and Definitions

Z-01	>140
S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

BILL TO										ANALYSIS REQUEST									
Company Name: Hungry Horse					P.O. #:					<div style="display: flex; justify-content: space-between;"> <div> TPH EXT BTEX TPH Volatiles TPH TEL P/BCKH Metals </div> <div> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No </div> </div>									
Project Manager: Vernon Black					Company:														
Address: 37001 Service Hwy					Attn:														
City: Hobbs					Address:														
State: NM Zip: 88240					City:														
Phone #: 575 631 2253					Fax #:					State:									
Project #: Hobbs T.S.					Project Owner: Holly					Zip:									
Project Name: Hobbs TS										Phone #:									
Project Location: Lea County										Fax #:									
Sampler Name: Alberto Barrera																			
FOR LAB USE ONLY																			
Lab I.D. H800321 Holly T.S.					Sample I.D. 					DATE					TIME				
										1-30-18					3:30				
# CONTAINERS (G)RAB OR (C)OMP.					GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER:					ACID/BASE ICE / COOL OTHER:					PRESERV SAMPLING				
PLEASE NOTE: Liability and Damages. Cardholder's liability and client's release (ready for any claim arising whether based in contract or tort, shall be limited to the amount paid by this client for the analysis. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of data, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or relating to the performance of services hereunder by Cardinal. Signature of whether such claim is based upon any of the above stated grounds at signature.										Relinquished By: <i>[Signature]</i> Date: 1-30-18 Time: 4:02 Relinquished By: <i>[Signature]</i> Date: Time:									
Delivered By: (Circle One) <i>26.2°</i> Sampler - UPS - Bus - Other: <i>Corrected 26.5°</i>										Received By: <i>[Signature]</i> Date: 1-30-18 Time: 4:02 Received By: <i>[Signature]</i> Date: Time:									
CHECKED BY: <i>[Signature]</i> (Initials) <i>26.2°</i>										REMARKS: <i>Push!</i> <i>Brought straight to Lab from field</i>									

Cardinal cannot accept verbal changes. Please for written changes to (576) 383-3326



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

February 15, 2018

VERNON BLACK

Hungry Horse Environmental

P.O. Box 1058

Hobbs, NM 88240

RE: HOBBS TS

Enclosed are the results of analyses for samples received by the laboratory on 02/01/18 15:53.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-17-10. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Cardinal Laboratories is accredited through the State of New Mexico Environment Department for:

Method SM 9223-B	Total Coliform and E. coli (Colilert MMO-MUG)
Method EPA 524.2	Regulated VOCs and Total Trihalomethanes (TTHM)
Method EPA 552.2	Total Haloacetic Acids (HAA-5)

Accreditation applies to public drinking water matrices for State of Colorado and New Mexico.

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

Hungry Horse Environmental
P.O. Box 1058
Hobbs NM, 88240

Project: HOBBS TS
Project Number: HOBBS TRUCK STATION
Project Manager: VERNON BLACK
Fax To: (505) 391-4585

Reported:
15-Feb-18 11:27

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SP 1 4' BGS	H800344-01	Soil	01-Feb-18 14:00	01-Feb-18 15:53
SP 2 4' BGS	H800344-02	Soil	01-Feb-18 14:10	01-Feb-18 15:53
SP 3 4' BGS	H800344-03	Soil	01-Feb-18 14:20	01-Feb-18 15:53
SP 4 6' BGS	H800344-04	Soil	01-Feb-18 14:30	01-Feb-18 15:53
SP 5 4' BGS	H800344-05	Soil	01-Feb-18 14:40	01-Feb-18 15:53
SP 6 4' BGS	H800344-06	Soil	01-Feb-18 14:50	01-Feb-18 15:53
SP 7 4' BGS	H800344-07	Soil	01-Feb-18 15:00	01-Feb-18 15:53
SP 8 4' BGS	H800344-08	Soil	01-Feb-18 15:10	01-Feb-18 15:53
SOUTH WALL SP 1	H800344-09	Soil	01-Feb-18 13:10	01-Feb-18 15:53
NORTH WALL SP 1	H800344-10	Soil	01-Feb-18 13:15	01-Feb-18 15:53
EAST WALL SP 1	H800344-11	Soil	01-Feb-18 13:25	01-Feb-18 15:53
EAST WALL SP 2	H800344-12	Soil	01-Feb-18 13:30	01-Feb-18 15:53
WEST WALL SP 1	H800344-13	Soil	01-Feb-18 13:45	01-Feb-18 15:53
WEST WALL SP 2	H800344-14	Soil	01-Feb-18 13:50	01-Feb-18 15:53

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:Hungry Horse Environmental
P.O. Box 1058
Hobbs NM, 88240Project: HOBBS TS
Project Number: HOBBS TRUCK STATION
Project Manager: VERNON BLACK
Fax To: (505) 391-4585Reported:
15-Feb-18 11:27**SP 1 4' BGS
H800344-01 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050		0.050	mg/kg	50	8020505	MS	06-Feb-18	8021B	
Toluene*	<0.050		0.050	mg/kg	50	8020505	MS	06-Feb-18	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	8020505	MS	06-Feb-18	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	8020505	MS	06-Feb-18	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	8020505	MS	06-Feb-18	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			112 %	72-148		8020505	MS	06-Feb-18	8021B	

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	8020502	MS	05-Feb-18	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	8020502	MS	05-Feb-18	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	8020502	MS	05-Feb-18	8015B	
Surrogate: 1-Chlorooctane			102 %	41-142		8020502	MS	05-Feb-18	8015B	
Surrogate: 1-Chlorooctadecane			100 %	37.6-147		8020502	MS	05-Feb-18	8015B	

Green Analytical Laboratories**Soluble (DI Water Extraction)**

Chloride	<10.0		10.0	mg/kg wet	10	B802083	JDA	13-Feb-18	EPA300.0	
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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
P.O. Box 1058
Hobbs NM, 88240

Project: HOBBS TS
Project Number: HOBBS TRUCK STATION
Project Manager: VERNON BLACK
Fax To: (505) 391-4585

Reported:
15-Feb-18 11:27

SP 2 4' BGS
H800344-02 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050		0.050	mg/kg	50	8020505	MS	06-Feb-18	8021B	
Toluene*	<0.050		0.050	mg/kg	50	8020505	MS	06-Feb-18	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	8020505	MS	06-Feb-18	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	8020505	MS	06-Feb-18	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	8020505	MS	06-Feb-18	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			115 %	72-148		8020505	MS	06-Feb-18	8021B	

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	8020502	MS	05-Feb-18	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	8020502	MS	05-Feb-18	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	8020502	MS	05-Feb-18	8015B	
Surrogate: 1-Chlorooctane			101 %	41-142		8020502	MS	05-Feb-18	8015B	
Surrogate: 1-Chlorooctadecane			102 %	37.6-147		8020502	MS	05-Feb-18	8015B	

Green Analytical Laboratories**Soluble (DI Water Extraction)**

Chloride	<10.0		10.0	mg/kg wet	10	B802083	JDA	13-Feb-18	EPA300.0	
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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Hungry Horse Environmental
P.O. Box 1058
Hobbs NM, 88240

Project: HOBBS TS
Project Number: HOBBS TRUCK STATION
Project Manager: VERNON BLACK
Fax To: (505) 391-4585

Reported:
15-Feb-18 11:27

SP 3 4' BGS
H800344-03 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050	0.050	mg/kg	50	8020505	MS	06-Feb-18	8021B	
Toluene*	<0.050	0.050	mg/kg	50	8020505	MS	06-Feb-18	8021B	
Ethylbenzene*	<0.050	0.050	mg/kg	50	8020505	MS	06-Feb-18	8021B	
Total Xylenes*	<0.150	0.150	mg/kg	50	8020505	MS	06-Feb-18	8021B	
Total BTEX	<0.300	0.300	mg/kg	50	8020505	MS	06-Feb-18	8021B	
Surrogate: 4-Bromofluorobenzene (PID)		116 %	72-148		8020505	MS	06-Feb-18	8021B	

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0	10.0	mg/kg	1	8020502	MS	05-Feb-18	8015B	
DRO >C10-C28*	62.7	10.0	mg/kg	1	8020502	MS	05-Feb-18	8015B	
EXT DRO >C28-C36	16.2	10.0	mg/kg	1	8020502	MS	05-Feb-18	8015B	
Surrogate: 1-Chlorooctane		98.1 %	41-142		8020502	MS	05-Feb-18	8015B	
Surrogate: 1-Chlorooctadecane		96.2 %	37.6-147		8020502	MS	05-Feb-18	8015B	

Green Analytical Laboratories**Soluble (DI Water Extraction)**

Chloride	10.6	10.0	mg/kg wet	10	B802083	JDA	13-Feb-18	EPA300.0	
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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Hungry Horse Environmental
P.O. Box 1058
Hobbs NM, 88240

Project: HOBBS TS
Project Number: HOBBS TRUCK STATION
Project Manager: VERNON BLACK
Fax To: (505) 391-4585

Reported:
15-Feb-18 11:27

SP 4 6' BGS H800344-04 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050	0.050	mg/kg	50	8020505	MS	06-Feb-18	8021B	
Toluene*	<0.050	0.050	mg/kg	50	8020505	MS	06-Feb-18	8021B	
Ethylbenzene*	<0.050	0.050	mg/kg	50	8020505	MS	06-Feb-18	8021B	
Total Xylenes*	<0.150	0.150	mg/kg	50	8020505	MS	06-Feb-18	8021B	
Total BTEX	<0.300	0.300	mg/kg	50	8020505	MS	06-Feb-18	8021B	
Surrogate: 4-Bromofluorobenzene (PID)		115 %	72-148		8020505	MS	06-Feb-18	8021B	

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0	10.0	mg/kg	1	8020502	MS	05-Feb-18	8015B	
DRO >C10-C28*	<10.0	10.0	mg/kg	1	8020502	MS	05-Feb-18	8015B	
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	8020502	MS	05-Feb-18	8015B	
Surrogate: 1-Chlorooctane		89.2 %	41-142		8020502	MS	05-Feb-18	8015B	
Surrogate: 1-Chlorooctadecane		87.8 %	37.6-147		8020502	MS	05-Feb-18	8015B	

Green Analytical Laboratories

Soluble (DI Water Extraction)

Chloride	<10.0	10.0	mg/kg wet	10	B802083	JDA	13-Feb-18	EPA300.0	
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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
P.O. Box 1058
Hobbs NM, 88240Project: HOBBS TS
Project Number: HOBBS TRUCK STATION
Project Manager: VERNON BLACK
Fax To: (505) 391-4585Reported:
15-Feb-18 11:27**SP 5 4' BGS
H800344-05 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050	0.050	mg/kg	50	8020505	MS	06-Feb-18	8021B	
Toluene*	<0.050	0.050	mg/kg	50	8020505	MS	06-Feb-18	8021B	
Ethylbenzene*	<0.050	0.050	mg/kg	50	8020505	MS	06-Feb-18	8021B	
Total Xylenes*	<0.150	0.150	mg/kg	50	8020505	MS	06-Feb-18	8021B	
Total BTEX	<0.300	0.300	mg/kg	50	8020505	MS	06-Feb-18	8021B	
Surrogate: 4-Bromofluorobenzene (PID)		115 %	72-148		8020505	MS	06-Feb-18	8021B	

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0	10.0	mg/kg	1	8020502	MS	05-Feb-18	8015B	
DRO >C10-C28*	<10.0	10.0	mg/kg	1	8020502	MS	05-Feb-18	8015B	
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	8020502	MS	05-Feb-18	8015B	
Surrogate: 1-Chlorooctane		83.4 %	41-142		8020502	MS	05-Feb-18	8015B	
Surrogate: 1-Chlorooctadecane		80.0 %	37.6-147		8020502	MS	05-Feb-18	8015B	

Green Analytical Laboratories**Soluble (DI Water Extraction)**

Chloride	<10.0	10.0	mg/kg wet	10	B802083	JDA	13-Feb-18	EPA300.0	
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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
P.O. Box 1058
Hobbs NM, 88240Project: HOBBS TS
Project Number: HOBBS TRUCK STATION
Project Manager: VERNON BLACK
Fax To: (505) 391-4585Reported:
15-Feb-18 11:27**SP 6 4' BGS
H800344-06 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050		0.050	mg/kg	50	8020505	MS	06-Feb-18	8021B	
Toluene*	<0.050		0.050	mg/kg	50	8020505	MS	06-Feb-18	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	8020505	MS	06-Feb-18	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	8020505	MS	06-Feb-18	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	8020505	MS	06-Feb-18	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			112 %	72-148		8020505	MS	06-Feb-18	8021B	

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	8020502	MS	05-Feb-18	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	8020502	MS	05-Feb-18	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	8020502	MS	05-Feb-18	8015B	
Surrogate: 1-Chlorooctane			107 %	41-142		8020502	MS	05-Feb-18	8015B	
Surrogate: 1-Chlorooctadecane			105 %	37.6-147		8020502	MS	05-Feb-18	8015B	

Green Analytical Laboratories**Soluble (DI Water Extraction)**

Chloride	<10.0		10.0	mg/kg wet	10	B802083	JDA	13-Feb-18	EPA300.0	
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Analytical Results For:

Hungry Horse Environmental
P.O. Box 1058
Hobbs NM, 88240

Project: HOBBS TS
Project Number: HOBBS TRUCK STATION
Project Manager: VERNON BLACK
Fax To: (505) 391-4585

Reported:
15-Feb-18 11:27

**SP 7 4' BGS
H800344-07 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050	0.050	mg/kg	50	8020505	MS	06-Feb-18	8021B
Toluene*	<0.050	0.050	mg/kg	50	8020505	MS	06-Feb-18	8021B
Ethylbenzene*	<0.050	0.050	mg/kg	50	8020505	MS	06-Feb-18	8021B
Total Xylenes*	<0.150	0.150	mg/kg	50	8020505	MS	06-Feb-18	8021B
Total BTEX	<0.300	0.300	mg/kg	50	8020505	MS	06-Feb-18	8021B
Surrogate: 4-Bromofluorobenzene (PID)		115 %	72-148		8020505	MS	06-Feb-18	8021B

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0	10.0	mg/kg	1	8020502	MS	05-Feb-18	8015B
DRO >C10-C28*	<10.0	10.0	mg/kg	1	8020502	MS	05-Feb-18	8015B
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	8020502	MS	05-Feb-18	8015B
Surrogate: 1-Chlorooctane		88.6 %	41-142		8020502	MS	05-Feb-18	8015B
Surrogate: 1-Chlorooctadecane		88.6 %	37.6-147		8020502	MS	05-Feb-18	8015B

Green Analytical Laboratories

Soluble (DI Water Extraction)

Chloride	<10.0	10.0	mg/kg wet	10	B802083	JDA	13-Feb-18	EPA300.0
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Analytical Results For:Hungry Horse Environmental
P.O. Box 1058
Hobbs NM, 88240Project: HOBBS TS
Project Number: HOBBS TRUCK STATION
Project Manager: VERNON BLACK
Fax To: (505) 391-4585Reported:
15-Feb-18 11:27**SP 8 4' BGS
H800344-08 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050		0.050	mg/kg	50	8020505	MS	06-Feb-18	8021B	
Toluene*	<0.050		0.050	mg/kg	50	8020505	MS	06-Feb-18	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	8020505	MS	06-Feb-18	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	8020505	MS	06-Feb-18	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	8020505	MS	06-Feb-18	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			119 %	72-148		8020505	MS	06-Feb-18	8021B	

