

Remediation Summary and Closure Request

FAE II Operating, LLC EC Hill B #1

Lea County, New Mexico
Unit Letter "K", Section 27, Township 23 South, Range 37 East
Latitude 32.273569 North, Longitude 103.153075 West
NMOCD Incident # nAPP2336333754

Prepared For:

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

Prepared By:

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September 2024

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HUNGRY HORSE, LLC

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

Background:

The site is located in Unit Letter K (NE/SW), Section 27, Township 23 South, Range 37 East, approximately eleven miles Northeast of Jal, in Lea County, New Mexico. The site is located on private land. Topographic Map, OSE POD Locations Map, and USGS Well Locations Map are included as Figure 1, Figure 2, and Figure 3, respectively.

The release occurred near an active tank battery; Latitude 32.273569 North, Longitude 103.153075 West. The NMOCD Notice of Release indicated that on December 22, 2023 approximately 35 bbls of produced water were released due to corrosion. Approximately 15 bbls of produced water were recovered. Submitted NMOCD Notice of Release is available on the NMOCD Imaging System.

NMOCD Site Classification:

A search of the New Mexico Office of the State Engineer (NMOSE) and United States Geological Survey (USGS) groundwater databases was completed in an effort to determine the horizontal distance to known water sources within a half mile radius of the Release Site. Approximate depth to groundwater was determined using maintained and published water well data. Karst mapping indicates the site is located in an Erosional Karst designated area. Karst and Wetland Maps are provided as Attachment I. Depth to groundwater information is provided as Attachment V and the results are depicted on Figures 2 & 3.

No wells were located within a half mile of the release area, however, as the release occurred within an Erosional Karst designated area, the site was remediated according to the strictest NMOCD Closure Criteria. Utilizing this information, the NMOCD Closure Criteria for the Site were determined as follows:

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

A United States Department of Agriculture (USDA) Web Soil Survey was completed to determine soil types in the area of remediation. Web Soil Survey indicates the area is located in the Simona fine sandy loam comprised of fine sandy loam soils with 0 to 3 percent slopes. A landowner approved seed mix will be used for the affected area off the production pad. Karst, Wetland, and Soil Maps are provided as Attachment I.



Delineation and Remediation Activities:

On March 11, 2024, Hungry Horse conducted an initial site assessment consisting of photographing and mapping the release area. On March 25, 2024, delineation sampling was conducted via hand auger. Surface samples were collected with a small hand-held shovel, cleaned off between collection of each sample. During sampling, hand augered test bores were advanced throughout the affected area in an effort to determine the vertical extent of contamination. These sample locations are identified by SP designation. In addition, hand augered sample bores were advanced along the outside edges of the affected area in an effort to determine the horizontal extent of contamination. These sample locations are identified by HZ designation. During the advancement of the hand augered sample bores, soil samples were collected from the surface and at one-foot intervals, field screened for the presence of chloride concentrations utilizing a Hach Quantab® chloride test kit until field screening indicated chloride contaminant concentrations were below NMOCD Closure Criteria.

Based on field observations and field test data noted above and provided in Attachment IV, twenty-six representative soil samples were selected for laboratory analysis. Delineation soil samples SP1 through SP8, and HZ1 through HZ5, were submitted to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated contaminant concentrations were below the NMOCD Closure Criteria in each of the submitted samples, with the exception of SP1 through SP8 at Surface, which exhibited TPH and/or chloride concentrations in excess of NMOCD Closure Criteria.

From May 21 – June 28, 2024, the release area was excavated to depths ranging from four to five feet bgs. Excavated contaminated soil was temporarily stockpiled onsite, within the release area, before transport to an NMOCD approved disposal facility.

On July 3, 2024, Hungry Horse LLC notified NMOCD that closure samples would be collected on July 9, 2024. Correspondence is provided as Attachment II.

On July 9, 2024, one hundred forty-eight five-point composite confirmation soil samples were collected from the excavation floor and sidewalls, with each sample representing no more than 200 square feet. Soil samples FL1 through FL120, and SW1 through SW28, were submitted to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated contaminant concentrations were below the NMOCD Closure Criteria in each of the submitted samples.

The excavated area measured approximately twenty-three thousand eight hundred square feet. During remediation activities approximately 4,800 cubic yards of impacted soil were excavated and hauled to an NMOCD approved disposal facility.

A Delineation Sample Map, Excavation Floor Sample Map, and Excavation Sidewall Sample Map are provided as Figure 4, Figure 5, and Figure 6, respectively. A Summary of Soil Sample Laboratory Analytical Results is provided as Table 1 and Laboratory Analytical Reports are provided as Attachment VI.



Sampling Procedure and Identification:

During confirmation sampling, five-point composite soil samples were collected from the floor of the excavation, each collected sample representing an area no greater than 200 square feet. These sample locations are identified by FL designation. Five-point composite soil samples were also collected from the sidewalls of the excavation, with each collected sample representing an area no greater than 200 square feet. These sample locations are identified by SW designation.

Excavation sidewall samples SW1 through SW28 were collected as five-point composite samples collected from the sidewalls of the excavation, from the excavation surface to the excavation floor. Sidewall sample SW1 was collected from the interior sidewall where the excavation depth changed. Excavation Sidewall Sample Map, provided as Figure 6, depicts sidewall sample boundaries.

Restoration, Reclamation, and Re-Vegetation:

Based upon laboratory analytical results from confirmation soil samples, the excavated area was backfilled with locally sourced, clean, non-impacted soil. The area was contoured to achieve erosion control and preserve surface water flow. The affected area will be seeded with the land owner approved seed mix.

As a portion of the area is not reasonably needed for production operations, the area was reclaimed according to 19.15.29.13 NMAC. Based upon laboratory analytical results from confirmation soil samples, the excavation was backfilled with locally sourced, clean, non-impacted soil, of the same soil type as was excavated.

The soil backfill included a cover top layer, maintaining a minimum two-foot thickness, backfilled with locally sourced, clean, non-impacted topsoil to provide suitable material to establish vegetative growth. The area was then contoured the site's existing grade to prevent ponding of water and erosion of the cover material. The affected area was then tracked utilizing a dozer to ripple the soil to prepare the seed bed for seeding.

The affected area will be seeded, via hand broadcast at double the recommended rate, with a land owner approved seed mixture, free of noxious weeds, for the affected area off the production pad. The reclaimed areas will also be watered to aid in seed germination. The area has also received decent rainfall since remediation and reclamation activities were completed. Photographs of top layer thickness and seeding activities provided in Attachment IV.

A re-vegetation report will be submitted for approval when uniform vegetative cover has been established that reflects a life-form ratio of plus or minus fifty percent of pre-disturbance levels and a total percent plant cover of at least seventy percent of pre-disturbance levels, excluding noxious weeds.



Closure Request:

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

Based on laboratory analytical results, FAE II Operating, LLC respectfully requests closure of the EC Hill B #1 location, nAPP2336333754.

Limitations:

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



Distribution:

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

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

Artesia, NM 88210

DK Boyd

3317 Andrews Hwy Midland, TX 79703

Figures

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Figure 2

OSE POD Locations Map
FAE II Operating, LLC
EC Hill B #1

GPS: 32.273569, -103.153075

Lea County

Legend:

EC Hill B #1 Location

Drafted: dd Checked: bw Date: 3/22/24



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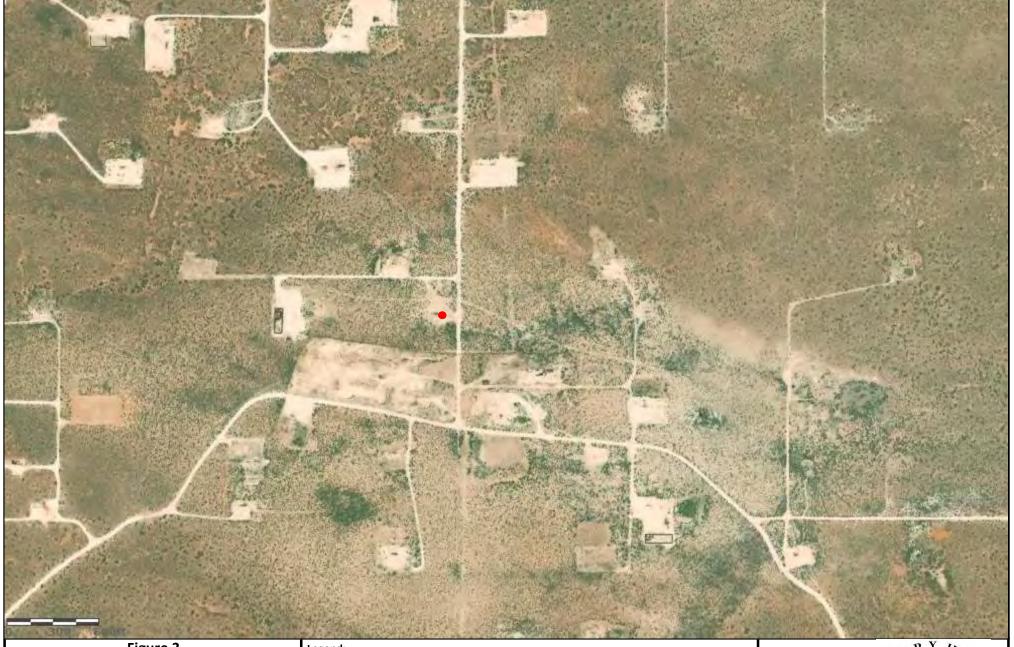