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	8020502	MS	05-Feb-18	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	8020502	MS	05-Feb-18	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	8020502	MS	05-Feb-18	8015B	
Surrogate: 1-Chlorooctane			97.1 %	41-142		8020502	MS	05-Feb-18	8015B	
Surrogate: 1-Chlorooctadecane			96.9 %	37.6-147		8020502	MS	05-Feb-18	8015B	

Green Analytical Laboratories**Soluble (DI Water Extraction)**

Chloride	25.1		10.0	mg/kg wet	10	B802083	JDA	13-Feb-18	EPA300.0	
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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Hungry Horse Environmental
P.O. Box 1058
Hobbs NM, 88240

Project: HOBBS TS
Project Number: HOBBS TRUCK STATION
Project Manager: VERNON BLACK
Fax To: (505) 391-4585

Reported:
15-Feb-18 11:27

SOUTH WALL SP 1

H800344-09 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	8020505	MS	06-Feb-18	8021B	
Toluene*	<0.050		0.050	mg/kg	50	8020505	MS	06-Feb-18	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	8020505	MS	06-Feb-18	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	8020505	MS	06-Feb-18	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	8020505	MS	06-Feb-18	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			116 %	72-148		8020505	MS	06-Feb-18	8021B	

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	8020502	MS	05-Feb-18	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	8020502	MS	05-Feb-18	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	8020502	MS	05-Feb-18	8015B	
Surrogate: 1-Chlorooctane			75.9 %	41-142		8020502	MS	05-Feb-18	8015B	
Surrogate: 1-Chlorooctadecane			72.6 %	37.6-147		8020502	MS	05-Feb-18	8015B	

Green Analytical Laboratories

Soluble (DI Water Extraction)

Chloride	<10.0		10.0	mg/kg wet	10	B802083	JDA	13-Feb-18	EPA300.0	
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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Hungry Horse Environmental
P.O. Box 1058
Hobbs NM, 88240

Project: HOBBS TS
Project Number: HOBBS TRUCK STATION
Project Manager: VERNON BLACK
Fax To: (505) 391-4585

Reported:
15-Feb-18 11:27

NORTH WALL SP 1**H800344-10 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050		0.050	mg/kg	50	8020801	MS	08-Feb-18	8021B	
Toluene*	<0.050		0.050	mg/kg	50	8020801	MS	08-Feb-18	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	8020801	MS	08-Feb-18	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	8020801	MS	08-Feb-18	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	8020801	MS	08-Feb-18	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			114 %	72-148		8020801	MS	08-Feb-18	8021B	

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	8020502	MS	05-Feb-18	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	8020502	MS	05-Feb-18	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	8020502	MS	05-Feb-18	8015B	
Surrogate: 1-Chlorooctane			77.6 %	41-142		8020502	MS	05-Feb-18	8015B	
Surrogate: 1-Chlorooctadecane			79.0 %	37.6-147		8020502	MS	05-Feb-18	8015B	

Green Analytical Laboratories**Soluble (DI Water Extraction)**

Chloride	28.8		10.0	mg/kg wet	10	B802083	JDA	13-Feb-18	EPA300.0	
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Analytical Results For:

Hungry Horse Environmental
P.O. Box 1058
Hobbs NM, 88240

Project: HOBBS TS
Project Number: HOBBS TRUCK STATION
Project Manager: VERNON BLACK
Fax To: (505) 391-4585

Reported:
15-Feb-18 11:27

EAST WALL SP 1 H800344-11 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	8020801	MS	08-Feb-18	8021B	
Toluene*	<0.050		0.050	mg/kg	50	8020801	MS	08-Feb-18	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	8020801	MS	08-Feb-18	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	8020801	MS	08-Feb-18	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	8020801	MS	08-Feb-18	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			115 %	72-148		8020801	MS	08-Feb-18	8021B	

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	8020502	MS	05-Feb-18	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	8020502	MS	05-Feb-18	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	8020502	MS	05-Feb-18	8015B	
Surrogate: 1-Chlorooctane			81.4 %	41-142		8020502	MS	05-Feb-18	8015B	
Surrogate: 1-Chlorooctadecane			81.4 %	37.6-147		8020502	MS	05-Feb-18	8015B	

Green Analytical Laboratories

Soluble (DI Water Extraction)

Chloride	14.1		10.0	mg/kg wet	10	B802083	JDA	13-Feb-18	EPA300.0	
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Analytical Results For:Hungry Horse Environmental
P.O. Box 1058
Hobbs NM, 88240Project: HOBBS TS
Project Number: HOBBS TRUCK STATION
Project Manager: VERNON BLACK
Fax To: (505) 391-4585Reported:
15-Feb-18 11:27**EAST WALL SP 2
H800344-12 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050		0.050	mg/kg	50	8020801	MS	08-Feb-18	8021B	
Toluene*	<0.050		0.050	mg/kg	50	8020801	MS	08-Feb-18	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	8020801	MS	08-Feb-18	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	8020801	MS	08-Feb-18	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	8020801	MS	08-Feb-18	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			118 %	72-148		8020801	MS	08-Feb-18	8021B	

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	8020503	MS	06-Feb-18	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	8020503	MS	06-Feb-18	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	8020503	MS	06-Feb-18	8015B	
Surrogate: 1-Chlorooctane			77.1 %	41-142		8020503	MS	06-Feb-18	8015B	
Surrogate: 1-Chlorooctadecane			71.9 %	37.6-147		8020503	MS	06-Feb-18	8015B	

Green Analytical Laboratories**Soluble (DI Water Extraction)**

Chloride	<10.0		10.0	mg/kg wet	10	B802083	JDA	13-Feb-18	EPA300.0	
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Analytical Results For:Hungry Horse Environmental
P.O. Box 1058
Hobbs NM, 88240Project: HOBBS TS
Project Number: HOBBS TRUCK STATION
Project Manager: VERNON BLACK
Fax To: (505) 391-4585Reported:
15-Feb-18 11:27**WEST WALL SP 1
H800344-13 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050		0.050	mg/kg	50	8020801	MS	08-Feb-18	8021B	
Toluene*	<0.050		0.050	mg/kg	50	8020801	MS	08-Feb-18	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	8020801	MS	08-Feb-18	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	8020801	MS	08-Feb-18	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	8020801	MS	08-Feb-18	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			110 %	72-148		8020801	MS	08-Feb-18	8021B	

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	8020503	MS	06-Feb-18	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	8020503	MS	06-Feb-18	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	8020503	MS	06-Feb-18	8015B	
Surrogate: 1-Chlorooctane			83.5 %	41-142		8020503	MS	06-Feb-18	8015B	
Surrogate: 1-Chlorooctadecane			79.4 %	37.6-147		8020503	MS	06-Feb-18	8015B	

Green Analytical Laboratories**Soluble (DI Water Extraction)**

Chloride	<10.0		10.0	mg/kg wet	10	B802083	JDA	13-Feb-18	EPA300.0	
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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:Hungry Horse Environmental
P.O. Box 1058
Hobbs NM, 88240Project: HOBBS TS
Project Number: HOBBS TRUCK STATION
Project Manager: VERNON BLACK
Fax To: (505) 391-4585Reported:
15-Feb-18 11:27**WEST WALL SP 2
H800344-14 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050		0.050	mg/kg	50	8020801	MS	08-Feb-18	8021B	
Toluene*	<0.050		0.050	mg/kg	50	8020801	MS	08-Feb-18	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	8020801	MS	08-Feb-18	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	8020801	MS	08-Feb-18	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	8020801	MS	08-Feb-18	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			120 %	72-148		8020801	MS	08-Feb-18	8021B	

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	8020503	MS	06-Feb-18	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	8020503	MS	06-Feb-18	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	8020503	MS	06-Feb-18	8015B	
Surrogate: 1-Chlorooctane			82.3 %	41-142		8020503	MS	06-Feb-18	8015B	
Surrogate: 1-Chlorooctadecane			77.9 %	37.6-147		8020503	MS	06-Feb-18	8015B	

Green Analytical Laboratories**Soluble (DI Water Extraction)**

Chloride	<10.0		10.0	mg/kg wet	10	B802083	JDA	14-Feb-18	EPA300.0	
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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
P.O. Box 1058
Hobbs NM, 88240Project: HOBBS TS
Project Number: HOBBS TRUCK STATION
Project Manager: VERNON BLACK
Fax To: (505) 391-4585Reported:
15-Feb-18 11:27**Volatile Organic Compounds by EPA Method 8021 - Quality Control****Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 8020505 - Volatiles**Blank (8020505-BLK1)**

Prepared: 05-Feb-18 Analyzed: 06-Feb-18

Benzene	ND	0.050	mg/kg							
Toluene	ND	0.050	mg/kg							
Ethylbenzene	ND	0.050	mg/kg							
Total Xylenes	ND	0.150	mg/kg							
Total BTEX	ND	0.300	mg/kg							

Surrogate: 4-Bromofluorobenzene (PID)	0.119		mg/kg	0.100		119	72-148			
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LCS (8020505-BS1)

Prepared: 05-Feb-18 Analyzed: 06-Feb-18

Benzene	2.01	0.050	mg/kg	2.00		101	79.5-124			
Toluene	2.03	0.050	mg/kg	2.00		101	75.5-127			
Ethylbenzene	2.02	0.050	mg/kg	2.00		101	77.7-125			
Total Xylenes	5.89	0.150	mg/kg	6.00		98.2	70.9-124			

Surrogate: 4-Bromofluorobenzene (PID)	0.114		mg/kg	0.100		114	72-148			
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LCS Dup (8020505-BSD1)

Prepared: 05-Feb-18 Analyzed: 06-Feb-18

Benzene	2.01	0.050	mg/kg	2.00		101	79.5-124	0.00179	6.5	
Toluene	2.04	0.050	mg/kg	2.00		102	75.5-127	0.682	7.02	
Ethylbenzene	2.04	0.050	mg/kg	2.00		102	77.7-125	0.775	7.83	
Total Xylenes	5.93	0.150	mg/kg	6.00		98.9	70.9-124	0.632	7.78	

Surrogate: 4-Bromofluorobenzene (PID)	0.113		mg/kg	0.100		113	72-148			
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Batch 8020801 - Volatiles**Blank (8020801-BLK1)**

Prepared & Analyzed: 08-Feb-18

Benzene	ND	0.050	mg/kg							
Toluene	ND	0.050	mg/kg							
Ethylbenzene	ND	0.050	mg/kg							
Total Xylenes	ND	0.150	mg/kg							
Total BTEX	ND	0.300	mg/kg							

Surrogate: 4-Bromofluorobenzene (PID)	0.115		mg/kg	0.100		115	72-148			
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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
P.O. Box 1058
Hobbs NM, 88240

Project: HOBBS TS
Project Number: HOBBS TRUCK STATION
Project Manager: VERNON BLACK
Fax To: (505) 391-4585

Reported:
15-Feb-18 11:27

Volatile Organic Compounds by EPA Method 8021 - Quality Control**Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 8020801 - Volatiles										
LCS (8020801-BS1)				Prepared & Analyzed: 08-Feb-18						
Benzene	2.27	0.050	mg/kg	2.00		114	79.5-124			
Toluene	2.29	0.050	mg/kg	2.00		115	75.5-127			
Ethylbenzene	2.30	0.050	mg/kg	2.00		115	77.7-125			
Total Xylenes	6.66	0.150	mg/kg	6.00		111	70.9-124			
Surrogate: 4-Bromofluorobenzene (PID)	0.112		mg/kg	0.100		112	72-148			
LCS Dup (8020801-BSD1)				Prepared & Analyzed: 08-Feb-18						
Benzene	2.30	0.050	mg/kg	2.00		115	79.5-124	1.13	6.5	
Toluene	2.33	0.050	mg/kg	2.00		116	75.5-127	1.39	7.02	
Ethylbenzene	2.34	0.050	mg/kg	2.00		117	77.7-125	1.71	7.83	
Total Xylenes	6.79	0.150	mg/kg	6.00		113	70.9-124	1.88	7.78	
Surrogate: 4-Bromofluorobenzene (PID)	0.115		mg/kg	0.100		115	72-148			

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Analytical Results For:Hungry Horse Environmental
P.O. Box 1058
Hobbs NM, 88240Project: HOBBS TS
Project Number: HOBBS TRUCK STATION
Project Manager: VERNON BLACK
Fax To: (505) 391-4585Reported:
15-Feb-18 11:27**Petroleum Hydrocarbons by GC FID - Quality Control****Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 8020502 - General Prep - Organics**Blank (8020502-BLK1)**

Prepared & Analyzed: 05-Feb-18

GRO C6-C10	ND	10.0	mg/kg							
DRO >C10-C28	ND	10.0	mg/kg							
EXT DRO >C28-C35	ND	10.0	mg/kg							
EXT DRO >C28-C36	ND	10.0	mg/kg							
Total TPH C6-C28	ND	10.0	mg/kg							
Surrogate: 1-Chlorooctane	39.0		mg/kg	50.0		78.0	41-142			
Surrogate: 1-Chlorooctadecane	37.2		mg/kg	50.0		74.5	37.6-147			

LCS (8020502-BS1)

Prepared & Analyzed: 05-Feb-18

GRO C6-C10	178	10.0	mg/kg	200		89.2	76.5-133			
DRO >C10-C28	176	10.0	mg/kg	200		88.0	72.9-138			
Total TPH C6-C28	354	10.0	mg/kg	400		88.6	78-132			
Surrogate: 1-Chlorooctane	45.2		mg/kg	50.0		90.5	41-142			
Surrogate: 1-Chlorooctadecane	43.1		mg/kg	50.0		86.3	37.6-147			

LCS Dup (8020502-BSD1)

Prepared & Analyzed: 05-Feb-18

GRO C6-C10	177	10.0	mg/kg	200		88.4	76.5-133	0.847	20.6	
DRO >C10-C28	179	10.0	mg/kg	200		89.5	72.9-138	1.67	20.6	
Total TPH C6-C28	356	10.0	mg/kg	400		89.0	78-132	0.409	18	
Surrogate: 1-Chlorooctane	44.1		mg/kg	50.0		88.1	41-142			
Surrogate: 1-Chlorooctadecane	42.3		mg/kg	50.0		84.6	37.6-147			

Batch 8020503 - General Prep - Organics**Blank (8020503-BLK1)**

Prepared & Analyzed: 05-Feb-18

GRO C6-C10	ND	10.0	mg/kg							
DRO >C10-C28	ND	10.0	mg/kg							
EXT DRO >C28-C35	ND	10.0	mg/kg							
EXT DRO >C28-C36	ND	10.0	mg/kg							
Total TPH C6-C28	ND	10.0	mg/kg							
Surrogate: 1-Chlorooctane	51.7		mg/kg	50.0		103	41-142			
Surrogate: 1-Chlorooctadecane	51.1		mg/kg	50.0		102	37.6-147			

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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
P.O. Box 1058
Hobbs NM, 88240

Project: HOBBS TS
Project Number: HOBBS TRUCK STATION
Project Manager: VERNON BLACK
Fax To: (505) 391-4585

Reported:
15-Feb-18 11:27

Petroleum Hydrocarbons by GC FID - Quality Control

Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 8020503 - General Prep - Organics

LCS (8020503-BS1)

Prepared & Analyzed: 05-Feb-18

GRO C6-C10	210	10.0	mg/kg	200		105	76.5-133			
DRO >C10-C28	207	10.0	mg/kg	200		104	72.9-138			
Total TPH C6-C28	418	10.0	mg/kg	400		104	78-132			
Surrogate: 1-Chlorooctane	52.1		mg/kg	50.0		104	41-142			
Surrogate: 1-Chlorooctadecane	51.8		mg/kg	50.0		104	37.6-147			

LCS Dup (8020503-BSD1)

Prepared & Analyzed: 05-Feb-18

GRO C6-C10	202	10.0	mg/kg	200		101	76.5-133	4.20	20.6	
DRO >C10-C28	190	10.0	mg/kg	200		95.0	72.9-138	8.79	20.6	
Total TPH C6-C28	391	10.0	mg/kg	400		97.9	78-132	6.46	18	
Surrogate: 1-Chlorooctane	50.3		mg/kg	50.0		101	41-142			
Surrogate: 1-Chlorooctadecane	49.4		mg/kg	50.0		98.8	37.6-147			

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Analytical Results For:

Hungry Horse Environmental
P.O. Box 1058
Hobbs NM, 88240

Project: HOBBS TS
Project Number: HOBBS TRUCK STATION
Project Manager: VERNON BLACK
Fax To: (505) 391-4585

Reported:
15-Feb-18 11:27

Soluble (DI Water Extraction) - Quality Control
Green Analytical Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Notes
Batch B802083 - General Prep - Wet Chem									
Blank (B802083-BLK1)									
					Prepared: 12-Feb-18 Analyzed: 13-Feb-18				
Chloride	ND	1.00	mg/kg wet						
LCS (B802083-BS1)									
					Prepared: 12-Feb-18 Analyzed: 13-Feb-18				
Chloride	243	10.0	mg/kg wet	250	97.2	85-115			
LCS Dup (B802083-BSD1)									
					Prepared: 12-Feb-18 Analyzed: 13-Feb-18				
Chloride	244	10.0	mg/kg wet	250	97.5	85-115	0.337	20	

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Celey D. Keene, Lab Director/Quality Manager

Notes and Definitions

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

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Celey D. Keene, Lab Director/Quality Manager



CARDINAL
Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

BILL TO				ANALYSIS REQUEST					
Company Name: Hungry Horse, LLC Project Manager: Vernon K. Black Address: P.O. Box 1058 City: Hobbs State: NM Zip: 88241 Phone #: 575-393-3381 Fax #: 575-391-4585		Project Owner: Project Name: Hobbs Truck Station Project Location: Lea County Sampler Name: Alberto Barraza		Matrix FLOOR SAMPLES SP1 4' BGS SP2 4' BGS SP3 4' BGS SP4 6' BGS SP5 4' BGS SP6 4' BGS SP7 4' BGS SP8 4' BGS		Preserv NONE NONE NONE NONE NONE NONE NONE		Sampling DATE: 2-1-18 TIME: 2:00 2:10 2:20 2:30 2:40 2:50 3:00 3:10	
P.O. #: Company: Attn: Address: City: State: Phone #: Fax #:		TPH BTX CI 300							
Lab I.D.: H800344									
Requisitioned By: <i>Albert Barraza</i>				Received By: <i>Amara Olabisi</i>					
Delivered By: (Circle One) <i>20.00</i>				Checked By: <i>TOHS</i>					
Sampler: UPS - Bus - Other.				Remarks:					



CARDINAL Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: **Hungry Horse, LLC**
Project Manager: **Vernon K. Black**
Address: **P.O. Box 1058** State: **NM** Zip: **88241**
City: **Hobbs** Phone #: **575-393-3381** Fax #: **575-393-4585**
Project #: **Holly Tims** Project Owner:
Project Name: **Hobbs Truck Station**
Project Location: **Lea County**
Sampler Name: **Alberto Barrera**

BILL TO		ANALYSIS REQUEST	
P.O. #:	Company:	Matrix	Preserv
Attn:	Address:	Other	Other
City:	State:	Other	Other
Phone #:	Zip:	Other	Other
Fax #:		Other	Other
Lab I.D.	Sample I.D.	DATE	TIME
H800344	Wall Samples	2-1-16	1:10
9	South Wall Sp1		1:15
10	North Wall Sp1		1:25
11	East Wall Sp1		1:30
12	East Wall Sp2		1:45
13	West Wall Sp2		1:50
14	West Wall Sp2		

Reinquisitioned By:	Date:	Received By:	Time:
Alberto Barrera	2-1-16	Samara Olden	
Requisitioned By:	Date:	Received By:	Time:
Delivered By: (Circle One)	Time:	Sample Condition	CHECKED BY:
50.2		Cont. Intact	Samara Olden
Sampler - UPS - Bus - Other:		Yes No	
Corrected 20.2		Yes	

Please fax written changes to (575) 393-2326



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

February 21, 2018

VERNON BLACK

Hungry Horse Environmental

P.O. Box 1058

Hobbs, NM 88240

RE: HOBBS TS

Enclosed are the results of analyses for samples received by the laboratory on 02/15/18 15:39.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-17-10. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Cardinal Laboratories is accredited through the State of New Mexico Environment Department for:

Method SM 9223-B	Total Coliform and E. coli (Colilert MMO-MUG)
Method EPA 524.2	Regulated VOCs and Total Trihalomethanes (TTHM)
Method EPA 552.2	Total Haloacetic Acids (HAA-5)

Accreditation applies to public drinking water matrices for State of Colorado and New Mexico.

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

Hungry Horse Environmental
P.O. Box 1058
Hobbs NM, 88240

Project: HOBBS TS
Project Number: HOBBS TRUCK STATION
Project Manager: VERNON BLACK
Fax To: (505) 391-4585

Reported:
21-Feb-18 16:34

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SP 1 5' BGS	H800482-01	Soil	09-Feb-18 10:10	15-Feb-18 15:39
SP 2 5' BGS	H800482-02	Soil	09-Feb-18 10:20	15-Feb-18 15:39
SP 3 5' BGS	H800482-03	Soil	09-Feb-18 10:30	15-Feb-18 15:39
SP 4 7' BGS	H800482-04	Soil	09-Feb-18 10:40	15-Feb-18 15:39
SP 5 5' BGS	H800482-05	Soil	09-Feb-18 10:50	15-Feb-18 15:39
SP 6 5' BGS	H800482-06	Soil	09-Feb-18 11:00	15-Feb-18 15:39
SP 7 5' BGS	H800482-07	Soil	09-Feb-18 11:10	15-Feb-18 15:39
SP 8 5' BGS	H800482-08	Soil	09-Feb-18 11:20	15-Feb-18 15:39

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Hungry Horse Environmental
P.O. Box 1058
Hobbs NM, 88240

Project: HOBBS TS
Project Number: HOBBS TRUCK STATION
Project Manager: VERNON BLACK
Fax To: (505) 391-4585

Reported:
21-Feb-18 16:34

SP 1 5' BGS
H800482-01 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050	0.050	mg/kg	50	8021514	MS	15-Feb-18	8021B	
Toluene*	<0.050	0.050	mg/kg	50	8021514	MS	15-Feb-18	8021B	
Ethylbenzene*	<0.050	0.050	mg/kg	50	8021514	MS	15-Feb-18	8021B	
Total Xylenes*	<0.150	0.150	mg/kg	50	8021514	MS	15-Feb-18	8021B	
Total BTEX	<0.300	0.300	mg/kg	50	8021514	MS	15-Feb-18	8021B	
Surrogate: 4-Bromofluorobenzene (PID)		111 %	72-148		8021514	MS	15-Feb-18	8021B	

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0	10.0	mg/kg	1	8021508	MS	16-Feb-18	8015B	
DRO >C10-C28*	<10.0	10.0	mg/kg	1	8021508	MS	16-Feb-18	8015B	
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	8021508	MS	16-Feb-18	8015B	
Surrogate: 1-Chlorooctane		77.3 %	41-142		8021508	MS	16-Feb-18	8015B	
Surrogate: 1-Chlorooctadecane		78.1 %	37.6-147		8021508	MS	16-Feb-18	8015B	

Green Analytical Laboratories**Soluble (DI Water Extraction)**

Chloride	<10.0	10.0	mg/kg wet	10	B802142	JDA	20-Feb-18	EPA300.0	
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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

Hungry Horse Environmental
P.O. Box 1058
Hobbs NM, 88240

Project: HOBBS TS
Project Number: HOBBS TRUCK STATION
Project Manager: VERNON BLACK
Fax To: (505) 391-4585

Reported:
21-Feb-18 16:34

SP 2 5' BGS
H800482-02 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	8021514	MS	15-Feb-18	8021B	
Toluene*	<0.050		0.050	mg/kg	50	8021514	MS	15-Feb-18	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	8021514	MS	15-Feb-18	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	8021514	MS	15-Feb-18	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	8021514	MS	15-Feb-18	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			108 %	72-148		8021514	MS	15-Feb-18	8021B	

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	8021508	MS	16-Feb-18	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	8021508	MS	16-Feb-18	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	8021508	MS	16-Feb-18	8015B	
Surrogate: 1-Chlorooctane			87.6 %	41-142		8021508	MS	16-Feb-18	8015B	
Surrogate: 1-Chlorooctadecane			82.9 %	37.6-147		8021508	MS	16-Feb-18	8015B	

Green Analytical Laboratories

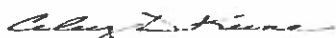
Soluble (DI Water Extraction)

Chloride	<10.0		10.0	mg/kg wet	10	B802142	JDA	20-Feb-18	EPA300.0	
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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

Hungry Horse Environmental
P.O. Box 1058
Hobbs NM, 88240

Project: HOBBS TS
Project Number: HOBBS TRUCK STATION
Project Manager: VERNON BLACK
Fax To: (505) 391-4585

Reported:
21-Feb-18 16:34

SP 3 5' BGS
H800482-03 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyte	Analyzed	Method	Notes
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Cardinal Laboratories

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050	0.050	mg/kg	50	8021514	MS	15-Feb-18	8021B	
Toluene*	<0.050	0.050	mg/kg	50	8021514	MS	15-Feb-18	8021B	
Ethylbenzene*	<0.050	0.050	mg/kg	50	8021514	MS	15-Feb-18	8021B	
Total Xylenes*	<0.150	0.150	mg/kg	50	8021514	MS	15-Feb-18	8021B	
Total BTEX	<0.300	0.300	mg/kg	50	8021514	MS	15-Feb-18	8021B	
Surrogate: 4-Bromofluorobenzene (PID)		111 %	72-148		8021514	MS	15-Feb-18	8021B	

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0	10.0	mg/kg	1	8021508	MS	16-Feb-18	8015B	
DRO >C10-C28*	<10.0	10.0	mg/kg	1	8021508	MS	16-Feb-18	8015B	
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	8021508	MS	16-Feb-18	8015B	
Surrogate: 1-Chlorooctane		83.8 %	41-142		8021508	MS	16-Feb-18	8015B	
Surrogate: 1-Chlorooctadecane		81.9 %	37.6-147		8021508	MS	16-Feb-18	8015B	

Green Analytical Laboratories

Soluble (DI Water Extraction)

Chloride	<10.0	10.0	mg/kg wet	10	B802142	JDA	20-Feb-18	EPA300.0	
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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
P.O. Box 1058
Hobbs NM, 88240Project: HOBBS TS
Project Number: HOBBS TRUCK STATION
Project Manager: VERNON BLACK
Fax To: (505) 391-4585Reported:
21-Feb-18 16:34**SP 4 7' BGS
H800482-04 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050	0.050	mg/kg	50	8021514	MS	15-Feb-18	8021B	
Toluene*	<0.050	0.050	mg/kg	50	8021514	MS	15-Feb-18	8021B	
Ethylbenzene*	<0.050	0.050	mg/kg	50	8021514	MS	15-Feb-18	8021B	
Total Xylenes*	<0.150	0.150	mg/kg	50	8021514	MS	15-Feb-18	8021B	
Total BTEX	<0.300	0.300	mg/kg	50	8021514	MS	15-Feb-18	8021B	
Surrogate: 4-Bromofluorobenzene (PID)		115 %	72-148		8021514	MS	15-Feb-18	8021B	

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0	10.0	mg/kg	1	8021508	MS	16-Feb-18	8015B	
DRO >C10-C28*	<10.0	10.0	mg/kg	1	8021508	MS	16-Feb-18	8015B	
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	8021508	MS	16-Feb-18	8015B	
Surrogate: 1-Chlorooctane		92.9 %	41-142		8021508	MS	16-Feb-18	8015B	
Surrogate: 1-Chlorooctadecane		88.5 %	37.6-147		8021508	MS	16-Feb-18	8015B	

Green Analytical Laboratories**Soluble (DI Water Extraction)**

Chloride	<10.0	10.0	mg/kg wet	10	B802142	JDA	20-Feb-18	EPA300.0	
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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 Hungry Horse Environmental
 P.O. Box 1058
 Hobbs NM, 88240

 Project: HOBBS TS
 Project Number: HOBBS TRUCK STATION
 Project Manager: VERNON BLACK
 Fax To: (505) 391-4585

 Reported:
 21-Feb-18 16:34

**SP 5 5' BGS
 H800482-05 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories
Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	8021514	MS	15-Feb-18	8021B	
Toluene*	<0.050		0.050	mg/kg	50	8021514	MS	15-Feb-18	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	8021514	MS	15-Feb-18	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	8021514	MS	15-Feb-18	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	8021514	MS	15-Feb-18	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			115 %	72-148		8021514	MS	15-Feb-18	8021B	

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	8021508	MS	16-Feb-18	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	8021508	MS	16-Feb-18	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	8021508	MS	16-Feb-18	8015B	
Surrogate: 1-Chlorooctane			91.9 %	41-142		8021508	MS	16-Feb-18	8015B	
Surrogate: 1-Chlorooctadecane			89.5 %	37.6-147		8021508	MS	16-Feb-18	8015B	

Green Analytical Laboratories
Soluble (DI Water Extraction)

Chloride	<10.0		10.0	mg/kg wet	10	B802142	JDA	20-Feb-18	EPA300.0	
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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

Hungry Horse Environmental
P.O. Box 1058
Hobbs NM, 88240

Project: HOBBS TS
Project Number: HOBBS TRUCK STATION
Project Manager: VERNON BLACK
Fax To: (505) 391-4585

Reported:
21-Feb-18 16:34

SP 6 5' BGS
H800482-06 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	8021514	MS	15-Feb-18	8021B	
Toluene*	<0.050		0.050	mg/kg	50	8021514	MS	15-Feb-18	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	8021514	MS	15-Feb-18	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	8021514	MS	15-Feb-18	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	8021514	MS	15-Feb-18	8021B	
<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			115 %	72-148		8021514	MS	15-Feb-18	8021B	

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	8021508	MS	16-Feb-18	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	8021508	MS	16-Feb-18	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	8021508	MS	16-Feb-18	8015B	
<i>Surrogate: 1-Chlorooctane</i>			89.2 %	41-142		8021508	MS	16-Feb-18	8015B	
<i>Surrogate: 1-Chlorooctadecane</i>			88.9 %	37.6-147		8021508	MS	16-Feb-18	8015B	

Green Analytical Laboratories

Soluble (DI Water Extraction)