Figure 3

USGS Well Locations Map FAE II Operating, LLC EC Hill B #1

GPS: 32.273569, -103.153075 Lea County

Legend:

EC Hill B #1 Location

Drafted: dd Checked: bw 3/22/24 Date:

Figure 4 Delineation Sample Map FAE II Operating, LLC

EC Hill B #1
GPS: 32.273569, -103.153075
Lea County

Legend:

Release Area

SP1 Delineation Sample Location

Drafted: dd Checked: bw Date: 3/22/24 H ENVIRONT

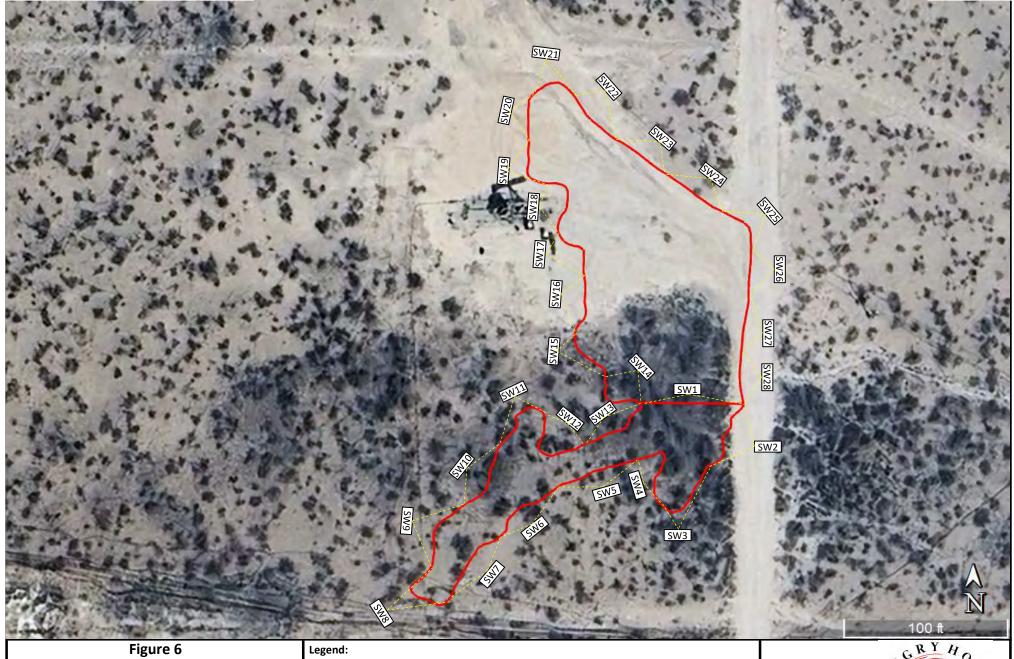
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7/8/24

Date:

Lea County



Excavation Sidewall Sample Map
FAE II Operating, LLC
EC Hill B #1
GPS: 32.273569, -103.153075

2.273569, -103.15307 Lea County Excavation Area

SW1

Composite Confirmation Sidewall Sample Location

Sidewall Sample Boundary

Drafted: dd Checked: bw Date: 7/8/24 H ENVIRON

Table

NMOCD Ref. #: nAPP2336333754

Sample ID	Date	Depth (ft)	Soil Status	Benzene (mg/kg)	BTEX (mg/kg)	GRO C ₆ -C ₁₀ (mg/kg)	DRO C ₁₀ -C ₂₈ (mg/kg)	GRO + DRO C ₆ -C ₂₈ (mg/kg)	ORO C ₂₈ -C ₃₆ (mg/kg)	TPH C ₆ -C ₃₆ (mg/kg)	Chloride (mg/kg)
SP1	3/25/24	Surf	Excavated	<0.050	<0.300	<10.0	62.6	72.6	25.0	97.6	21,600
311	3/25/24	3	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
SP2	3/25/24	Surf	Excavated	<0.050	<0.300	<10.0	865	875	945	1,820	20,800
51.2	3/25/24	2	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
SP3	3/25/24	Surf	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	3,920
313	3/25/24	2	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
SP4	3/25/24	Surf	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	26,400
354	3/25/24	2	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
SP5	3/25/24	Surf	Excavated	<0.050	<0.300	<10.0	57.3	67.3	13.2	80.5	17,600
353	3/25/24	2	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
SP6	3/25/24	Surf	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	34,400
350	3/25/24	2	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
SP7	3/25/24	Surf	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	41,600
JF /	3/25/24	2	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
SP8	3/25/24	Surf	Excavated	<0.050	<0.300	16.9	2,150	2,166.9	593	2,759.9	49,600
Jro	3/25/24	2	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
HZ1	3/25/24	Surf	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
ПСТ	3/25/24	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
HZ2	3/25/24	Surf	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
ПДД	3/25/24	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
⊔ 7 2	3/25/24	Surf	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
HZ3	3/25/24	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
LI74	3/25/24	Surf	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
HZ4	3/25/24	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
1175	3/25/24	Surf	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
HZ5	3/25/24	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
NMOCD (Closure Crite	ria		10	50	-	-	N/A		100	600

NMOCD Ref. #: nAPP2336333754

Samula ID	Data	Depth		Benzene	BTEX	GRO	DRO	GRO + DRO	ORO	ТРН	Chloride
Sample ID	Date	(ft)	Soil Status	(mg/kg)	(mg/kg)	C ₆ -C ₁₀ (mg/kg)	C ₁₀ -C ₂₈ (mg/kg)	C ₆ -C ₂₈ (mg/kg)	C ₂₈ -C ₃₆ (mg/kg)	C ₆ -C ₃₆ (mg/kg)	(mg/kg)
FL1	7/9/24	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL2	7/9/24	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL3	7/9/24	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL4	7/9/24	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL5	7/9/24	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL6	7/9/24	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL7	7/9/24	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL8	7/9/24	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL9	7/9/24	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL10	7/9/24	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL11	7/9/24	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL12	7/9/24	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL13	7/9/24	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL14	7/9/24	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL15	7/9/24	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL16	7/9/24	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL17	7/9/24	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL18	7/9/24	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL19	7/9/24	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL20	7/9/24	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL21	7/9/24	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL22	7/9/24	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL23	7/9/24	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL24	7/9/24	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL25	7/9/24	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL26	7/9/24	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL27	7/9/24	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL28	7/9/24	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL29	7/9/24	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL30	7/9/24	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL31	7/9/24	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL32	7/9/24	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL33	7/9/24	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL34	7/9/24	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL35	7/9/24	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL36	7/9/24	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL37	7/9/24	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL38	7/9/24	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL39	7/9/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL40	7/9/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL41	7/9/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL42	7/9/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL43	7/9/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL44	7/9/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
NMOCD (Closure Crite	ria		10	50	-	-	N/A	-	100	600

NOTES:

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^{- =} Sample not analyzed for that constituent.

NMOCD Ref. #: nAPP2336333754

	I		1 1	CD Rei. #.		1	ı	GRO +	ı	ı .	1
		Depth		Benzene	ВТЕХ	GRO	DRO	DRO	ORO	TPH	Chloride
Sample ID	Date	(ft)	Soil Status	(mg/kg)	(mg/kg)	C ₆ -C ₁₀	C ₁₀ -C ₂₈	C ₆ -C ₂₈	C ₂₈ -C ₃₆	C ₆ -C ₃₆	(mg/kg)
						(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	
FL45	7/9/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL46	7/9/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL47	7/9/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL48	7/9/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL49	7/9/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL50	7/9/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL51	7/9/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL52	7/9/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL53	7/9/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL54	7/9/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL55	7/9/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL56	7/9/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL57	7/9/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL58	7/9/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL59	7/9/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL60	7/9/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL61	7/9/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL62	7/9/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL63	7/9/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL64	7/9/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL65	7/9/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL66	7/9/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL67	7/9/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL68	7/9/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL69	7/9/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL70	7/9/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL71	7/9/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL72	7/9/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL73	7/9/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL74	7/9/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL75	7/9/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL76	7/9/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL77	7/9/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL78	7/9/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL79	7/9/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL80	7/9/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL81	7/9/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL82	7/9/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL83	7/9/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL84	7/9/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL85	7/9/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL86	7/9/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL87	7/9/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
NMOCD (losure Crite	ria		10	50	-	-	N/A	-	100	600

NOTES:

NMOCD Ref. #: nAPP2336333754

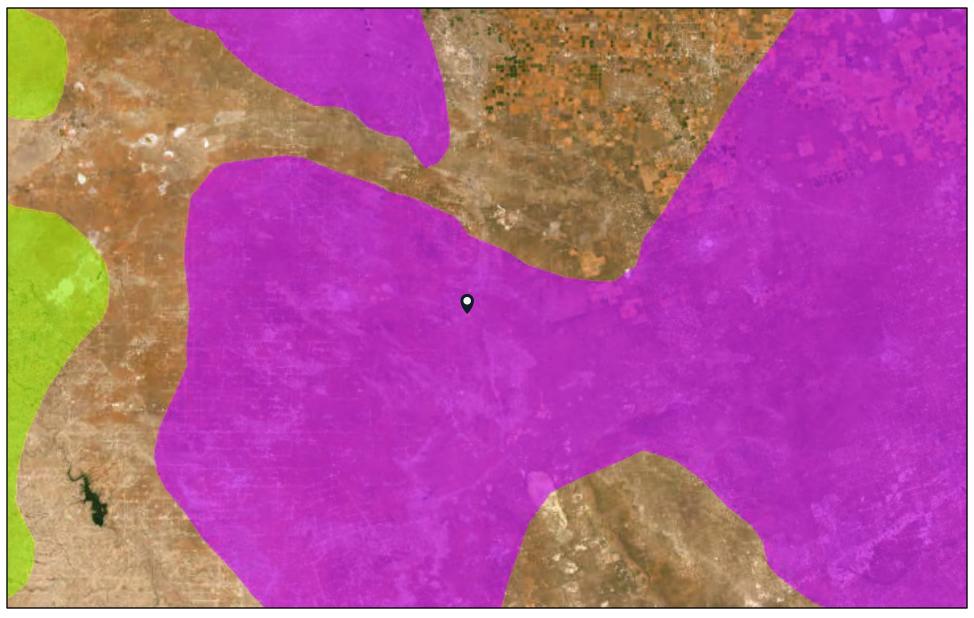
Sample ID	Date	Depth (ft)	Soil Status	Benzene (mg/kg)	BTEX (mg/kg)	GRO C ₆ -C ₁₀ (mg/kg)	DRO C ₁₀ -C ₂₈ (mg/kg)	GRO + DRO C ₆ -C ₂₈ (mg/kg)	ORO C ₂₈ -C ₃₆ (mg/kg)	TPH C ₆ -C ₃₆ (mg/kg)	Chloride (mg/kg)
FL88	7/9/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL89	7/9/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL90	7/9/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL91	7/9/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL92	7/9/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL93	7/9/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL94	7/9/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL95	7/9/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL96	7/9/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL97	7/9/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL98	7/9/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL99	7/9/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL100	7/9/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL101	7/9/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL102	7/9/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL103	7/9/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL104	7/9/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL105	7/9/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL106	7/9/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL107	7/9/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL108	7/9/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL109	7/9/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL110	7/9/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL111	7/9/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL112	7/9/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL113	7/9/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL114	7/9/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL115	7/9/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL116	7/9/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL117	7/9/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL118	7/9/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL119	7/9/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL120	7/9/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
NMOCD (Closure Crite	ria		10	50	-	-	N/A	-	100	600

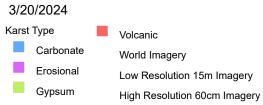
NMOCD Ref. #: nAPP2336333754

Sample ID	Date	Depth (ft)	Soil Status	Benzene (mg/kg)	BTEX (mg/kg)	GRO C ₆ -C ₁₀ (mg/kg)	DRO C ₁₀ -C ₂₈ (mg/kg)	GRO + DRO C ₆ -C ₂₈ (mg/kg)	ORO C ₂₈ -C ₃₆ (mg/kg)	TPH C ₆ -C ₃₆ (mg/kg)	Chloride (mg/kg)
SW1	7/9/24	4-5	In-Situ	< 0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
SW2	7/9/24	0-4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
SW3	7/9/24	0-4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
SW4	7/9/24	0-4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
SW5	7/9/24	0-4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
SW6	7/9/24	0-4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
SW7	7/9/24	0-4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
SW8	7/9/24	0-4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
SW9	7/9/24	0-4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
SW10	7/9/24	0-4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
SW11	7/9/24	0-4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
SW12	7/9/24	0-4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
SW13	7/9/24	0-4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
SW14	7/9/24	0-5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
SW15	7/9/24	0-5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
SW16	7/9/24	0-5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
SW17	7/9/24	0-5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
SW18	7/9/24	0-5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
SW19	7/9/24	0-5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
SW20	7/9/24	0-5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
SW21	7/9/24	0-5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
SW22	7/9/24	0-5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
SW23	7/9/24	0-5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
SW24	7/9/24	0-5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
SW25	7/9/24	0-5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
SW26	7/9/24	0-5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
SW27	7/9/24	0-5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
SW28	7/9/24	0-5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
NMOCD (Closure Crite	ria		10	50	-	-	N/A	-	100	600

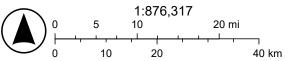
Attachment I Karst, Wetland, and Soil Maps

EC Hill B #1



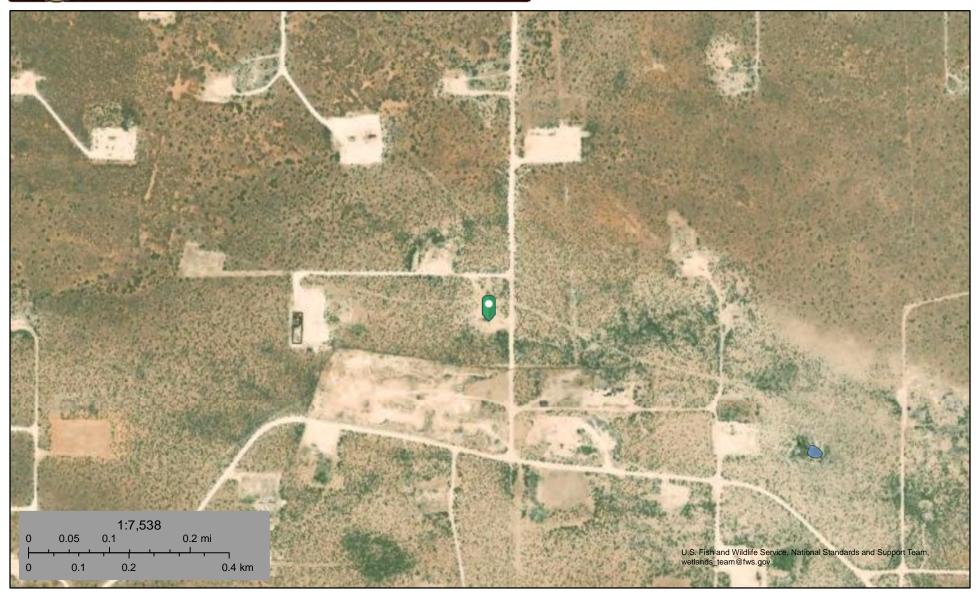


High Resolution 30cm Imagery Citations 150m Resolution Metadata



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

EC Hill B #1



March 20, 2024

Wetlands

Estuarine and Marine Deepwater

Estuarine and Marine Wetland

Freshwater Emergent Wetland

Freshwater Forested/Shrub Wetland

Freshwater Pond

Lake

Other



Riverine

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

Soil Map—Lea County, New Mexico (EC Hill B #1)

103° 8′ 11" W

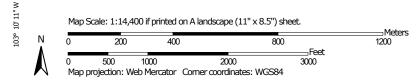
32° 16' 58" N

32° 16' 58" N



32° 15' 51" N

32° 15' 51" N



Soil Map—Lea County, New Mexico (EC Hill B #1)

MAP LEGEND

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Water Features

Transportation

Background

Spoil Area

Stony Spot

Wet Spot

Other

Rails

US Routes

Major Roads

Local Roads

Very Stony Spot

Special Line Features

Streams and Canals

Interstate Highways

Aerial Photography

Area of Interest (AOI)

Area of Interest (AOI)

Soils

Soil Map Unit Polygons



Soil Map Unit Points

Special Point Features

Blowout

Borrow Pit

Clay Spot

Closed Depression

Gravel Pit

... Gravelly Spot

Landfill

Lava Flow

Marsh or swamp

Mine or Quarry

Miscellaneous Water

Perennial Water

Rock Outcrop

Saline Spot

Sandy Spot

Severely Eroded Spot

Sinkhole

Slide or Slip

Sodic Spot

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:20.000.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service Web Soil Survey URL:

Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Lea County, New Mexico Survey Area Data: Version 20, Sep 6, 2023

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Jan 18, 2020—Feb 17, 2020

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
BE	Berino-Cacique loamy fine sands association	35.6	3.4%
CLP	Caliche pit	8.2	0.8%
KD	Kermit-Palomas fine sands, 0 to 12 percent slopes	19.3	1.8%
КМ	Kermit soils and Dune land, 0 to 12 percent slopes	40.9	3.9%
КО	Kimbrough gravelly loam, dry, 0 to 3 percent slopes	1.0	0.1%
MN	Ratliff-Wink fine sandy loams	68.6	6.5%
PU	Pyote and Maljamar fine sands	523.7	49.6%
PY	Pyote soils and Dune land	150.6	14.3%
SE	Simona fine sandy loam, 0 to 3 percent slopes	207.4	19.7%
Totals for Area of Interest		1,055.2	100.0%

EC Hill B #1

Mexico

Lea County, New Mexico

SE—Simona fine sandy loam, 0 to 3 percent slopes

Map Unit Setting

National map unit symbol: dmr2 Elevation: 3,000 to 4,200 feet

Mean annual precipitation: 10 to 15 inches Mean annual air temperature: 58 to 62 degrees F

Frost-free period: 190 to 205 days

Farmland classification: Not prime farmland

Map Unit Composition

Simona and similar soils: 85 percent Minor components: 15 percent

Estimates are based on observations, descriptions, and transects of

the mapunit.