Chloride	<10.0		10.0	mg/kg wet	10	B802142	JDA	20-Feb-18	EPA300.0	
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Celestine D. Keene, Lab Director/Quality Manager



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

Analytical Results For:Hungry Horse Environmental
P.O. Box 1058
Hobbs NM, 88240Project: HOBBS TS
Project Number: HOBBS TRUCK STATION
Project Manager: VERNON BLACK
Fax To: (505) 391-4585Reported:
21-Feb-18 16:34**SP 7 5' BGS
H800482-07 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050		0.050	mg/kg	50	8021514	MS	15-Feb-18	8021B	
Toluene*	<0.050		0.050	mg/kg	50	8021514	MS	15-Feb-18	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	8021514	MS	15-Feb-18	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	8021514	MS	15-Feb-18	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	8021514	MS	15-Feb-18	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			111 %	72-148		8021514	MS	15-Feb-18	8021B	

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	8021508	MS	16-Feb-18	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	8021508	MS	16-Feb-18	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	8021508	MS	16-Feb-18	8015B	
Surrogate: 1-Chlorooctane			84.8 %	41-142		8021508	MS	16-Feb-18	8015B	
Surrogate: 1-Chlorooctadecane			83.6 %	37.6-147		8021508	MS	16-Feb-18	8015B	

Green Analytical Laboratories**Soluble (DI Water Extraction)**

Chloride	<10.0		10.0	mg/kg wet	10	B802142	JDA	20-Feb-18	EPA300.0	
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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
P.O. Box 1058
Hobbs NM, 88240Project: HOBBS TS
Project Number: HOBBS TRUCK STATION
Project Manager: VERNON BLACK
Fax To: (505) 391-4585Reported:
21-Feb-18 16:34**SP 8 5' BGS
H800482-08 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050		0.050	mg/kg	50	8021514	MS	15-Feb-18	8021B	
Toluene*	<0.050		0.050	mg/kg	50	8021514	MS	15-Feb-18	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	8021514	MS	15-Feb-18	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	8021514	MS	15-Feb-18	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	8021514	MS	15-Feb-18	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			116 %	72-148		8021514	MS	15-Feb-18	8021B	

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	8021508	MS	16-Feb-18	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	8021508	MS	16-Feb-18	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	8021508	MS	16-Feb-18	8015B	
Surrogate: 1-Chlorooctane			93.5 %	41-142		8021508	MS	16-Feb-18	8015B	
Surrogate: 1-Chlorooctadecane			90.7 %	37.6-147		8021508	MS	16-Feb-18	8015B	

Green Analytical Laboratories**Soluble (DI Water Extraction)**

Chloride	22.9		10.0	mg/kg wet	10	B802142	JDA	21-Feb-18	EPA300.0	
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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:Hungry Horse Environmental
P.O. Box 1058
Hobbs NM, 88240Project: HOBBS T5
Project Number: HOBBS TRUCK STATION
Project Manager: VERNON BLACK
Fax To: (505) 391-4585Reported:
21-Feb-18 16:34**Volatile Organic Compounds by EPA Method 8021 - Quality Control****Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 8021514 - Volatiles										
Blank (8021514-BLK1)										
Prepared & Analyzed: 15-Feb-18										
Benzene	ND	0.050	mg/kg							
Toluene	ND	0.050	mg/kg							
Ethylbenzene	ND	0.050	mg/kg							
Total Xylenes	ND	0.150	mg/kg							
Total BTEX	ND	0.300	mg/kg							
Surrogate: 4-Bromofluorobenzene (PID)	0.110		mg/kg	0.100		110	72-148			
LCS (8021514-BS1)										
Prepared & Analyzed: 15-Feb-18										
Benzene	2.00	0.050	mg/kg	2.00		100	79.5-124			
Toluene	1.99	0.050	mg/kg	2.00		99.3	75.5-127			
Ethylbenzene	1.99	0.050	mg/kg	2.00		99.3	77.7-125			
Total Xylenes	5.77	0.150	mg/kg	6.00		96.1	70.9-124			
Surrogate: 4-Bromofluorobenzene (PID)	0.113		mg/kg	0.100		113	72-148			
LCS Dup (8021514-BSD1)										
Prepared & Analyzed: 15-Feb-18										
Benzene	2.00	0.050	mg/kg	2.00		99.9	79.5-124	0.112	6.5	
Toluene	1.98	0.050	mg/kg	2.00		98.8	75.5-127	0.452	7.02	
Ethylbenzene	1.97	0.050	mg/kg	2.00		98.4	77.7-125	0.916	7.83	
Total Xylenes	5.71	0.150	mg/kg	6.00		95.1	70.9-124	1.08	7.78	
Surrogate: 4-Bromofluorobenzene (PID)	0.112		mg/kg	0.100		112	72-148			

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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
P.O. Box 1058
Hobbs NM, 88240Project: HOBBS TS
Project Number: HOBBS TRUCK STATION
Project Manager: VERNON BLACK
Fax To: (505) 391-4585Reported:
21-Feb-18 16:34**Petroleum Hydrocarbons by GC FID - Quality Control****Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch 8021508 - General Prep - Organics**Blank (8021508-BLK1)**

Prepared: 15-Feb-18 Analyzed: 16-Feb-18

GRO C6-C10	ND	10.0	mg/kg							
DRO >C10-C28	ND	10.0	mg/kg							
EXT DRO >C28-C35	ND	10.0	mg/kg							
EXT DRO >C28-C36	ND	10.0	mg/kg							
Total TPH C6-C28	ND	10.0	mg/kg							
Surrogate: 1-Chlorooctane	41.0		mg/kg	50.0		82.0	41-142			
Surrogate: 1-Chlorooctadecane	42.0		mg/kg	50.0		84.0	37.6-147			

LCS (8021508-BS1)

Prepared: 15-Feb-18 Analyzed: 16-Feb-18

GRO C6-C10	179	10.0	mg/kg	200		89.7	76.5-133			
DRO >C10-C28	210	10.0	mg/kg	200		105	72.9-138			
Total TPH C6-C28	389	10.0	mg/kg	400		97.3	78-132			
Surrogate: 1-Chlorooctane	42.5		mg/kg	50.0		85.1	41-142			
Surrogate: 1-Chlorooctadecane	44.6		mg/kg	50.0		89.2	37.6-147			

LCS Dup (8021508-BSD1)

Prepared: 15-Feb-18 Analyzed: 16-Feb-18

GRO C6-C10	178	10.0	mg/kg	200		89.1	76.5-133	0.681	20.6	
DRO >C10-C28	202	10.0	mg/kg	200		101	72.9-138	3.47	20.6	
Total TPH C6-C28	381	10.0	mg/kg	400		95.2	78-132	2.17	18	
Surrogate: 1-Chlorooctane	42.8		mg/kg	50.0		85.5	41-142			
Surrogate: 1-Chlorooctadecane	44.7		mg/kg	50.0		89.4	37.6-147			

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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
P.O. Box 1058
Hobbs NM, 88240

Project: HOBBS TS
Project Number: HOBBS TRUCK STATION
Project Manager: VERNON BLACK
Fax To: (505) 391-4585

Reported:
21-Feb-18 16:34

Soluble (DI Water Extraction) - Quality Control

Green Analytical Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B802142 - General Prep - Wet Chem										
Blank (B802142-BLK1)										
					Prepared: 19-Feb-18 Analyzed: 20-Feb-18					
Chloride	ND	1.00	mg/kg wet							
LCS (B802142-BS1)										
					Prepared: 19-Feb-18 Analyzed: 20-Feb-18					
Chloride	241	10.0	mg/kg wet	250		96.3	85-115			
LCS Dup (B802142-BSD1)										
					Prepared: 19-Feb-18 Analyzed: 20-Feb-18					
Chloride	241	10.0	mg/kg wet	250		96.4	85-115	0.108	20	

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Celey D. Keene, Lab Director/Quality Manager

Notes and Definitions

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

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Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

BILL TO		ANALYSIS REQUEST	
Company Name:	Project Manager:	P.O. #	
Hungry Horse, LLC	Vernon K. Black		
Address:	P.O. Box 1098	Company:	
City: Hobbs	State: NM Zip: 88241	Attn:	
Phone #: 575-393-3381	Fax #: 575-391-4585	Address:	
Project #:	Project Owner: Holly	City:	
Project Name: Hobbs Truck Station		State:	
Project Location:		Phone #:	
Sampler Name: Alberto Baraza		Fax #:	
Lab I.D.	Sample I.D.	MATRIX	PRESERV
H800482	Hobbs Truck Station	WATER	GL 300
1 SP15' Bgs		WATER	TPH Ext
2 SP25' Bgs		WATER	BTEX
3 SP35' Bgs		WATER	
4 SP47' Bgs		WATER	
5 SP55' Bgs		WATER	
6 SP65' Bgs		WATER	
7 SP75' Bgs		WATER	
8 SP85' Bgs		WATER	
		DATE	TIME
		2-14-18	10:10
			10:20
			10:30
			10:40
			10:50
			11:00
			11:10
			11:20

Relinquished By:	Date:	Received By:	Date:	Phone Result:	Yes	No	Adul Phone #:
Holly Black	2-14-18	Jamara Black	2-14-18	Fax Result:	Yes	No	Adul Fax #:
Relinquished By:		Received By:		REMARKS:	Push!		
Delivered By: (Circle One)	5:42	Sample Condition	Checked By:				
Sampler - UPS - Bus - Other:	Corrected 5:42	Good - Intact	Initials:				
		Yes	No				
		Yes	No				

March 08, 2018

VERNON BLACK

Hungry Horse Environmental

P.O. Box 1058

Hobbs, NM 88240

RE: HOBBS TS

Enclosed are the results of analyses for samples received by the laboratory on 02/16/18 9:05.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-17-10. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Cardinal Laboratories is accredited through the State of New Mexico Environment Department for:

Method SM 9223-B	Total Coliform and E. coli (Colilert MMO-MUG)
Method EPA 524.2	Regulated VOCs and Total Trihalomethanes (TTHM)
Method EPA 552.2	Total Haloacetic Acids (HAA-5)

Accreditation applies to public drinking water matrices for State of Colorado and New Mexico.

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

Sincerely,



Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

Hungry Horse Environmental
P.O. Box 1058
Hobbs NM, 88240

Project: HOBBS TS
Project Number: HOBBS TRUCK STATION
Project Manager: VERNON BLACK
Fax To: (505) 391-4585

Reported:
08-Mar-18 13:34

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
INSIDE BATTERIES SP1	H800484-01	Sludge	16-Feb-18 00:00	16-Feb-18 09:05

Cardinal Laboratories

*=Accredited Analyte

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Caley D. Keene, Lab Director/Quality Manager

Analytical Results For:

Hungry Horse Environmental
P.O. Box 1058
Hobbs NM, 88240

Project: HOBBS TS
Project Number: HOBBS TRUCK STATION
Project Manager: VERNON BLACK
Fax To: (505) 391-4585

Reported:
08-Mar-18 13:34

INSIDE BATTERIES SP1

H800484-01 (Sludge)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories

Inorganic Compounds

Ignitability	<50.0		50.0	°F	1	8020109	AC	19-Feb-18	ASTM D 93-80	
pH*	6.33		0.100	pH Units	1	8021904	AC	19-Feb-18	9045	

Volatile Organic Compounds by EPA Method 8021

Benzene*	304		5.00	mg/kg	5000	8021901	MS	19-Feb-18	8021B	QM-07
Toluene*	516		5.00	mg/kg	5000	8021901	MS	19-Feb-18	8021B	QM-07
Ethylbenzene*	206		5.00	mg/kg	5000	8021901	MS	19-Feb-18	8021B	QM-07
Total Xylenes*	375		15.0	mg/kg	5000	8021901	MS	19-Feb-18	8021B	QM-07
Total BTEX	1400		30.0	mg/kg	5000	8021901	MS	19-Feb-18	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			106 %	72-148		8021901	MS	19-Feb-18	8021B	

Petroleum Hydrocarbons by GC FID

S-06

GRO C6-C10*	61100		500	mg/kg	50	8021905	MS	20-Feb-18	8015B	QM-07
DRO >C10-C28*	108000		500	mg/kg	50	8021905	MS	20-Feb-18	8015B	QM-07
EXT DRO >C28-C36	17600		500	mg/kg	50	8021905	MS	20-Feb-18	8015B	
Surrogate: 1-Chlorooctane			1630 %	41-142		8021905	MS	20-Feb-18	8015B	
Surrogate: 1-Chlorooctadecane			827 %	37.6-147		8021905	MS	20-Feb-18	8015B	


TCLP Volatile Organic Compounds by EPA Method 1311/8260B

Vinyl chloride*	<0.050		0.050	mg/L	100	8022102	ms	23-Feb-18	1311/8260B	
2-Butanone*	<0.500		0.500	mg/L	100	8022102	ms	23-Feb-18	1311/8260B	
1,1-Dichloroethene*	<0.050		0.050	mg/L	100	8022102	ms	23-Feb-18	1311/8260B	
Chloroform*	<0.050		0.050	mg/L	100	8022102	ms	23-Feb-18	1311/8260B	
Carbon tetrachloride*	<0.050		0.050	mg/L	100	8022102	ms	23-Feb-18	1311/8260B	
Benzene*	7.98		0.050	mg/L	100	8022102	ms	23-Feb-18	1311/8260B	
1,2-Dichloroethane*	<0.050		0.050	mg/L	100	8022102	ms	23-Feb-18	1311/8260B	
Trichloroethene*	<0.050		0.050	mg/L	100	8022102	ms	23-Feb-18	1311/8260B	
Tetrachloroethene*	<0.050		0.050	mg/L	100	8022102	ms	23-Feb-18	1311/8260B	
Chlorobenzene*	<0.050		0.050	mg/L	100	8022102	ms	23-Feb-18	1311/8260B	

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

Hungry Horse Environmental
P.O. Box 1058
Hobbs NM, 88240

Project: HOBBS TS
Project Number: HOBBS TRUCK STATION
Project Manager: VERNON BLACK
Fax To: (505) 391-4585

Reported:
08-Mar-18 13:34

INSIDE BATTERIES SP1 H800484-01 (Sludge)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories

TCLP Volatile Organic Compounds by EPA Method 1311/8260B

I,4 Dichlorobenzene*	<0.050	0.050	mg/L	100	8022102	ms	23-Feb-18	1311/8260B	
Surrogate: Dibromofluoromethane		99.9 %	92.9-119		8022102	ms	23-Feb-18	1311/8260B	
Surrogate: Toluene-d8		100 %	86-108		8022102	ms	23-Feb-18	1311/8260B	
Surrogate: 4-Bromofluorobenzene		101 %	81.7-121		8022102	ms	23-Feb-18	1311/8260B	

Green Analytical Laboratories

TCLP Metals by JCP (1311)

Arsenic	<10.0	10.0	mg/L	100	B802191	JDA	01-Mar-18	EPA200.7/13	
Barium	<5.00	5.00	mg/L	100	B802191	JDA	01-Mar-18	EPA200.7/13	
Cadmium	<5.00	5.00	mg/L	100	B802191	JDA	01-Mar-18	EPA200.7/13	
Chromium	<5.00	5.00	mg/L	100	B802191	JDA	01-Mar-18	EPA200.7/13	
Lead	<10.0	10.0	mg/L	100	B802191	JDA	01-Mar-18	EPA200.7/13	
Selenium	<10.0	10.0	mg/L	100	B802191	JDA	01-Mar-18	EPA200.7/13	
Silver	<5.00	5.00	mg/L	100	B802191	JDA	01-Mar-18	EPA200.7/13	