Description of Simona

Setting

Landform: Plains

Landform position (three-dimensional): Rise

Down-slope shape: Linear Across-slope shape: Linear

Parent material: Calcareous eolian deposits derived from

sedimentary rock

Typical profile

A - 0 to 8 inches: fine sandy loam

Bk - 8 to 16 inches: gravelly fine sandy loam Bkm - 16 to 26 inches: cemented material

Properties and qualities

Slope: 0 to 3 percent

Depth to restrictive feature: 7 to 20 inches to petrocalcic

Drainage class: Well drained Runoff class: Very high

Capacity of the most limiting layer to transmit water (Ksat): Very low

to moderately low (0.00 to 0.06 in/hr) Depth to water table: More than 80 inches

Frequency of flooding: None Frequency of ponding: None

Calcium carbonate, maximum content: 35 percent

Gypsum, maximum content: 1 percent

Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0

mmhos/cm)

Sodium adsorption ratio, maximum: 2.0

Available water supply, 0 to 60 inches: Very low (about 2.0 inches)

Interpretive groups

Land capability classification (irrigated): 6s



Map Unit Description: Simona fine sandy loam, 0 to 3 percent slopes---Lea County, New Mexico

EC Hill B #1

Land capability classification (nonirrigated): 7s

Hydrologic Soil Group: D

Ecological site: R070BD002NM - Shallow Sandy

Hydric soil rating: No

Minor Components

Kimbrough

Percent of map unit: 8 percent

Ecological site: R077CY037TX - Very Shallow 16-21" PZ

Hydric soil rating: No

Lea

Percent of map unit: 7 percent

Ecological site: R077CY028TX - Limy Upland 16-21" PZ

Hydric soil rating: No

Data Source Information

Soil Survey Area: Lea County, New Mexico Survey Area Data: Version 20, Sep 6, 2023

Attachment II NMOCD Correspondence

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

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

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

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

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

QUESTIONS

Action 360970

QUESTIONS

Operator:	OGRID:
FAE II Operating LLC	329326
11757 Katy Freeway, Suite 725	Action Number:
Houston, TX 77079	360970
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2336333754
Incident Name	NAPP2336333754 E C HILL B #001 @ 30-025-10850
Incident Type	Produced Water Release
Incident Status	Initial C-141 Approved
Incident Well	[30-025-10850] E C HILL B #001

Location of Release Source				
Site Name	E C HILL B #001			
Date Release Discovered	12/22/2023			
Surface Owner	Private			

Sampling Event General Information	
Please answer all the questions in this group.	
What is the sampling surface area in square feet	24,000
What is the estimated number of samples that will be gathered	148
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	07/09/2024
Time sampling will commence	08:00 AM
Please provide any information necessary for observers to contact samplers	Will be taking 148 samples total. 120 floor samples and 28 sidewall samples. Contact Info for Sampler: Roy Bell (575) 626-8959
Please provide any information necessary for navigation to sampling site	Site Location GPS: 32.273569, -103.153075

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

District II

811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720 District III 1000 Rio Brazos Rd., Aztec, NM 87410

Phone:(505) 334-6178 Fax:(505) 334-6170 1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 360970

CONDITIONS

Operator:	OGRID:
FAE II Operating LLC	329326
11757 Katy Freeway, Suite 725	Action Number:
Houston, TX 77079	360970
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

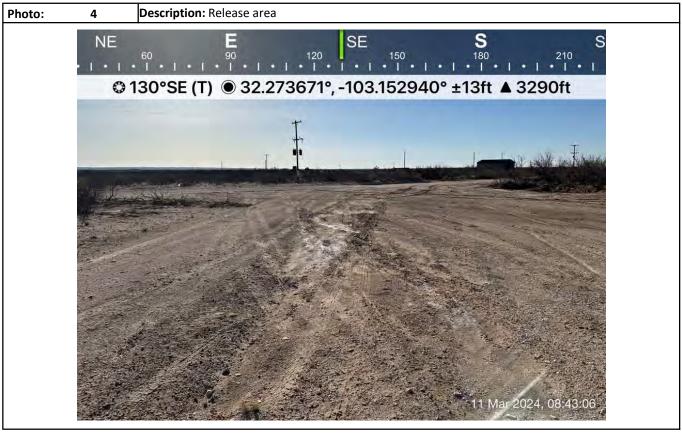
Created By		Condition Date
alexbolanos	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	7/3/2024

Attachment III Site Photographs



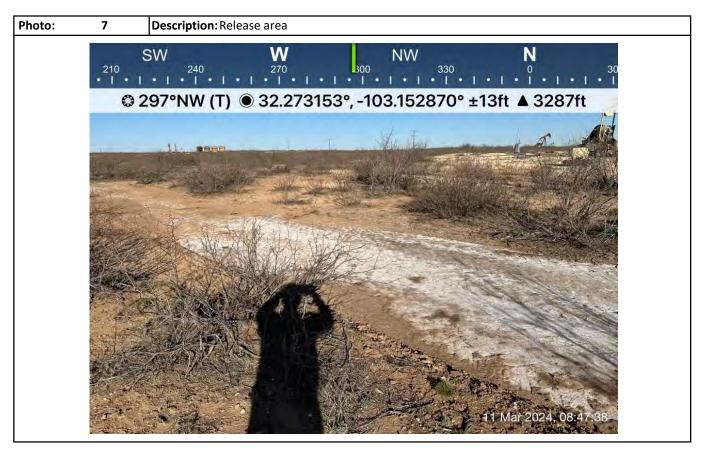




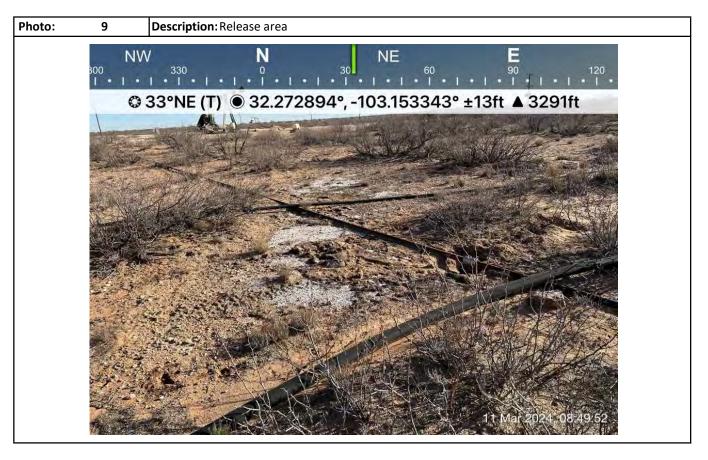








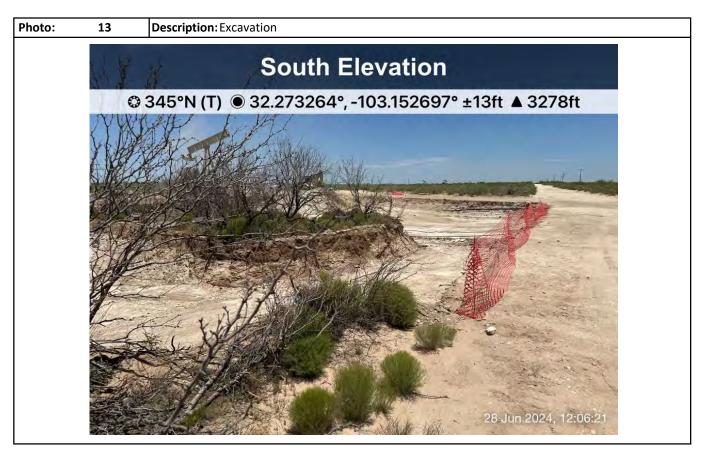












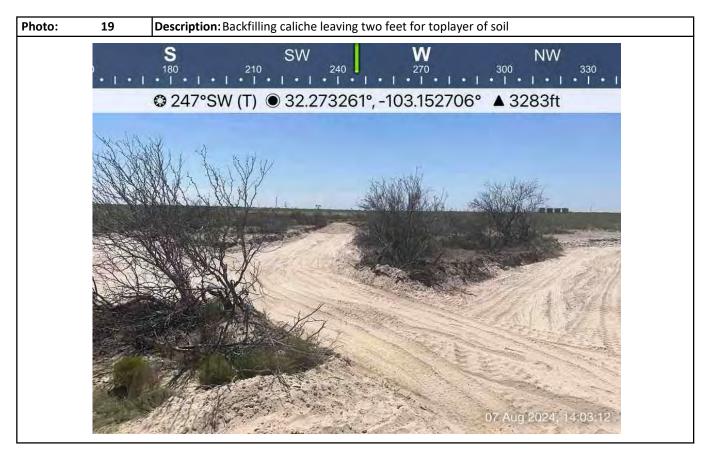


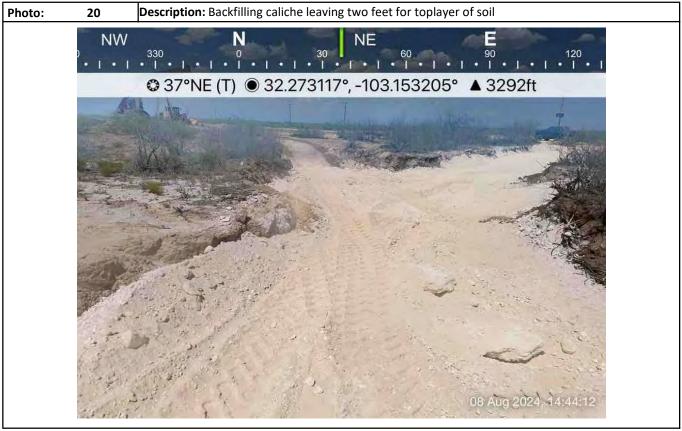


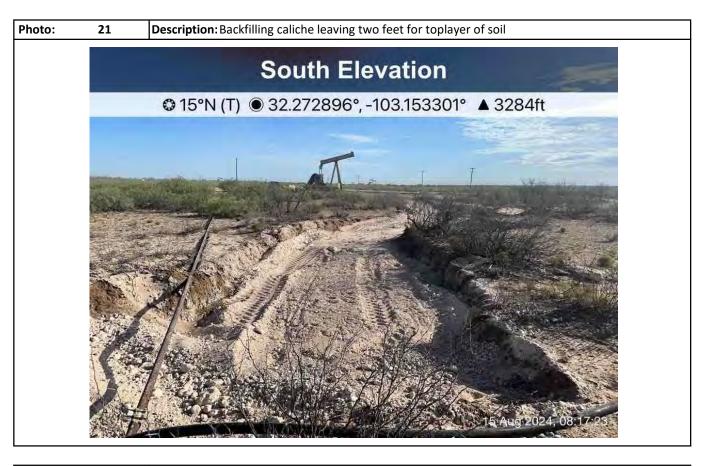


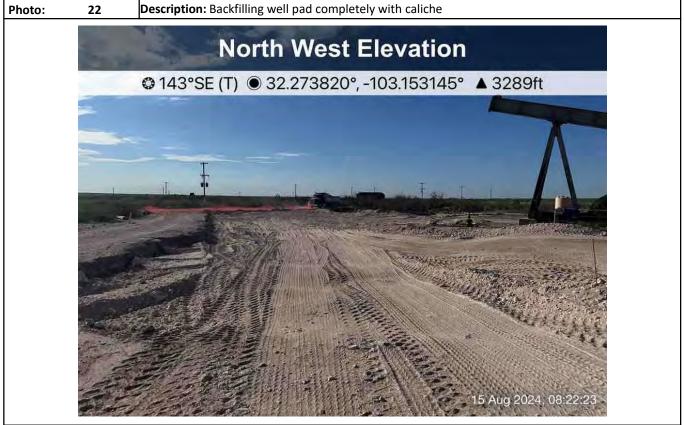








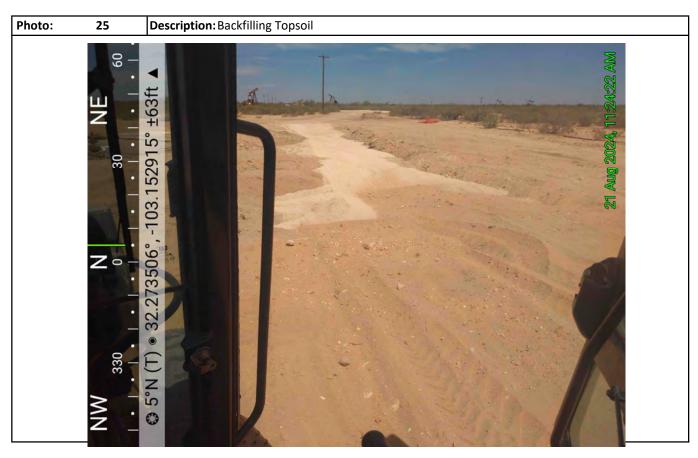


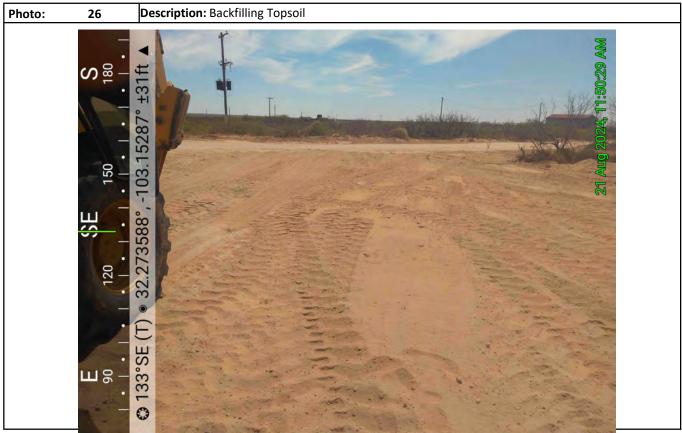


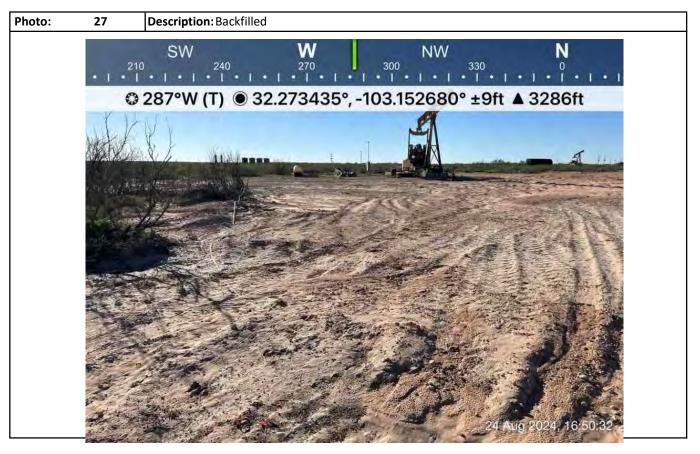




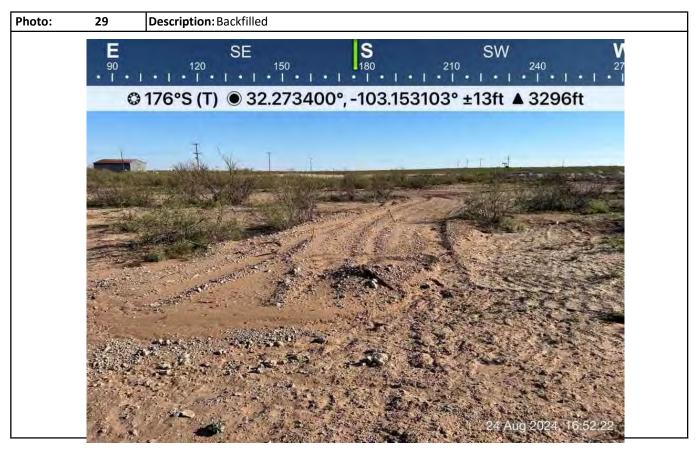
Photographs













Attachment IV Field Data

Sample Log

Hungry Horse, LLC

Project: ÈC Hill B #1

Karst: Yes Water: 50'-100'
Standard: TPH 100mg/kg, Chloride 600mg/kg

Sampler: Jerry Heidelberg

Sample ID	Depth	PID/Odor	Chloride	GPS
Hス I	Surt	16	2.00 H9 X4= 196	
	1	No	1,80 43 44= 172	
HZ2	Surf	No	1.80 43×4=172	
	14	No	1,20>100	
HZ3	Sort	No	1.4e 30x4= 120	
	L'	100	1.002100	
HZ4	Surf	Nb	2,2057x4=228	
	F,	NO	1.4@ 30x4=120	
HZ5	Surf	10	1.80 43x4=172	
	43	S	1,20 > 100	
SPI	Surf	Yes	8.84@ 4(A9X4=18,764	
	14	Yes No	6.80 43814 - 1332	
	21		6.8 @ 433X4 - 4332 4.80 210X4 - 840	
	2' 3'		3.80138×4=552	
	41			
	6'			
	8'			
	10'			
5P2	Burt	Yes	8.0H03137x4= 12,548	4
J	31	N.	6.88421 >4=	2
	21		3.80138X4=552	
	3'		100	
	4'			
	10'			
	8'			
	10'			
SP3	Surf	Yes	4.01+0641×4=2,564	
0.10	11		6.8 HQ 1929 x4=	
	21		3.0e92x4=368	Hit Reck
	3'		0.0010	
	4'			
	6'			
	8'			
	10'			
	10			

Sample Point = SP1 @ ## etc

Floor = FL1 etc

Sidewall = SW1 etc

Horizontal = HZ1 etc

Refusal = SP1 @ 4'-R

GPS Sample Points, Center of Comp Areas

Test Trench = TT1 @ ##

Resamples= SP1b @ 5' or SW #1b

Stockpile = Stockpile #1

Sample Log

Hungry Horse, LLC

Project: EC Hill B #1

Karst: Yes Water: 50'-100' Standard: TPH 100mg/kg, Chloride 600mg/kg Date:

GPS: 32.273569, -103.153075

Sampler: Jerry Heidelberg

Sample ID	Depth	PID/Odor	Chloride	GPS
SPY	Sort	Yes	84403783x4=15,132	
	1,		4.0@ 15/X4= 1004	Hist Rock
	2'		2.2@57x4=228	
	2' 3' 4'			
	45			
	61			
	8'			
	10'			
SP5	Surf	¥5	84H@3783X4=15,132	
	11	No	(0 0 422 VI = 1722	
	21	100	6.8@438x4=1732 2.8@83x4=332	HI+ Roch
	31		2.0E031 332	17,7
	3' 4'			
	6'			
	8'			
SP6	Sort	V	0 9 Ha / 1110 VH - 01/1=01	
516		Yes	9.2 Ho 6149 X4 = 24,596	
	11	Yes	7.60 546 74 22,304 2.40 65×4= 260	1.2) 0 14
	31		2.46 6524 260	Flit Rock
	3			
	4'			
	6			
	8'			
~~~~	10'			
SP7	Surf	Yes	9.2406149X4=24,596	
			6.0401426 x425,704	
	3'		3.20103842412	
	3'			
	4'			
	8'			
	10			
SP8	Sort	Yes	924@6149x4=24,596	
	l'		8.2 MQ 3436X4 = 13,744	
	3'		3.60/25X42500	
	31			

Sample Point = SP1 @ ## etc

Floor = FL1 etc

Sidewall = SW1 etc

Horizontal = HZ1 etc

Refusal = SP1 @ 4'-R

**GPS Sample Points, Center of Comp Areas** 

Test Trench = TT1 @ ##

Resamples = SP1b @ 5' or SW #1b

Stockpile = Stockpile #1

# Attachment V Depth to Groundwater



## New Mexico Office of the State Engineer

# Wells with Well Log Information

No wells found.

UTMNAD83 Radius Search (in meters):

**Easting (X):** 673945.06

**Northing (Y):** 3572256.70

Radius: 805

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

3/25/24 6:29 AM

WELLS WITH WELL LOG INFORMATIO!

# Attachment VI Laboratory Analytical Reports



April 03, 2024

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

RE: EC HILL B#1

Enclosed are the results of analyses for samples received by the laboratory on 03/27/24 16:10.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at <a href="https://www.tceq.texas.gov/field/ga/lab_accred_certif.html">www.tceq.texas.gov/field/ga/lab_accred_certif.html</a>.

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

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

Accreditation applies to public drinking water matrices.

Celey D. Keine

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



#### Analytical Results For:

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

Fax To: (505) 391-4585

 Received:
 03/27/2024
 Sampling Date:
 03/25/2024

 Reported:
 04/03/2024
 Sampling Type:
 Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact
Project Number: FORTY ACRES Sample Received By: Tamara Oldaker

Project Location: UL/K SEC 27 T23S - R37E

#### Sample ID: SP 1 - SURF (H241616-01)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2024	ND	2.07	104	2.00	5.54	
Toluene*	<0.050	0.050	03/29/2024	ND	2.08	104	2.00	8.46	
Ethylbenzene*	<0.050	0.050	03/29/2024	ND	2.14	107	2.00	9.40	
Total Xylenes*	<0.150	0.150	03/29/2024	ND	6.34	106	6.00	9.31	
Total BTEX	<0.300	0.300	03/29/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	21600	16.0	04/01/2024	ND	432	108	400	3.77	QM-07
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2024	ND	201	101	200	0.116	
DRO >C10-C28*	62.6	10.0	03/28/2024	ND	216	108	200	3.32	
EXT DRO >C28-C36	25.0	10.0	03/28/2024	ND					
Surrogate: 1-Chlorooctane	98.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	104	% 49.1-14	8						

#### Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene



#### Analytical Results For:

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

Fax To: (505) 391-4585

Received: 03/27/2024 Sampling Date: 03/25/2024

Reported: 04/03/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact
Project Number: FORTY ACRES Sample Received By: Tamara Oldaker

Analyzed By: 14

Project Location: UL/K SEC 27 T23S - R37E

ma/ka

#### Sample ID: SP 1 - 3' (H241616-02)

RTFY 8021R

B1EX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2024	ND	2.07	104	2.00	5.54	
Toluene*	<0.050	0.050	03/29/2024	ND	2.08	104	2.00	8.46	
Ethylbenzene*	<0.050	0.050	03/29/2024	ND	2.14	107	2.00	9.40	
Total Xylenes*	<0.150	0.150	03/29/2024	ND	6.34	106	6.00	9.31	
Total BTEX	<0.300	0.300	03/29/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	116	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/01/2024	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2024	ND	201	101	200	0.116	
DRO >C10-C28*	<10.0	10.0	03/28/2024	ND	216	108	200	3.32	
EXT DRO >C28-C36	<10.0	10.0	03/28/2024	ND					
Surrogate: 1-Chlorooctane	85.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	94.6	% 49.1-14	8						

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Celey D. Keene



#### Analytical Results For:

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

Fax To: (505) 391-4585

Received: 03/27/2024 Sampling Date: 03/25/2024

Reported: 04/03/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: **FORTY ACRES** 

Project Location: UL/K SEC 27 T23S - R37E

#### Sample ID: SP 2 - SURF (H241616-03)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/28/2024	ND	1.84	92.1	2.00	3.87	
Toluene*	<0.050	0.050	03/28/2024	ND	1.98	99.1	2.00	3.40	
Ethylbenzene*	< 0.050	0.050	03/28/2024	ND	1.96	98.0	2.00	2.94	
Total Xylenes*	<0.150	0.150	03/28/2024	ND	5.98	99.6	6.00	2.97	
Total BTEX	<0.300	0.300	03/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	115 %	6 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	20800	16.0	04/01/2024	ND	432	108	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2024	ND	201	101	200	0.116	
DRO >C10-C28*	865	10.0	03/28/2024	ND	216	108	200	3.32	
EXT DRO >C28-C36	945	10.0	03/28/2024	ND					
Surrogate: 1-Chlorooctane	93.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	93.1	% 49.1-14	8						

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Celey D. Keine



#### Analytical Results For:

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

Fax To: (505) 391-4585

Received: 03/27/2024 Sampling Date: 03/25/2024

Reported: 04/03/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact
Project Number: FORTY ACRES Sample Received By: Tamara Oldaker

Project Location: UL/K SEC 27 T23S - R37E

#### Sample ID: SP 2 - 2' (H241616-04)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/28/2024	ND	1.84	92.1	2.00	3.87	
Toluene*	<0.050	0.050	03/28/2024	ND	1.98	99.1	2.00	3.40	
Ethylbenzene*	<0.050	0.050	03/28/2024	ND	1.96	98.0	2.00	2.94	
Total Xylenes*	<0.150	0.150	03/28/2024	ND	5.98	99.6	6.00	2.97	
Total BTEX	<0.300	0.300	03/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	115	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	04/01/2024	ND	432	108	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2024	ND	201	101	200	0.116	
DRO >C10-C28*	<10.0	10.0	03/28/2024	ND	216	108	200	3.32	
EXT DRO >C28-C36	<10.0	10.0	03/28/2024	ND					
Surrogate: 1-Chlorooctane	84.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	88.3	% 49.1-14	8						

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Celey D. Keine



#### Analytical Results For:

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

Fax To: (505) 391-4585

Received: 03/27/2024 Sampling Date: 03/25/2024

Reported: 04/03/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact
Project Number: FORTY ACRES Sample Received By: Tamara Oldaker

Project Location: UL/K SEC 27 T23S - R37E

#### Sample ID: SP 3 - SURF (H241616-05)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/28/2024	ND	1.84	92.1	2.00	3.87	
Toluene*	<0.050	0.050	03/28/2024	ND	1.98	99.1	2.00	3.40	
Ethylbenzene*	<0.050	0.050	03/28/2024	ND	1.96	98.0	2.00	2.94	
Total Xylenes*	<0.150	0.150	03/28/2024	ND	5.98	99.6	6.00	2.97	
Total BTEX	<0.300	0.300	03/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	115	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3920	16.0	04/01/2024	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2024	ND	201	101	200	0.116	
DRO >C10-C28*	<10.0	10.0	03/28/2024	ND	216	108	200	3.32	
EXT DRO >C28-C36	<10.0	10.0	03/28/2024	ND					
Surrogate: 1-Chlorooctane	97.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102	% 49.1-14	8						

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#### Analytical Results For:

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

Fax To: (505) 391-4585

Received: 03/27/2024 Sampling Date: 03/25/2024

Reported: 04/03/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact
Project Number: FORTY ACRES Sample Received By: Tamara Oldaker

Project Location: UL/K SEC 27 T23S - R37E

#### Sample ID: SP 3 - 2' (H241616-06)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/28/2024	ND	1.84	92.1	2.00	3.87	
Toluene*	<0.050	0.050	03/28/2024	ND	1.98	99.1	2.00	3.40	
Ethylbenzene*	<0.050	0.050	03/28/2024	ND	1.96	98.0	2.00	2.94	
Total Xylenes*	<0.150	0.150	03/28/2024	ND	5.98	99.6	6.00	2.97	
Total BTEX	<0.300	0.300	03/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	114	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/01/2024	ND	432	108	400	3.77	
TPH 8015M	mg	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2024	ND	201	101	200	0.116	
DRO >C10-C28*	<10.0	10.0	03/28/2024	ND	216	108	200	3.32	
EXT DRO >C28-C36	<10.0	10.0	03/28/2024	ND					
Surrogate: 1-Chlorooctane	82.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.8	% 49.1-14	18						

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#### Analytical Results For:

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