TCLP Mercury by CVAA

Mercury	<0.100	0.100	mg/L	500	B803002	LLG	06-Mar-18	EPA245.1	
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Caley D. Keene, Lab Director/Quality Manager

Analytical Results For:

Hungry Horse Environmental
P.O. Box 1058
Hobbs NM, 88240

Project: HOBBS TS
Project Number: HOBBS TRUCK STATION
Project Manager: VERNON BLACK
Fax To: (505) 391-4585

Reported:
08-Mar-18 13:34

Inorganic Compounds - Quality Control**Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 8020109 - General Prep - Wet Chem**LCS (8020109-BS1)**

Prepared: 01-Jan-18 Analyzed: 06-Feb-18

Ignitability	80.0		°F	80.0		100	97.5-105			
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Duplicate (8020109-DUP1)

Source: H800290-01

Prepared: 05-Feb-18 Analyzed: 06-Feb-18

Ignitability	>140	50.0	°F		ND				20	
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Batch 8021904 - 1:1 DI**LCS (8021904-BS1)**

Prepared & Analyzed: 19-Feb-18

pH	7.07		pH Units	7.00		101	90-110			
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Duplicate (8021904-DUP1)

Source: H800484-01

Prepared & Analyzed: 19-Feb-18

pH	6.35	0.100	pH Units		6.33			0.315	20	
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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
P.O. Box 1058
Hobbs NM, 88240

Project: HOBBS TS
Project Number: HOBBS TRUCK STATION
Project Manager: VERNON BLACK
Fax To: (505) 391-4585

Reported:
08-Mar-18 13:34

Volatile Organic Compounds by EPA Method 8021 - Quality Control**Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 8021901 - Volatiles										
Blank (8021901-BLK1)				Prepared & Analyzed: 19-Feb-18						
Benzene	ND	0.050	mg/kg							
Toluene	ND	0.050	mg/kg							
Ethylbenzene	ND	0.050	mg/kg							
Total Xylenes	ND	0.150	mg/kg							
Total BTEX	ND	0.300	mg/kg							
Surrogate: 4-Bromofluorobenzene (PID)	0.106		mg/kg	0.100		106	72-148			
LCS (8021901-BS1)				Prepared & Analyzed: 19-Feb-18						
Benzene	2.22	0.050	mg/kg	2.00		111	79.5-124			
Toluene	2.18	0.050	mg/kg	2.00		109	75.5-127			
Ethylbenzene	2.16	0.050	mg/kg	2.00		108	77.7-125			
Total Xylenes	6.65	0.150	mg/kg	6.00		111	70.9-124			
Surrogate: 4-Bromofluorobenzene (PID)	0.104		mg/kg	0.100		104	72-148			
LCS Dup (8021901-BSD1)				Prepared & Analyzed: 19-Feb-18						
Benzene	2.22	0.050	mg/kg	2.00		111	79.5-124	0.215	6.5	
Toluene	2.18	0.050	mg/kg	2.00		109	75.5-127	0.136	7.02	
Ethylbenzene	2.16	0.050	mg/kg	2.00		108	77.7-125	0.166	7.83	
Total Xylenes	6.62	0.150	mg/kg	6.00		110	70.9-124	0.355	7.78	
Surrogate: 4-Bromofluorobenzene (PID)	0.104		mg/kg	0.100		104	72-148			

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Caley D. Keene, Lab Director/Quality Manager

Analytical Results For:

Hungry Horse Environmental
P.O. Box 1058
Hobbs NM, 88240

Project: HOBBS TS
Project Number: HOBBS TRUCK STATION
Project Manager: VERNON BLACK
Fax To: (505) 391-4585

Reported:
08-Mar-18 13:34

Petroleum Hydrocarbons by GC FID - Quality Control

Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 8021905 - General Prep - Organics										
Blank (8021905-BLK1)										
Prepared & Analyzed: 20-Feb-18										
GRO C6-C10	ND	10.0	mg/kg							
DRO >C10-C28	ND	10.0	mg/kg							
EXT DRO >C28-C35	ND	10.0	mg/kg							
EXT DRO >C28-C36	ND	10.0	mg/kg							
Total TPH C6-C28	ND	10.0	mg/kg							
Surrogate: 1-Chlorooctane	48.7		mg/kg	50.0		97.5	41-142			
Surrogate: 1-Chlorooctadecane	48.2		mg/kg	50.0		96.4	37.6-147			
LCS (8021905-BS1)										
Prepared & Analyzed: 20-Feb-18										
GRO C6-C10	222	10.0	mg/kg	200		111	76.5-133			
DRO >C10-C28	219	10.0	mg/kg	200		110	72.9-138			
Total TPH C6-C28	441	10.0	mg/kg	400		110	78-132			
Surrogate: 1-Chlorooctane	47.1		mg/kg	50.0		94.3	41-142			
Surrogate: 1-Chlorooctadecane	47.6		mg/kg	50.0		95.2	37.6-147			
LCS Dup (8021905-BSD1)										
Prepared & Analyzed: 20-Feb-18										
GRO C6-C10	237	10.0	mg/kg	200		118	76.5-133	6.62	20.6	
DRO >C10-C28	232	10.0	mg/kg	200		116	72.9-138	5.64	20.6	
Total TPH C6-C28	469	10.0	mg/kg	400		117	78-132	6.13	18	
Surrogate: 1-Chlorooctane	54.0		mg/kg	50.0		108	41-142			
Surrogate: 1-Chlorooctadecane	55.0		mg/kg	50.0		110	37.6-147			

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 Hungry Horse Environmental
 P.O. Box 1058
 Hobbs NM, 88240

 Project: HOBBS TS
 Project Number: HOBBS TRUCK STATION
 Project Manager: VERNON BLACK
 Fax To: (505) 391-4585

 Reported:
 08-Mar-18 13:34

TCLP Volatile Organic Compounds by EPA Method 1311/8260B - Quality Control
Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 8022102 - Volatiles
Blank (8022102-BLK1)

Prepared: 21-Feb-18 Analyzed: 23-Feb-18

Vinyl chloride	ND	0.0005	mg/L							
2-Butanone	ND	0.005	mg/L							
1,1-Dichloroethene	ND	0.0005	mg/L							
Chloroform	ND	0.0005	mg/L							
Carbon tetrachloride	ND	0.0005	mg/L							
Benzene	ND	0.0005	mg/L							
1,2-Dichloroethane	ND	0.0005	mg/L							
Trichloroethene	ND	0.0005	mg/L							
Tetrachloroethene	ND	0.0005	mg/L							
Chlorobenzene	ND	0.0005	mg/L							
1,4 Dichlorobenzene	ND	0.0005	mg/L							
Surrogate: Dibromofluoromethane	0.0103		mg/L	0.0100		103	92.9-119			
Surrogate: Toluene-d8	0.00976		mg/L	0.0100		97.6	86-108			
Surrogate: 4-Bromofluorobenzene	0.00990		mg/L	0.0100		99.0	81.7-121			

LCS (8022102-BS1)


Prepared: 21-Feb-18 Analyzed: 23-Feb-18

Vinyl chloride	0.019	0.0005	mg/L	0.0200		94.9	67.7-125			
2-Butanone	0.041	0.005	mg/L	0.0400		101	50.6-160			
1,1-Dichloroethene	0.020	0.0005	mg/L	0.0200		102	64.4-129			
Chloroform	0.021	0.0005	mg/L	0.0200		103	82.2-128			
Carbon tetrachloride	0.023	0.0005	mg/L	0.0200		116	75.6-141			
Benzene	0.020	0.0005	mg/L	0.0200		101	80.5-129			
1,2-Dichloroethane	0.020	0.0005	mg/L	0.0200		101	79.9-133			
Trichloroethene	0.021	0.0005	mg/L	0.0200		103	77.8-129			
Tetrachloroethene	0.020	0.0005	mg/L	0.0200		101	69.6-138			
Chlorobenzene	0.020	0.0005	mg/L	0.0200		99.2	77.6-129			
1,4 Dichlorobenzene	0.020	0.0005	mg/L	0.0200		102	74.8-123			
Surrogate: Dibromofluoromethane	0.0102		mg/L	0.0100		102	92.9-119			
Surrogate: Toluene-d8	0.00984		mg/L	0.0100		98.4	86-108			
Surrogate: 4-Bromofluorobenzene	0.00979		mg/L	0.0100		97.9	81.7-121			

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

Hungry Horse Environmental
P.O. Box 1058
Hobbs NM, 88240

Project: HOBBS TS
Project Number: HOBBS TRUCK STATION
Project Manager: VERNON BLACK
Fax To: (505) 391-4585

Reported:
08-Mar-18 13:34

TCLP Volatile Organic Compounds by EPA Method 1311/8260B - Quality Control

Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 8022102 - Volatiles

LCS Dup (8022102-BSD1)

Prepared: 21-Feb-18 Analyzed: 23-Feb-18

Vinyl chloride	0.019	0.0005	mg/L	0.0200		95.7	67.7-125	0.787	27.1	
2-Butanone	0.042	0.005	mg/L	0.0400		105	50.6-160	3.52	53.3	
1,1-Dichloroethene	0.021	0.0005	mg/L	0.0200		105	64.4-129	3.34	19.5	
Chloroform	0.021	0.0005	mg/L	0.0200		104	82.2-128	0.822	7.58	
Carbon tetrachloride	0.023	0.0005	mg/L	0.0200		113	75.6-141	2.31	10	
Benzene	0.020	0.0005	mg/L	0.0200		102	80.5-129	0.394	6.66	
1,2-Dichloroethane	0.021	0.0005	mg/L	0.0200		104	79.9-133	2.25	8.03	
Trichloroethene	0.020	0.0005	mg/L	0.0200		102	77.8-129	0.878	8.91	
Tetrachloroethene	0.020	0.0005	mg/L	0.0200		98.5	69.6-138	2.46	9.15	
Chlorobenzene	0.020	0.0005	mg/L	0.0200		99.0	77.6-129	0.202	7.46	
1,4 Dichlorobenzene	0.020	0.0005	mg/L	0.0200		99.6	74.8-123	2.48	7.31	
Surrogate: Dibromofluoromethane	0.0102		mg/L	0.0100		102	92.9-119			
Surrogate: Toluene-d8	0.00986		mg/L	0.0100		98.6	86-108			
Surrogate: 4-Bromofluorobenzene	0.00978		mg/L	0.0100		97.8	81.7-121			

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

Hungry Horse Environmental
P.O. Box 1058
Hobbs NM, 88240

Project: HOBBS TS
Project Number: HOBBS TRUCK STATION
Project Manager: VERNON BLACK
Fax To: (505) 391-4585

Reported:
08-Mar-18 13:34

TCLP Metals by ICP (1311) - Quality Control Green Analytical Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B802191 - EPA 1311

Blank (B802191-BLK1)

Prepared: 27-Feb-18 Analyzed: 01-Mar-18

Silver	ND	0.250	mg/L							
Cadmium	ND	0.250	mg/L							
Lead	ND	0.500	mg/L							
Selenium	ND	0.500	mg/L							
Arsenic	ND	0.500	mg/L							
Chromium	ND	0.250	mg/L							
Barium	ND	0.250	mg/L							

LCS (B802191-BS1)

Prepared: 27-Feb-18 Analyzed: 01-Mar-18

Selenium	41.0	0.500	mg/L	40.0		102	85-115			
Lead	9.94	0.500	mg/L	10.0		99.4	85-115			
Silver	0.481	0.250	mg/L	0.500		96.2	85-115			
Chromium	10.1	0.250	mg/L	10.0		101	85-115			
Arsenic	20.5	0.500	mg/L	20.0		103	85-115			
Cadmium	9.84	0.250	mg/L	10.0		98.4	85-115			
Barium	10.0	0.250	mg/L	10.0		100	85-115			

LCS Dup (B802191-BS1)

Prepared: 27-Feb-18 Analyzed: 01-Mar-18

Arsenic	20.2	0.500	mg/L	20.0		101	85-115	1.84	20	
Lead	9.47	0.500	mg/L	10.0		94.7	85-115	4.86	20	
Chromium	9.84	0.250	mg/L	10.0		98.4	85-115	2.72	20	
Selenium	39.1	0.500	mg/L	40.0		97.6	85-115	4.80	20	
Silver	0.471	0.250	mg/L	0.500		94.1	85-115	2.17	20	
Barium	9.74	0.250	mg/L	10.0		97.4	85-115	2.72	20	
Cadmium	9.53	0.250	mg/L	10.0		95.3	85-115	3.25	20	

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

Hungry Horse Environmental
P.O. Box 1058
Hobbs NM, 88240

Project: HOBBS TS
Project Number: HOBBS TRUCK STATION
Project Manager: VERNON BLACK
Fax To: (505) 391-4585

Reported:
08-Mar-18 13:34

TCLP Mercury by CVAA - Quality Control

Green Analytical Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD Limit	Notes
Batch B803002 - EPA 245.1/7470								
Blank (B803002-BLK1)				Prepared: 01-Mar-18 Analyzed: 06-Mar-18				
Mercury	ND	0.0002	mg/L					
LCS (B803002-BS1)				Prepared: 01-Mar-18 Analyzed: 06-Mar-18				
Mercury	0.0021	0.0002	mg/L	0.00200	107	85-115		
LCS Dup (B803002-BSD1)				Prepared: 01-Mar-18 Analyzed: 06-Mar-18				
Mercury	0.0021	0.0002	mg/L	0.00200	104	85-115	2.61	20

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Celey D. Keene, Lab Director/Quality Manager

Notes and Definitions

Z-01	>140
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.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keene, Lab Director/Quality Manager



US Ecology, Inc. Land Disposal Restriction Form

GENERATOR : <u>HOLLYFRONTIER TRANSPORTATION, LLC</u>	EPA I.D. NUMBER: <u>TXCESQG</u>
Waste Stream or Profile Number: <u>CRUDE OIL TANK SLUDGE 090105475-0</u>	
Waste is a: <input type="checkbox"/> Wastewater (<1% TSS and TOC) <input checked="" type="checkbox"/> Non-wastewater <input type="checkbox"/> Debris	
NOTIFICATION FREQUENCY: <input type="checkbox"/> ONE TIME <input checked="" type="checkbox"/> REQUIRED WITH EACH SHIPMENT	
Shipment EPA WASTE CODES (from <u>D001</u> <u>D018</u> _____)	
CFR 268.40) _____	
UHC's (Underlying Hazardous Constituents 40 CFR 268.48)? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
If yes, list: <u>TOLUENE, ETHYLBENZENE, XYLENE-(MIXED-ISOMERS)</u>	
Does a subcategory apply per 40 CFR 268.40 ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
If yes, list: _____	
Constituents requiring treatment in F001-5, F039, debris, and alternate soils? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
If yes, list: _____	
<input checked="" type="checkbox"/> See Profile for analysis (if any).	
A <input type="checkbox"/> Restricted Waste Meets Treatment Standards (40 CFR 268.7(a) (3)) The restricted waste identified above meets the treatment standards in 40 CFR 268.40 or Alternative LDR treatment standards for contaminated soil 40CFR268.49 and can be landfill disposed without further treatment. If applicable, under 268.49, this contaminated soil <input type="checkbox"/> does or <input type="checkbox"/> does not contain listed hazardous waste and <input type="checkbox"/> does or <input type="checkbox"/> does not exhibit a characteristic of hazardous waste and complies with the soil treatment standards as provided by 268.49 (c) or the universal treatment standards. I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR Part 268 Subpart D. I believe that the information I submitted is true, accurate and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment.	
B <input type="checkbox"/> Restricted Waste Treated To Treatment Standards (40 CFR 268.7(b) (1) & 268.7 (b) (2)) The treatment residue, or extract of such residue, or the restricted waste identified above has been tested to assure that the treatment residues or extract meet all applicable treatment standards in 40 CFR 268.40 and/or performance standards in 40 CFR 268.45. I certify under penalty of law that I personally have examined and am familiar with the treatment technology and operation of the treatment process used to support this certification. Based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the treatment process has been operated and maintained properly so as to comply with the treatment standards specified in 40 CFR 268.40 without impermissible dilution of the prohibited waste. I am aware there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment.	
C <input type="checkbox"/> Restricted Waste Soil Treated To Alternative Standards (40 CFR 268.7(b) (4)) I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and believe that it has been maintained and operated properly so as to comply with treatment standards specified in 40 CFR 268.49 without impermissible dilution of the prohibited wastes. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment.	
D <input type="checkbox"/> Restricted Waste Decharacterized But Requires Treatment For UHC (40 CFR 268.7(b)(4)(iv)) I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 or 268.49 to remove the hazardous characteristic. This decharacterized waste contains Underlying Hazardous Constituents that require further treatment to meet treatment standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment.	
E. <input checked="" type="checkbox"/> Restricted Waste Subject To Treatment (40 CFR 268.7(a) (2)) The restricted waste identified above must be treated to the applicable treatment standards in 40 CFR 268.40, or treated to comply with applicable prohibitions set forth in Part 268.32 or RCRA Section 3004(d) and 268.49 (c). If applicable, under 268.49, this contaminated soil <input type="checkbox"/> does or <input checked="" type="checkbox"/> does not contain listed hazardous waste and <input type="checkbox"/> does or <input checked="" type="checkbox"/> does not exhibit a characteristic of hazardous wastewater and is subject to the soil treatment standards as provided by 268.49(c) or the universal treatment standards.	
F. <input type="checkbox"/> Hazardous Debris Subject To Treatment (40 CFR 268.45) This hazardous debris identified above must be treated to the alternative treatment standards in 40 CFR 268.45.	
I certify and warrant that the information that appears on this form, and appended documents, is true and correct. I have correctly indicated how my waste is to be managed in accordance with 40 CFR 268. My certification is based on personal examination of the information submitted, or is based on my inquiries of those individuals responsible for obtaining the information.	
Authorized Signature: <u>Robert Blum</u>	Title: <u>ENVIRONMENTAL</u> Date: <u>3/12/2018</u>
UHC and Subcategory list from 40 CFR Part 268.48 and 268.40 available upon request	



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

May 25, 2018

VERNON BLACK

Hungry Horse Environmental

P.O. Box 1058

Hobbs, NM 88240

RE: HOBBS TS

Enclosed are the results of analyses for samples received by the laboratory on 05/10/18 8:25.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-17-10. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Cardinal Laboratories is accredited through the State of New Mexico Environment Department for:

Method SM 9223-B	Total Coliform and E. coli (Colilert MMO-MUG)
Method EPA 524.2	Regulated VOCs and Total Trihalomethanes (TTHM)
Method EPA 552.2	Total Haloacetic Acids (HAA-5)

Accreditation applies to public drinking water matrices for State of Colorado and New Mexico.

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

Hungry Horse Environmental
P.O. Box 1058
Hobbs NM, 88240

Project: HOBBS TS
Project Number: HOBBS TRUCK STATION
Project Manager: VERNON BLACK
Fax To: (505) 391-4585

Reported:
25-May-18 12:57

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
COMP SAMPLE OF DRUMS OF SAND	H801295-01	Soil	10-May-18 00:00	10-May-18 08:25

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P.O. Box 1058
Hobbs NM, 88240

Project: HOBBS TS
Project Number: HOBBS TRUCK STATION
Project Manager: VERNON BLACK
Fax To: (505) 391-4585

Reported:
25-May-18 12:57

COMP SAMPLE OF DRUMS OF SANDBLAST MEDIA H801295-01 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories

Inorganic Compounds

Ignitability	>140		50.0	°F	1	8042613	AC	14-May-18	ASTM D 93-80	
pH*	8.19		0.100	pH Units	1	8051005	AC	10-May-18	9045	

Volatile Organic Compounds by EPA Method 8021

Benzene*	0.202		0.050	mg/kg	50	8051003	MS	11-May-18	8021B	
Toluene*	0.692		0.050	mg/kg	50	8051003	MS	11-May-18	8021B	
Ethylbenzene*	0.297		0.050	mg/kg	50	8051003	MS	11-May-18	8021B	
Total Xylenes*	1.00		0.150	mg/kg	50	8051003	MS	11-May-18	8021B	
Total BTEX	2.19		0.300	mg/kg	50	8051003	MS	11-May-18	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			113 %	72-148		8051003	MS	11-May-18	8021B	

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	8051004	MS	10-May-18	8015B	
DRO >C10-C28*	438		10.0	mg/kg	1	8051004	MS	10-May-18	8015B	
EXT DRO >C28-C36	72.6		10.0	mg/kg	1	8051004	MS	10-May-18	8015B	
Surrogate: 1-Chlorooctane			101 %	41-142		8051004	MS	10-May-18	8015B	
Surrogate: 1-Chlorooctadecane			134 %	37.6-147		8051004	MS	10-May-18	8015B	

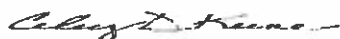
TCLP Volatile Organic Compounds by EPA Method 1311/8260B

Vinyl chloride*	<0.050		0.050	mg/L	100	8051701	ms	22-May-18	1311/8260B	
2-Butanone*	<0.500		0.500	mg/L	100	8051701	ms	22-May-18	1311/8260B	
1,1-Dichloroethene*	<0.050		0.050	mg/L	100	8051701	ms	22-May-18	1311/8260B	
Chloroform*	<0.050		0.050	mg/L	100	8051701	ms	22-May-18	1311/8260B	
Carbon tetrachloride*	<0.050		0.050	mg/L	100	8051701	ms	22-May-18	1311/8260B	
Benzene*	<0.050		0.050	mg/L	100	8051701	ms	22-May-18	1311/8260B	
1,2-Dichloroethane*	<0.050		0.050	mg/L	100	8051701	ms	22-May-18	1311/8260B	
Trichloroethene*	<0.050		0.050	mg/L	100	8051701	ms	22-May-18	1311/8260B	
Tetrachloroethene*	<0.050		0.050	mg/L	100	8051701	ms	22-May-18	1311/8260B	
Chlorobenzene*	<0.050		0.050	mg/L	100	8051701	ms	22-May-18	1311/8260B	

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Celey D. Keene, Lab Director/Quality Manager

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Hungry Horse Environmental
P.O. Box 1058
Hobbs NM, 88240

Project: HOBBS TS
Project Number: HOBBS TRUCK STATION
Project Manager: VERNON BLACK
Fax To: (505) 391-4585

Reported:
25-May-18 12:57

COMP SAMPLE OF DRUMS OF SANDBLAST MEDIA

H801295-01 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories

TCLP Volatile Organic Compounds by EPA Method 1311/8260B

1,4 Dichlorobenzene*	<0.050	0.050	mg/L	100	8051701	ms	22-May-18	1311/8260B
Surrogate: Dibromofluoromethane		99.4 %	92.9-119		8051701	ms	22-May-18	1311/8260B
Surrogate: Toluene-d8		99.4 %	86-108		8051701	ms	22-May-18	1311/8260B
Surrogate: 4-Bromofluorobenzene		96.9 %	81.7-121		8051701	ms	22-May-18	1311/8260B

Green Analytical Laboratories

TCLP Metals by ICP (1311)

Arsenic	<0.500	0.500	mg/L	5	B805141	JDA	21-May-18	EPA200.7/13 11
Barium	1.77	0.250	mg/L	5	B805141	JDA	21-May-18	EPA200.7/13 11
Cadmium	<0.250	0.250	mg/L	5	B805141	JDA	21-May-18	EPA200.7/13 11
Chromium	<0.250	0.250	mg/L	5	B805141	JDA	21-May-18	EPA200.7/13 11
Lead	<0.500	0.500	mg/L	5	B805141	JDA	21-May-18	EPA200.7/13 11
Selenium	<0.500	0.500	mg/L	5	B805141	JDA	21-May-18	EPA200.7/13 11
Silver	<0.250	0.250	mg/L	5	B805141	JDA	21-May-18	EPA200.7/13 11

TCLP Mercury by CVAA

Mercury	0.0004	0.0002	mg/L	1	B805160	LLG	24-May-18	EPA245.1
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Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

Hungry Horse Environmental
P.O. Box 1058
Hobbs NM, 88240

Project: HOBBS TS
Project Number: HOBBS TRUCK STATION
Project Manager: VERNON BLACK
Fax To: (505) 391-4585

Reported:
25-May-18 12:57

Inorganic Compounds - Quality Control

Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 8042613 - General Prep - Wet Chem

LCS (8042613-BS1)

Prepared & Analyzed: 27-Apr-18

Ignitability	83.0		°F	80.0	104	97.5-105
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Duplicate (8042613-DUP1)

Source: H801116-01

Prepared & Analyzed: 27-Apr-18

Ignitability	>140	50.0	°F	ND		20
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Batch 8051005 - General Prep - Wet Chem

LCS (8051005-BS1)

Prepared & Analyzed: 10-May-18

pH	7.04		pH Units	7.00	101	90-110
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Duplicate (8051005-DUP1)

Source: H801292-01

Prepared & Analyzed: 10-May-18

pH	7.33	0.100	pH Units	7.22	1.51	20
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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

Hungry Horse Environmental
P.O. Box 1058
Hobbs NM, 88240

Project: HOBBS TS
Project Number: HOBBS TRUCK STATION
Project Manager: VERNON BLACK
Fax To: (505) 391-4585

Reported:
25-May-18 12:57

Volatile Organic Compounds by EPA Method 8021 - Quality Control

Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 8051003 - Volatiles

Blank (8051003-BLK1)

Prepared & Analyzed: 10-May-18

Benzene	ND	0.050	mg/kg
Toluene	ND	0.050	mg/kg
Ethylbenzene	ND	0.050	mg/kg
Total Xylenes	ND	0.150	mg/kg
Total BTEX	ND	0.300	mg/kg

Surrogate: 4-Bromofluorobenzene (PID) 0.101 mg/kg 0.100 101 72-148

LCS (8051003-BS1)

Prepared & Analyzed: 10-May-18

Benzene	1.70	0.050	mg/kg	2.00	85.0	79.5-124
Toluene	1.82	0.050	mg/kg	2.00	90.9	75.5-127
Ethylbenzene	1.83	0.050	mg/kg	2.00	91.5	77.7-125
Total Xylenes	5.65	0.150	mg/kg	6.00	94.1	70.9-124

Surrogate: 4-Bromofluorobenzene (PID) 0.100 mg/kg 0.100 100 72-148

LCS Dup (8051003-BSD1)

Prepared & Analyzed: 10-May-18

Benzene	1.75	0.050	mg/kg	2.00	87.5	79.5-124	2.95	6.5
Toluene	1.85	0.050	mg/kg	2.00	92.4	75.5-127	1.62	7.02
Ethylbenzene	1.86	0.050	mg/kg	2.00	92.8	77.7-125	1.51	7.83
Total Xylenes	5.72	0.150	mg/kg	6.00	95.3	70.9-124	1.21	7.78

Surrogate: 4-Bromofluorobenzene (PID) 0.100 mg/kg 0.100 100 72-148

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

Hungry Horse Environmental
P.O. Box 1058
Hobbs NM, 88240

Project: HOBBS TS
Project Number: HOBBS TRUCK STATION
Project Manager: VERNON BLACK
Fax To: (505) 391-4585

Reported:
25-May-18 12:57

Petroleum Hydrocarbons by GC FID - Quality Control

Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 8051004 - General Prep - Organics

Blank (8051004-BLK1)

Prepared & Analyzed: 10-May-18

GRO C6-C10	ND	10.0	mg/kg							
DRO >C10-C28	ND	10.0	mg/kg							
EXT DRO >C28-C35	ND	10.0	mg/kg							
EXT DRO >C28-C36	ND	10.0	mg/kg							
Total TPH C6-C28	ND	10.0	mg/kg							
Surrogate: 1-Chlorooctane	52.4		mg/kg	50.0		105	41-142			
Surrogate: 1-Chlorooctadecane	50.2		mg/kg	50.0		100	37.6-147			

LCS (8051004-BS1)

Prepared & Analyzed: 10-May-18

GRO C6-C10	204	10.0	mg/kg	200		102	76.5-133			
DRO >C10-C28	197	10.0	mg/kg	200		98.5	72.9-138			
Total TPH C6-C28	401	10.0	mg/kg	400		100	78-132			
Surrogate: 1-Chlorooctane	53.4		mg/kg	50.0		107	41-142			
Surrogate: 1-Chlorooctadecane	51.2		mg/kg	50.0		102	37.6-147			

LCS Dup (8051004-BSD1)

Prepared & Analyzed: 10-May-18

GRO C6-C10	217	10.0	mg/kg	200		109	76.5-133	6.29	20.6	
DRO >C10-C28	204	10.0	mg/kg	200		102	72.9-138	3.39	20.6	
Total TPH C6-C28	421	10.0	mg/kg	400		105	78-132	4.88	18	
Surrogate: 1-Chlorooctane	51.7		mg/kg	50.0		103	41-142			
Surrogate: 1-Chlorooctadecane	51.6		mg/kg	50.0		103	37.6-147			

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

Hungry Horse Environmental
P.O. Box 1058
Hobbs NM, 88240

Project: HOBBS TS
Project Number: HOBBS TRUCK STATION
Project Manager: VERNON BLACK
Fax To: (505) 391-4585

Reported:
25-May-18 12:57

TCLP Volatile Organic Compounds by EPA Method 1311/8260B - Quality Control

Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 8051701 - Volatiles

Blank (8051701-BLK1)

Prepared: 17-May-18 Analyzed: 22-May-18

Vinyl chloride	ND	0.0005	mg/L							
2-Butanone	ND	0.005	mg/L							
1,1-Dichloroethene	ND	0.0005	mg/L							
Chloroform	ND	0.0005	mg/L							
Carbon tetrachloride	ND	0.0005	mg/L							
Benzene	ND	0.0005	mg/L							
1,2-Dichloroethane	ND	0.0005	mg/L							
Trichloroethene	ND	0.0005	mg/L							
Tetrachloroethene	ND	0.0005	mg/L							
Chlorobenzene	ND	0.0005	mg/L							
1,4 Dichlorobenzene	ND	0.0005	mg/L							
Surrogate: Dibromofluoromethane	0.00999		mg/L	0.0100		99.9	92.9-119			
Surrogate: Toluene-d8	0.00992		mg/L	0.0100		99.2	86-108			
Surrogate: 4-Bromofluorobenzene	0.0100		mg/L	0.0100		100	81.7-121			