Fax To: (505) 391-4585

Received: 03/27/2024 Sampling Date: 03/25/2024

Reported: 04/03/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact
Project Number: FORTY ACRES Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: UL/K SEC 27 T23S - R37E

#### Sample ID: SP 4 - SURF (H241616-07)

BTEX 8021B

DILX GOZID	mg/	ng .	Allulyzo	u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/28/2024	ND	1.84	92.1	2.00	3.87	
Toluene*	<0.050	0.050	03/28/2024	ND	1.98	99.1	2.00	3.40	
Ethylbenzene*	<0.050	0.050	03/28/2024	ND	1.96	98.0	2.00	2.94	
Total Xylenes*	<0.150	0.150	03/28/2024	ND	5.98	99.6	6.00	2.97	
Total BTEX	<0.300	0.300	03/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	116	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	26400	16.0	04/01/2024	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2024	ND	201	101	200	0.116	
DRO >C10-C28*	<10.0	10.0	03/28/2024	ND	216	108	200	3.32	
EXT DRO >C28-C36	<10.0	10.0	03/28/2024	ND					
Surrogate: 1-Chlorooctane	88.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	93.4	% 49.1-14	8						

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#### Analytical Results For:

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

Fax To: (505) 391-4585

Received: 03/27/2024 Sampling Date: 03/25/2024

Reported: 04/03/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact Sample Received By: Project Number: **FORTY ACRES** Tamara Oldaker

Project Location: UL/K SEC 27 T23S - R37E

#### Sample ID: SP 4 - 2' (H241616-08)

BTEX 8021B	mg	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/28/2024	ND	1.84	92.1	2.00	3.87	
Toluene*	<0.050	0.050	03/28/2024	ND	1.98	99.1	2.00	3.40	
Ethylbenzene*	<0.050	0.050	03/28/2024	ND	1.96	98.0	2.00	2.94	
Total Xylenes*	<0.150	0.150	03/28/2024	ND	5.98	99.6	6.00	2.97	
Total BTEX	<0.300	0.300	03/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	113	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	'kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/01/2024	ND	432	108	400	3.77	
TPH 8015M	mg	'kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2024	ND	201	101	200	0.116	
DRO >C10-C28*	<10.0	10.0	03/28/2024	ND	216	108	200	3.32	
EXT DRO >C28-C36	<10.0	10.0	03/28/2024	ND					
Surrogate: 1-Chlorooctane	75.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	77.6	% 49.1-14	8						

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#### Analytical Results For:

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

Fax To: (505) 391-4585

Received: 03/27/2024 Sampling Date: 03/25/2024

Reported: 04/03/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact Sample Received By: Project Number: **FORTY ACRES** Tamara Oldaker

Project Location: UL/K SEC 27 T23S - R37E

#### Sample ID: SP 5 - SURF (H241616-09)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/28/2024	ND	1.84	92.1	2.00	3.87	
Toluene*	<0.050	0.050	03/28/2024	ND	1.98	99.1	2.00	3.40	
Ethylbenzene*	<0.050	0.050	03/28/2024	ND	1.96	98.0	2.00	2.94	
Total Xylenes*	<0.150	0.150	03/28/2024	ND	5.98	99.6	6.00	2.97	
Total BTEX	<0.300	0.300	03/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	115 9	71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	17600	16.0	04/01/2024	ND	432	108	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2024	ND	201	101	200	0.116	
DRO >C10-C28*	57.3	10.0	03/28/2024	ND	216	108	200	3.32	
EXT DRO >C28-C36	13.2	10.0	03/28/2024	ND					
Surrogate: 1-Chlorooctane	88.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	94.2	% 49.1-14	8						

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#### Analytical Results For:

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

Fax To: (505) 391-4585

Received: 03/27/2024 Sampling Date: 03/25/2024

Reported: 04/03/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact
Project Number: FORTY ACRES Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: UL/K SEC 27 T23S - R37E

mg/kg

#### Sample ID: SP 5 - 2' (H241616-10)

BTEX 8021B

	9,	9	7	7: 5::					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/28/2024	ND	1.84	92.1	2.00	3.87	
Toluene*	<0.050	0.050	03/28/2024	ND	1.98	99.1	2.00	3.40	
Ethylbenzene*	<0.050	0.050	03/28/2024	ND	1.96	98.0	2.00	2.94	
Total Xylenes*	<0.150	0.150	03/28/2024	ND	5.98	99.6	6.00	2.97	
Total BTEX	<0.300	0.300	03/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	117	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/01/2024	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2024	ND	201	101	200	0.116	
DRO >C10-C28*	<10.0	10.0	03/28/2024	ND	216	108	200	3.32	
EXT DRO >C28-C36	<10.0	10.0	03/28/2024	ND					
Surrogate: 1-Chlorooctane	91.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.1	% 49.1-14	8						

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#### Analytical Results For:

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

Fax To: (505) 391-4585

Received: 03/27/2024 Sampling Date: 03/25/2024

Reported: 04/03/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact
Project Number: FORTY ACRES Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: UL/K SEC 27 T23S - R37E

#### Sample ID: SP 6 - SURF (H241616-11)

BTEX 8021B

DILX GOZID	mg/	ng .	Allulyzo	u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/28/2024	ND	1.84	92.1	2.00	3.87	
Toluene*	<0.050	0.050	03/28/2024	ND	1.98	99.1	2.00	3.40	
Ethylbenzene*	<0.050	0.050	03/28/2024	ND	1.96	98.0	2.00	2.94	
Total Xylenes*	<0.150	0.150	03/28/2024	ND	5.98	99.6	6.00	2.97	
Total BTEX	<0.300	0.300	03/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	116	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	34400	16.0	04/01/2024	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2024	ND	201	101	200	0.116	
DRO >C10-C28*	<10.0	10.0	03/28/2024	ND	216	108	200	3.32	
EXT DRO >C28-C36	<10.0	10.0	03/28/2024	ND					
Surrogate: 1-Chlorooctane	88.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	93.1	% 49.1-14	8						

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#### Analytical Results For:

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

Fax To: (505) 391-4585

Received: 03/27/2024 Sampling Date: 03/25/2024

Reported: 04/03/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact
Project Number: FORTY ACRES Sample Received By: Tamara Oldaker

Analyzed By: 14

Project Location: UL/K SEC 27 T23S - R37E

ma/ka

#### Sample ID: SP 6 - 2' (H241616-12)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/28/2024	ND	1.84	92.1	2.00	3.87	
Toluene*	<0.050	0.050	03/28/2024	ND	1.98	99.1	2.00	3.40	
Ethylbenzene*	<0.050	0.050	03/28/2024	ND	1.96	98.0	2.00	2.94	
Total Xylenes*	<0.150	0.150	03/28/2024	ND	5.98	99.6	6.00	2.97	
Total BTEX	<0.300	0.300	03/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	113	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	04/01/2024	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2024	ND	201	101	200	0.116	
DRO >C10-C28*	<10.0	10.0	03/28/2024	ND	216	108	200	3.32	
EXT DRO >C28-C36	<10.0	10.0	03/28/2024	ND					
Surrogate: 1-Chlorooctane	87.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.2	% 49.1-14	8						

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#### Analytical Results For:

Hungry Horse Environmental DANIEL DOMINGUEZ P.O. Box 1058 Hobbs NM, 88240 Fax To:

(505) 391-4585

Received: 03/27/2024 Sampling Date: 03/25/2024

Reported: 04/03/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact Sample Received By: Project Number: **FORTY ACRES** Tamara Oldaker

Project Location: UL/K SEC 27 T23S - R37E

#### Sample ID: SP 7 - SURF (H241616-13)

BTEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/28/2024	ND	1.84	92.1	2.00	3.87	
Toluene*	<0.050	0.050	03/28/2024	ND	1.98	99.1	2.00	3.40	
Ethylbenzene*	<0.050	0.050	03/28/2024	ND	1.96	98.0	2.00	2.94	
Total Xylenes*	<0.150	0.150	03/28/2024	ND	5.98	99.6	6.00	2.97	
Total BTEX	<0.300	0.300	03/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	115 %	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	41600	16.0	04/01/2024	ND	432	108	400	3.77	
TPH 8015M	mg/	'kg	Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2024	ND	220	110	200	5.10	
DRO >C10-C28*	<10.0	10.0	03/28/2024	ND	196	98.1	200	5.34	
EXT DRO >C28-C36	<10.0	10.0	03/28/2024	ND					
Surrogate: 1-Chlorooctane	95.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102 9	% 49.1-14	8						

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#### Analytical Results For:

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

Fax To: (505) 391-4585

Received: 03/27/2024 Sampling Date: 03/25/2024

Reported: 04/03/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact Sample Received By: Project Number: **FORTY ACRES** Tamara Oldaker

Project Location: UL/K SEC 27 T23S - R37E

#### Sample ID: SP 7 - 2' (H241616-14)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/28/2024	ND	1.84	92.1	2.00	3.87	
Toluene*	<0.050	0.050	03/28/2024	ND	1.98	99.1	2.00	3.40	
Ethylbenzene*	<0.050	0.050	03/28/2024	ND	1.96	98.0	2.00	2.94	
Total Xylenes*	<0.150	0.150	03/28/2024	ND	5.98	99.6	6.00	2.97	
Total BTEX	<0.300	0.300	03/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/01/2024	ND	432	108	400	3.77	