LCS (8051701-BS1)

Prepared: 17-May-18 Analyzed: 22-May-18

Vinyl chloride	0.021	0.0005	mg/L	0.0200		103	67.7-125			
2-Butanone	0.034	0.005	mg/L	0.0400		84.8	50.6-160			
1,1-Dichloroethene	0.021	0.0005	mg/L	0.0200		105	64.4-129			
Chloroform	0.020	0.0005	mg/L	0.0200		99.6	82.2-128			
Carbon tetrachloride	0.021	0.0005	mg/L	0.0200		107	75.6-141			
Benzene	0.020	0.0005	mg/L	0.0200		102	80.5-129			
1,2-Dichloroethane	0.019	0.0005	mg/L	0.0200		95.5	79.9-133			
Trichloroethene	0.020	0.0005	mg/L	0.0200		102	77.8-129			
Tetrachloroethene	0.021	0.0005	mg/L	0.0200		104	69.6-138			
Chlorobenzene	0.020	0.0005	mg/L	0.0200		97.8	77.6-129			
1,4 Dichlorobenzene	0.021	0.0005	mg/L	0.0200		104	74.8-123			
Surrogate: Dibromofluoromethane	0.0100		mg/L	0.0100		100	92.9-119			
Surrogate: Toluene-d8	0.0101		mg/L	0.0100		101	86-108			
Surrogate: 4-Bromofluorobenzene	0.00997		mg/L	0.0100		99.7	81.7-121			

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Hobbs NM, 88240

Project: HOBBS TS
Project Number: HOBBS TRUCK STATION
Project Manager: VERNON BLACK
Fax To: (505) 391-4585

Reported:
25-May-18 12:57

TCLP Volatile Organic Compounds by EPA Method 1311/8260B - Quality Control

Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch 8051701 - Volatiles

LCS Dup (8051701-BSD1)

Prepared: 17-May-18 Analyzed: 22-May-18

Vinyl chloride	0.020	0.0005	mg/L	0.0200		100	67.7-125	2.75	27.1	
2-Butanone	0.035	0.005	mg/L	0.0400		86.4	50.6-160	1.99	53.3	
1,1-Dichloroethene	0.020	0.0005	mg/L	0.0200		102	64.4-129	2.71	19.5	
Chloroform	0.020	0.0005	mg/L	0.0200		98.8	82.2-128	0.807	7.58	
Carbon tetrachloride	0.021	0.0005	mg/L	0.0200		107	75.6-141	0.281	10	
Benzene	0.020	0.0005	mg/L	0.0200		101	80.5-129	0.839	6.66	
1,2-Dichloroethane	0.020	0.0005	mg/L	0.0200		98.2	79.9-133	2.74	8.03	
Trichloroethene	0.020	0.0005	mg/L	0.0200		99.7	77.8-129	2.67	8.91	
Tetrachloroethene	0.020	0.0005	mg/L	0.0200		98.1	69.6-138	6.03	9.15	
Chlorobenzene	0.019	0.0005	mg/L	0.0200		97.0	77.6-129	0.822	7.46	
1,4 Dichlorobenzene	0.020	0.0005	mg/L	0.0200		100	74.8-123	3.67	7.31	
Surrogate: Dibromofluoromethane	0.0100		mg/L	0.0100		100	92.9-119			
Surrogate: Toluene-d8	0.0101		mg/L	0.0100		101	86-108			
Surrogate: 4-Bromofluorobenzene	0.00993		mg/L	0.0100		99.3	81.7-121			

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



Lea Land LLC

GENERATOR WASTE PROFILE

PLEASE PRINT OR TYPE

P 405-236-4257

Service Agreement on File? ☒ YES ☐ NO

Profile Number: 0218796
Renewal Date: 2/8/21

A. Waste Generator Information

- | | |
|---|---|
| 1. Generator Name <u>HollyFrontier Transportation</u> | 2. Facility Street Address <u>413 W Arco Road</u> |
| 3. Phone <u>N/A</u> | 4. Facility City <u>Hobbs</u> |
| 5. State/Province <u>New Mexico</u> | 6. Zip/Postal Code <u>88240</u> |
| 7. County <u>Lea</u> | 8. Customer Name <u>Marquez Construction</u> |
| 9. Customer Phone <u>432 831 4822</u> | 10. Customer Contact <u>Angel Marquez</u> |

B. Waste Stream Information

1. Name of Waste Hydrocarbon Contaminated Soil Lease Name Hobbs Truck Station # 529
2. Process Generating Waste Remediation of Tank Containmnet Area
3. Estimated Volume 800 ☐ TONS ☒ YARDS ☐ OTHER Specify _____
4. Transporter Hungry Horse, LLC
- ☒ Check if additional information is attached. Indicate the number of attached pages: 9

GENERATOR'S CERTIFICATION (Please check appropriate response, sign and date below)

- | | | |
|--|---|--|
| 1. Is the waste represented by this waste profile sheet a "Hazardous Waste", as defined by USEPA, Mexican and/or state/province regulation, in the location where generated or ultimately managed? | <input type="checkbox"/> YES | <input checked="" type="checkbox"/> NO |
| 2. Does the waste represented by this waste profile sheet contain regulated radioactive material or Regulated concentrations of Polychlorinated Biphenyls (PCBs)? | <input type="checkbox"/> YES | <input checked="" type="checkbox"/> NO |
| 3. Does this waste profile sheet and all attachments contain true and accurate descriptions of the waste material? | <input checked="" type="checkbox"/> YES | <input type="checkbox"/> NO |
| 4. Has all relevant information within the possession of the Generator regarding known or suspected hazards pertaining to the waste been disclosed to the contractor? | <input checked="" type="checkbox"/> YES | <input type="checkbox"/> NO |
| 5. Is the analytical data attached hereto derived from testing a representative sample in accordance with 40 CFR 261.20 (c) or equivalent rules? <input type="checkbox"/> NOT APPLICABLE | <input checked="" type="checkbox"/> YES | <input type="checkbox"/> NO |
| 6. Will all changes that occur in the character of the waste be identified by the Generator and disclosed to the Contractor prior to providing the waste to the Contractor? | <input checked="" type="checkbox"/> YES | <input type="checkbox"/> NO |

Certification Signature: Robert Blevins Title: Driver trainer EHS
Name (type or print): Robert Blevins Company Name: HollyFrontier Transportation

Lee Land, LLC Management's Decision

For LL use only

1. Supplemental Information: _____
2. Precautions, Special Handling Procedures, or Limitation on Approval: None

Waste Decision: ☒ Approved ☐ Disapproved

Waste Approvals Person Signature: Shirley Hall Date: 2/8/18

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

NON-HAZARDOUS WASTE MANIFEST

NO **121342**

1. PAGE ___ OF ___

2. TRAILER NO. **1233**

G E N E R A T O R	3. COMPANY NAME Hungry Horse Transportation		4. ADDRESS 1602 W. Main St		5. PICK-UP DATE 2/3/2018	
	PHONE NO. (575) 748-1000		CITY Artesia	STATE NM	ZIP 88210	6. TNRCC I.D. NO.
	7. NAME OR DESCRIPTION OF WASTE SHIPPED:				8. CONTAINERS No. Type	9. TOTAL QUANTITY
	a. Non-Regulated, Non-Hazardous Waste				1 CM	
T R A N S P O R T E R S	b.					
	c.					
	d. 45,420 35,780 39,620					
	12. COMMENTS OR SPECIAL INSTRUCTIONS: HOBBBS TRUCK STATION #529				13. WASTE PROFILE NO. 617783	
D I S P O S I T O R	14. IN CASE OF EMERGENCY OR SPILL, CONTACT					
	NAME Joe Ordoveres		PHONE NO. 575-887-4048		24-HOUR EMERGENCY NO.	
	15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC					
	PRINTED/TYPED NAME			SIGNATURE		
D I S P O S I T O R	16. TRANSPORTER (1)			17. TRANSPORTER (2)		
	NAME: HUNGRY HORSE			NAME:		
	TEXAS I.D. NO.			TEXAS I.D. NO.		
	IN CASE OF EMERGENCY CONTACT: VERNON BLACK (575) 331-2263			IN CASE OF EMERGENCY CONTACT:		
D I S P O S I T O R	EMERGENCY PHONE:			EMERGENCY PHONE:		
	18. TRANSPORTER (1): Acknowledgment of receipt of material			19. TRANSPORTER (2): Acknowledgment of receipt of material		
	PRINTED/TYPED NAME: LEA LAND, LLC			PRINTED/TYPED NAME:		
	SIGNATURE: Lea Land, LLC DATE: 2/3/2018			SIGNATURE: DATE:		
D I S P O S I T O R	Lea Land, LLC		ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM		PHONE: 575-887-4048	
	PERMIT NO. WM-01-035 - New Mexico		20. COMMENTS			
	21. DISPOSAL FACILITY'S CERTIFICATION: I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes					
	AUTHORIZED SIGNATURE: Dante Gonzalez		CELL NO.		DATE: 2/3/2018	TIME: 7

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

COPY 4

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

NON-HAZARDOUS WASTE MANIFEST

NO

121343

1. PAGE OF

2. TRAILER NO.

03

G E N E R A T O R	3. COMPANY NAME HollyFrontier Transportation	4. ADDRESS 1802 W. Main St.	5. PICK-UP DATE 2/9/2018		
	PHONE NO. (575) 740-4000	CITY Oklahoma	STATE NM	ZIP 73106	6. TNRCC I.D. NO.
F E E D B A C K	7. NAME OR DESCRIPTION OF WASTE SHIPPED:		8. CONTAINERS No.	9. TOTAL QUANTITY	10. UNIT Wt/Vol.
	a. Non-Regulated Non-Hazardous Waste		1	CM	
	b. 44,080				
	c.				
A U T H O R I Z E D	d. 47,540 44,780 40,360				
	12. COMMENTS OR SPECIAL INSTRUCTIONS: HOBBS TRUCK STATION # 529			13. WASTE PROFILE NO. 817783	

IN CASE OF EMERGENCY OR SPILL, CONTACT

NAME PHONE NO. 24-HOUR EMERGENCY NO.

15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC

PRINTED/TYPED NAME SIGNATURE DATE

16. TRANSPORTER (1)

NAME: HUNGRY HORSE
TEXAS I.D. NO.
IN CASE OF EMERGENCY CONTACT: VERNON BLACK
EMERGENCY PHONE: (575) 831-2211

17. TRANSPORTER (2)

NAME:
TEXAS I.D. NO.
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. TRANSPORTER (1): Acknowledgment of receipt of material

PRINTED/TYPED NAME: Ignacio Rivas
SIGNATURE: Ignacio Rivas DATE: 2/9/2018

19. TRANSPORTER (2): Acknowledgment of receipt of material

PRINTED/TYPED NAME: _____
SIGNATURE: _____ DATE: _____

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Lea Land, LLC

ADDRESS:

Mile Marker 64, U.S. Hwy 62/180,
30 Miles East of Carlsbad, NM

PHONE:

575-887-4048

PERMIT NO.

WM-01-035 - New Mexico

20. COMMENTS

21. DISPOSAL FACILITY'S CERTIFICATION: I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

CELL NO.

DATE

TIME

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

COPY 4

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

NON-HAZARDOUS WASTE MANIFEST

NO

121342

1. PAGE ___ OF ___

2. TRAILER NO

G

3. COMPANY NAME

4. ADDRESS

5. PICK-UP DATE

PHONE NO.

FEB 13 2018

CITY

STATE

ZIP

6. TNRC ID NO.

E

7. NAME OR DESCRIPTION OF WASTE SHIPPED:

8. CONTAINERS
No. Type

9. TOTAL
QUANTITY

10. UNIT
Wt/Vol

11. TEXAS
WASTE ID #

N

a.

b.

E

c.

R

d.

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO

A

T

14. NAME

IN CASE OF EMERGENCY OR SPILL, CONTACT

PHONE NO

24-HOUR EMERGENCY NO.

O

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R

PRINTED/TYPED NAME

SIGNATURE

DATE

T

16.

TRANSPORTER (1)

17.

TRANSPORTER (2)

NAME:

NAME:

TEXAS I.D. NO.

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

IN CASE OF EMERGENCY CONTACT:

EMERGENCY PHONE:

EMERGENCY PHONE:

T

18. **TRANSPORTER (1):** Acknowledgment of receipt of material

19. **TRANSPORTER (2):** Acknowledgment of receipt of material

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PRINTED/TYPED NAME

PRINTED/TYPED NAME

S

SIGNATURE

DATE

SIGNATURE

DATE

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DATE

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DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

COPY 4

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

NON-HAZARDOUS WASTE MANIFEST

NO **121343**

1. PAGE OF

2. TRAILER NO.

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R

3. COMPANY NAME <u>Lea Land, LLC</u>		4. ADDRESS <u>1300 West Main Street, Oklahoma City, OK 73106</u>		5. PICK-UP DATE <u>FEB 12 2010</u>	
PHONE NO. <u>(405) 236-4257</u>		CITY <u>OKLAHOMA CITY</u>	STATE <u>OK</u>	ZIP <u>73106</u>	6. TNRCC I.D. NO. <u> </u>
7. NAME OR DESCRIPTION OF WASTE SHIPPED				8. CONTAINERS No. Type	9. TOTAL QUANTITY
a. <u>44,100</u>					
b. <u>44,100</u>					
c. <u> </u>					
d. <u>44,100 44,100 44,100</u>					
12. COMMENTS OR SPECIAL INSTRUCTIONS <u> </u>					13. WASTE PROFILE NO. <u> </u>

T

14. IN CASE OF EMERGENCY OR SPILL, CONTACT		
NAME <u> </u>	PHONE NO. <u> </u>	24-HOUR EMERGENCY NO. <u> </u>

O

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PRINTED TYPED NAME <u> </u>	SIGNATURE <u> </u>	DATE <u> </u>
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16. TRANSPORTER (1)		17. TRANSPORTER (2)	
NAME: <u> </u>		NAME: <u> </u>	
TEXAS I.D. NO. <u> </u>		TEXAS I.D. NO. <u> </u>	
IN CASE OF EMERGENCY CONTACT: <u> </u>		IN CASE OF EMERGENCY CONTACT: <u> </u>	
EMERGENCY PHONE: <u> </u>		EMERGENCY PHONE: <u> </u>	
18. TRANSPORTER (1): Acknowledgment of receipt of material		19. TRANSPORTER (2): Acknowledgment of receipt of material	
PRINTED TYPED NAME <u> </u>		PRINTED TYPED NAME <u> </u>	
SIGNATURE <u> </u> DATE <u> </u>		SIGNATURE <u> </u> DATE <u> </u>	

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Lea Land, LLC		ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM		PHONE: 575-887-4048	
PERMIT NO. WM-01-035 - New Mexico		20. COMMENTS <u> </u>			
21. DISPOSAL FACILITY'S CERTIFICATION: I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.					
AUTHORIZED SIGNATURE <u> </u>		CELL NO. <u> </u>	DATE <u> </u>	TIME <u> </u>	

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

COPY 4

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

FEB 12 2018

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

NON-HAZARDOUS WASTE MANIFEST

NO

121347

1 PAGE OF

2 TRAILER NO.

G

3. COMPANY NAME

4. ADDRESS

5. PICK-UP DATE

PHONE NO

CITY

STATE

ZIP

6. TNRCD NO.

E

7. NAME OR DESCRIPTION OF WASTE SHIPPED

8. CONTAINERS

9. TOTAL

10. UNIT

11. TEXAS

a.

No.

Type

QUANTITY

Wt/Vol

WASTE ID #

b.

c.

R

d. 41,700 4,350

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO.

A

14.

IN CASE OF EMERGENCY OR SPILL, CONTACT

NAME

PHONE NO

24-HOUR EMERGENCY NO.

T

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PRINTED/TYPED NAME

SIGNATURE

DATE

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16.

TRANSPORTER (1)

NAME

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

EMERGENCY PHONE

18. **TRANSPORTER (1):** Acknowledgment of receipt of material

PRINTED/TYPED NAME

SIGNATURE

DATE

17.

TRANSPORTER (2)

NAME

TEXAS I.D. NO.

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EMERGENCY PHONE

19. **TRANSPORTER (2):** Acknowledgment of receipt of material

PRINTED/TYPED NAME

SIGNATURE

DATE

D

Lea Land, LLC

ADDRESS:

Mile Marker 64, U.S. Hwy 62/180,
30 Miles East of Carlsbad, NM

PHONE:

575-887-4048

F

PERMIT NO.

WM-01-035 - New Mexico

20. COMMENTS

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AUTHORIZED SIGNATURE

CELL NO

DATE

TIME

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GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

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LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

NON-HAZARDOUS WASTE MANIFEST

NO

121348

1. PAGE OF

2. TRAILER NO.

G

3. COMPANY NAME

4. ADDRESS

5. PICK-UP DATE

PHONE NO.

CITY

STATE

ZIP

6. TNRC ID NO.

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7. NAME OR DESCRIPTION OF WASTE SHIPPED:

8. CONTAINERS

9. TOTAL

10. UNIT

11. TEXAS

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a.

No

Type

QUANTITY

Wt/Vol.

WASTE ID #

E

b.

c.

R

d.

12. COMMENTS OR SPECIAL INSTRUCTIONS:

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14. NAME

IN CASE OF EMERGENCY OR SPILL, CONTACT

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24-HOUR EMERGENCY NO.

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NAME:

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DATE

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TRANSPORTER (2)

NAME:

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SIGNATURE

DATE

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AUTHORIZED SIGNATURE

CELL NO.

DATE

TIME

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GENERATOR, COPIES 1 & 6

DISPOSAL SITE, COPIES 2 & 3

TRANSPORTERS, COPIES 4 & 5

COPY 4

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

NON-HAZARDOUS WASTE MANIFEST

NO

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1 PAGE OF

2. TRAILER NO.

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3. COMPANY NAME

4. ADDRESS

5. PICK-UP DATE

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PHONE NO.

FEB 12 2018

CITY

STATE

ZIP

6. TNRCC I.D. NO.

N

7. NAME OR DESCRIPTION OF WASTE SHIPPED:

8. CONTAINERS

9. TOTAL

10. UNIT

11. TEXAS

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12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO.

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IN CASE OF EMERGENCY OR SPILL, CONTACT

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NAME

PHONE NO.

24-HOUR EMERGENCY NO.

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PRINTED/TYPED NAME

SIGNATURE

DATE

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16.

TRANSPORTER (1)

17.

TRANSPORTER (2)

NAME:

NAME:

TEXAS I.D. NO.

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

IN CASE OF EMERGENCY CONTACT:

EMERGENCY PHONE:

EMERGENCY PHONE:

18. **TRANSPORTER (1):** Acknowledgment of receipt of material

19. **TRANSPORTER (2):** Acknowledgment of receipt of material

PRINTED/TYPED NAME

PRINTED/TYPED NAME

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DATE

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DATE

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Lea Land, LLC

ADDRESS:

Mile Marker 64, U.S. Hwy 62/180,
30 Miles East of Carlsbad, NM

PHONE:

575-887-4048

PERMIT NO.

WM-01-035 - New Mexico

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CELL NO.

DATE

TIME

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

COPY 4

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

FEB 13 2018

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

NON-HAZARDOUS WASTE MANIFEST

NO

121358

1 PAGE OF

2. TRAILER NO

GENERATOR	3. COMPANY NAME LEA LAND, LLC		4. ADDRESS 1300 WEST MAIN STREET OKLAHOMA CITY, OK 73106		5. PICK-UP DATE FEB 13 2018			
	PHONE NO. (575) 887-4048		CITY OKLAHOMA CITY		STATE OK			
	ZIP 73106		6. TNRCC I.D. NO. 121358					
	7. NAME OR DESCRIPTION OF WASTE SHIPPED: a. 42360 b. 42360 c. 42360 d. 42360				8. CONTAINERS No. Type	9. TOTAL QUANTITY	10. UNIT Wt/Vol.	11. TEXAS WASTE ID #
	12. COMMENTS OR SPECIAL INSTRUCTIONS 42360				13. WASTE PROFILE NO			
TRANSPORTERS	14. IN CASE OF EMERGENCY OR SPILL, CONTACT NAME PHONE NO. 24-HOUR EMERGENCY NO.							
	15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC							
DISPOSAL SITE	PRINTED/TYPED NAME				SIGNATURE		DATE	
	16. TRANSPORTER (1) NAME: TEXAS I.D. NO. IN CASE OF EMERGENCY CONTACT: EMERGENCY PHONE:				17. TRANSPORTER (2) NAME: TEXAS I.D. NO. IN CASE OF EMERGENCY CONTACT: EMERGENCY PHONE:			
DISPOSAL SITE	18. TRANSPORTER (1): Acknowledgment of receipt of material PRINTED/TYPED NAME: SIGNATURE: DATE:				19. TRANSPORTER (2): Acknowledgment of receipt of material PRINTED/TYPED NAME: SIGNATURE: DATE:			
	20. COMMENTS		21. DISPOSAL FACILITY'S CERTIFICATION: I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.					
DISPOSAL SITE	AUTHORIZED SIGNATURE		GFL NO.		DATE		TIME	
	Lea Land, LLC		Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM		575-887-4048			

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

COPY 4

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

FEB 14 2018

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

NON-HAZARDOUS WASTE MANIFEST

NO

121359

1 PAGE OF

2. TRAILER NO.

G

3. COMPANY NAME

4. ADDRESS

5. PICK-UP DATE

PHONE NO.

CITY

STATE

ZIP

6. TNRC I.D. NO.

E

7. NAME OR DESCRIPTION OF WASTE SHIPPED

8. CONTAINERS

9. TOTAL

10. UNIT

11. TEXAS

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a.

No.

Type

QUANTITY

Wt/Vol.

WASTE ID #

E

b.

c.

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d.

12. COMMENTS OR SPECIAL INSTRUCTIONS

13. WASTE PROFILE NO.

A

14.

IN CASE OF EMERGENCY OR SPILL, CONTACT

NAME

PHONE NO.

24-HOUR EMERGENCY NO.

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PRINTED/TYPED NAME

SIGNATURE

DATE

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16.

TRANSPORTER (1)

NAME

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT

EMERGENCY PHONE

18. TRANSPORTER (1): Acknowledgment of receipt of material

PRINTED/TYPED NAME

SIGNATURE

DATE

17.

TRANSPORTER (2)

NAME

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT

EMERGENCY PHONE

19. TRANSPORTER (2): Acknowledgment of receipt of material

PRINTED/TYPED NAME

SIGNATURE

DATE

D

Lea Land, LLC

ADDRESS

Mile Marker 64, U.S. Hwy 62/180,
30 Miles East of Carlsbad, NM

PHONE

575-887-4048

F

PERMIT NO.

WM-01-035 - New Mexico

20. COMMENTS

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AUTHORIZED SIGNATURE

CELL NO.

DATE

TIME

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GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

COPY 4

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

FEB 13 2010

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

NON-HAZARDOUS WASTE MANIFEST

NO

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1. PAGE ___ OF ___

2. TRAILER NO.

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G

3. COMPANY NAME

4. ADDRESS

5. PICK-UP DATE

PHONE NO.

CITY

STATE

ZIP

6. TNRC ID. NO.

E

7. NAME OR DESCRIPTION OF WASTE SHIPPED:

8. CONTAINERS

9. TOTAL

10. UNIT

11. TEXAS

N

a.

No.

Type

QUANTITY

Wt/Vol

WASTE ID #

E

b.

c.

R

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12. COMMENTS OR SPECIAL INSTRUCTIONS:

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IN CASE OF EMERGENCY OR SPILL, CONTACT

NAME

PHONE NO

24-HOUR EMERGENCY NO.

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TRANSPORTER (1)

NAME:

TEXAS ID. NO.

IN CASE OF EMERGENCY CONTACT:

EMERGENCY PHONE:

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NAME:

TEXAS ID. NO.

IN CASE OF EMERGENCY CONTACT:

EMERGENCY PHONE:

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WM-01-035 - New Mexico

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AUTHORIZED SIGNATURE

CELL NO.

DATE

TIME

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GENERATOR, COPIES 1 & 6

DISPOSAL SITE, COPIES 2 & 3

TRANSPORTERS, COPIES 4 & 5

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Lea Land LLC

GENERATOR WASTE PROFILE PLEASE PRINT OR TYPE

P 405-236-4257

Service Agreement on File? ☒ YES ☐ NO

Profile Number: 0518500

Renewal Date: 5/29/21

A. Waste Generator Information

- | | |
|---|---|
| 1. Generator Name <u>HollyFrontier Transportation</u> | 2. Facility Street Address <u>413 W Arco Road</u> |
| 3. Phone <u>N/A</u> | 4. Facility City <u>Hobbs</u> |
| 5. State/Province <u>New Mexico</u> | 6. Zip/Postal Code <u>88240</u> |
| 7. County <u>Lea</u> | 8. Customer Name <u>Same</u> |
| 9. Customer Phone <u>918 510 6328</u> | 10. Customer Contact <u>Katherine Boyer</u> |

B. Waste Stream Information

1. Name of Waste Sandblast Media Lease Name Hobbs Truck Station #629
2. Process Generating Waste Sandblasting Storage Tanks
3. Estimated Volume 8 ☐ TONS ☒ YARDS ☐ OTHER Specify
4. Transporter Hungry Horse LLC
- ☒ Check if additional information is attached. Indicate the number of attached pages: 13 pages Lab Analysis

GENERATOR'S CERTIFICATION (Please check appropriate response, sign and date below)

- | | | |
|--|---|--|
| 1. Is the waste represented by this waste profile sheet a "Hazardous Waste", as defined by USEPA, Mexican and/or state/province regulation, in the location where generated or ultimately managed? | <input type="checkbox"/> YES | <input checked="" type="checkbox"/> NO |
| 2. Does the waste represented by this waste profile sheet contain regulated radioactive material or Regulated concentrations of Polychlorinated Biphenyls (PCBs)? | <input type="checkbox"/> YES | <input checked="" type="checkbox"/> NO |
| 3. Does this waste profile sheet and all attachments contain true and accurate descriptions of the waste material? | <input checked="" type="checkbox"/> YES | <input type="checkbox"/> NO |
| 4. Has all relevant information within the possession of the Generator regarding known or suspected hazards pertaining to the waste been disclosed to the contractor? | <input checked="" type="checkbox"/> YES | <input type="checkbox"/> NO |
| 5. Is the analytical data attached hereto derived from testing a representative sample in accordance with 40 CFR 261.20 (e) or equivalent rules? <input type="checkbox"/> NOT APPLICABLE | <input checked="" type="checkbox"/> YES | <input type="checkbox"/> NO |
| 6. Will all changes that occur in the character of the waste be identified by the Generator and disclosed to the Contractor prior to providing the waste to the Contractor? | <input checked="" type="checkbox"/> YES | <input type="checkbox"/> NO |

Certification Signature: Katherine E. Boyer Title: 5/29/2018
Name (type or print): Katherine Boyer Company Name: HollyFrontier Transportation

Lea Land, LLC Management's Decision

For LL use only

1. Supplemental Information: _____
2. Precautions, Special Handling Procedures, or Limitation on Approval: _____

Waste Decision: ☒ Approved ☐ Disapproved Sandra Hill 5/29/18

Waste Approvals Person Signature: _____

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

NON-HAZARDOUS WASTE MANIFEST

NO

124349

1. PAGE ___ OF ___

2. TRAILER NO.

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3. COMPANY NAME

PHONE NO.

4. ADDRESS

CITY

STATE

ZIP

5. PICK-UP DATE

6. TNRCC I.D. NO.

7. NAME OR DESCRIPTION OF WASTE SHIPPED:

8. CONTAINERS
No. Type

9. TOTAL
QUANTITY

10. UNIT
WT/VOL

11. TEXAS
WASTE ID #

a.

b.

c.

d.

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO.

14.

IN CASE OF EMERGENCY OR SPILL, CONTACT

NAME

PHONE NO.

24-HOUR EMERGENCY NO.

15. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC

PRINTED/TYPED NAME

SIGNATURE

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16. TRANSPORTER (1)

NAME:

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

EMERGENCY PHONE:

18. **TRANSPORTER (1):** Acknowledgment of receipt of material

PRINTED/TYPED NAME

SIGNATURE

DATE

17. TRANSPORTER (2)

NAME:

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

EMERGENCY PHONE:

19. **TRANSPORTER (2):** Acknowledgment of receipt of material

PRINTED/TYPED NAME

SIGNATURE

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Lea Land, LLC

ADDRESS:

Mile Marker 64, U.S. Hwy 62/180,
30 Miles East of Carlsbad, NM

PHONE:

575-887-4048

PERMIT NO.

WM-01-035 - New Mexico

20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes

AUTHORIZED SIGNATURE

CELL NO.

DATE

TIME

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

COPY 4

LEA LAND DISPOSAL SITE NEW MEXICO

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NON-HAZARDOUS WASTE MANIFEST

NO

124349

1 PAGE OF

2 TRAILER NO

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3. COMPANY NAME PHONE NO		4. ADDRESS CITY STATE ZIP			5. PICK-UP DATE			
7. NAME OR DESCRIPTION OF WASTE SHIPPED					8. CONTAINERS No. Type	9. TOTAL QUANTITY	10. UNIT Wt/Vol	11. TEXAS WASTE ID #
a.								
b.								
c.								
d.								
12. COMMENTS OR SPECIAL INSTRUCTIONS						13. WASTE PROFILE NO 25102		

14. IN CASE OF EMERGENCY OR SPILL, CONTACT		
NAME	PHONE NO	24-HOUR EMERGENCY NO

15. **GENERATOR'S CERTIFICATION:** I Herby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC

PRINTED TYPED NAME	SIGNATURE	DATE
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16. TRANSPORTER (1)		17. TRANSPORTER (2)	
NAME:		NAME:	
TEXAS ID. NO.		TEXAS ID. NO.	
IN CASE OF EMERGENCY CONTACT:		IN CASE OF EMERGENCY CONTACT:	
EMERGENCY PHONE:		EMERGENCY PHONE:	
18. TRANSPORTER (1): Acknowledgment of receipt of material		19. TRANSPORTER (2): Acknowledgment of receipt of material	
PRINTED TYPED NAME		PRINTED TYPED NAME	
SIGNATURE DATE		SIGNATURE DATE	

Lea Land, LLC		ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM		PHONE: 575-887-4048	
PERMIT NO. WM-01-035 - New Mexico		20. COMMENTS			
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COPY 5