TPH 8015M	mg/	'kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2024	ND	220	110	200	5.10	
DRO >C10-C28*	<10.0	10.0	03/28/2024	ND	196	98.1	200	5.34	
EXT DRO >C28-C36	<10.0	10.0	03/28/2024	ND					
Surrogate: 1-Chlorooctane	94.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.2	% 49.1-14	8						

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Celey D. Keine



#### Analytical Results For:

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

Fax To: (505) 391-4585

Received: 03/27/2024 Sampling Date: 03/25/2024

Reported: 04/03/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact Sample Received By: Project Number: **FORTY ACRES** Tamara Oldaker

Project Location: UL/K SEC 27 T23S - R37E

#### Sample ID: SP 8 - SURF (H241616-15)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/28/2024	ND	1.84	92.1	2.00	3.87	
Toluene*	<0.050	0.050	03/28/2024	ND	1.98	99.1	2.00	3.40	
Ethylbenzene*	<0.050	0.050	03/28/2024	ND	1.96	98.0	2.00	2.94	
Total Xylenes*	<0.150	0.150	03/28/2024	ND	5.98	99.6	6.00	2.97	
Total BTEX	<0.300	0.300	03/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	123 9	71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	49600	16.0	04/01/2024	ND	432	108	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	16.9	10.0	03/28/2024	ND	220	110	200	5.10	
DRO >C10-C28*	2150	10.0	03/28/2024	ND	196	98.1	200	5.34	
EXT DRO >C28-C36	593	10.0	03/28/2024	ND					
Surrogate: 1-Chlorooctane	98.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	126 9	% 49.1-14	8						

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Celey D. Keine



#### Analytical Results For:

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

Fax To: (505) 391-4585

Received: 03/27/2024 Sampling Date: 03/25/2024

Reported: 04/03/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact
Project Number: FORTY ACRES Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: UL/K SEC 27 T23S - R37E

mg/kg

#### Sample ID: SP 8 - 2' (H241616-16)

BTEX 8021B

	9,	9	7	7: 5::					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/28/2024	ND	1.84	92.1	2.00	3.87	
Toluene*	<0.050	0.050	03/28/2024	ND	1.98	99.1	2.00	3.40	
Ethylbenzene*	<0.050	0.050	03/28/2024	ND	1.96	98.0	2.00	2.94	
Total Xylenes*	<0.150	0.150	03/28/2024	ND	5.98	99.6	6.00	2.97	
Total BTEX	<0.300	0.300	03/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	115	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	04/01/2024	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2024	ND	220	110	200	5.10	
DRO >C10-C28*	<10.0	10.0	03/28/2024	ND	196	98.1	200	5.34	
EXT DRO >C28-C36	<10.0	10.0	03/28/2024	ND					
Surrogate: 1-Chlorooctane	94.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102	% 49.1-14	8						

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#### Analytical Results For:

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

Fax To: (505) 391-4585

Received: 03/27/2024 Sampling Date: 03/25/2024

Reported: 04/03/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact
Project Number: FORTY ACRES Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: UL/K SEC 27 T23S - R37E

#### Sample ID: HZ 1 - SURF (H241616-17)

RTFY 8021R

BIEX 8021B	mg	/ <b>kg</b>	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/28/2024	ND	1.84	92.1	2.00	3.87	
Toluene*	<0.050	0.050	03/28/2024	ND	1.98	99.1	2.00	3.40	
Ethylbenzene*	<0.050	0.050	03/28/2024	ND	1.96	98.0	2.00	2.94	
Total Xylenes*	<0.150	0.150	03/28/2024	ND	5.98	99.6	6.00	2.97	
Total BTEX	<0.300	0.300	03/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	115	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	04/01/2024	ND	432	108	400	3.77	
TPH 8015M	mg	/kg	Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2024	ND	220	110	200	5.10	
DRO >C10-C28*	<10.0	10.0	03/28/2024	ND	196	98.1	200	5.34	
EXT DRO >C28-C36	<10.0	10.0	03/28/2024	ND					
Surrogate: 1-Chlorooctane	88.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.7	% 49.1-14	8						

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#### Analytical Results For:

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

Fax To: (505) 391-4585

Received: 03/27/2024 Sampling Date: 03/25/2024

Reported: 04/03/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact
Project Number: FORTY ACRES Sample Received By: Tamara Oldaker

Project Location: UL/K SEC 27 T23S - R37E

#### Sample ID: HZ 1 - 1' (H241616-18)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/28/2024	ND	1.84	92.1	2.00	3.87	
Toluene*	<0.050	0.050	03/28/2024	ND	1.98	99.1	2.00	3.40	
Ethylbenzene*	<0.050	0.050	03/28/2024	ND	1.96	98.0	2.00	2.94	
Total Xylenes*	<0.150	0.150	03/28/2024	ND	5.98	99.6	6.00	2.97	
Total BTEX	<0.300	0.300	03/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	116	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	04/01/2024	ND	432	108	400	3.77	
TPH 8015M	mg	/kg	Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2024	ND	220	110	200	5.10	
DRO >C10-C28*	<10.0	10.0	03/28/2024	ND	196	98.1	200	5.34	
EXT DRO >C28-C36	<10.0	10.0	03/28/2024	ND					
Surrogate: 1-Chlorooctane	91.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.8	% 49.1-14	8						

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#### Analytical Results For:

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

Fax To: (505) 391-4585

Received: 03/27/2024 Sampling Date: 03/25/2024

Reported: 04/03/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact
Project Number: FORTY ACRES Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: UL/K SEC 27 T23S - R37E

#### Sample ID: HZ 2 - SURF (H241616-19)

RTFY 8021R

B1EX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/28/2024	ND	1.84	92.1	2.00	3.87	
Toluene*	<0.050	0.050	03/28/2024	ND	1.98	99.1	2.00	3.40	
Ethylbenzene*	<0.050	0.050	03/28/2024	ND	1.96	98.0	2.00	2.94	
Total Xylenes*	<0.150	0.150	03/28/2024	ND	5.98	99.6	6.00	2.97	
Total BTEX	<0.300	0.300	03/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	117	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	04/01/2024	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2024	ND	220	110	200	5.10	
DRO >C10-C28*	<10.0	10.0	03/28/2024	ND	196	98.1	200	5.34	
EXT DRO >C28-C36	<10.0	10.0	03/28/2024	ND					
Surrogate: 1-Chlorooctane	94.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101	% 49.1-14	8						

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#### Analytical Results For:

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

Fax To: (505) 391-4585

Received: 03/27/2024 Sampling Date: 03/25/2024

Reported: 04/03/2024 Sampling Type: Soil
Project Name: EC HILL B#1 Sampling Condition: Cool & Intact

Project Number: FORTY ACRES Sample Received By: Tamara Oldaker Project Location: UL/K SEC 27 T23S - R37E

Sample ID: HZ 2 - 1' (H241616-20)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/28/2024	ND	1.84	92.1	2.00	3.87	
Toluene*	<0.050	0.050	03/28/2024	ND	1.98	99.1	2.00	3.40	
Ethylbenzene*	<0.050	0.050	03/28/2024	ND	1.96	98.0	2.00	2.94	
Total Xylenes*	<0.150	0.150	03/28/2024	ND	5.98	99.6	6.00	2.97	
Total BTEX	<0.300	0.300	03/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	116 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	04/01/2024	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2024	ND	220	110	200	5.10	
DRO >C10-C28*	<10.0	10.0	03/28/2024	ND	196	98.1	200	5.34	
EXT DRO >C28-C36	<10.0	10.0	03/28/2024	ND					
Surrogate: 1-Chlorooctane	89.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.9	% 49.1-14	8						

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#### Analytical Results For:

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

Fax To: (505) 391-4585

Received: 03/27/2024 Sampling Date: 03/25/2024

Reported: 04/03/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact
Project Number: FORTY ACRES Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: UL/K SEC 27 T23S - R37E

#### Sample ID: HZ 3 - SURF (H241616-21)

RTFY 8021R

B1EX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/28/2024	ND	1.84	92.1	2.00	3.87	
Toluene*	<0.050	0.050	03/28/2024	ND	1.98	99.1	2.00	3.40	
Ethylbenzene*	<0.050	0.050	03/28/2024	ND	1.96	98.0	2.00	2.94	
Total Xylenes*	<0.150	0.150	03/28/2024	ND	5.98	99.6	6.00	2.97	
Total BTEX	<0.300	0.300	03/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	115	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	04/01/2024	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2024	ND	220	110	200	5.10	
DRO >C10-C28*	<10.0	10.0	03/28/2024	ND	196	98.1	200	5.34	
EXT DRO >C28-C36	<10.0	10.0	03/28/2024	ND					
Surrogate: 1-Chlorooctane	83.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.8	% 49.1-14	8						

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#### Analytical Results For:

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

Fax To: (505) 391-4585

Received: 03/27/2024 Sampling Date: 03/25/2024

Reported: 04/03/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact
Project Number: FORTY ACRES Sample Received By: Tamara Oldaker

Analyzed By: 14

Project Location: UL/K SEC 27 T23S - R37E

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#### Sample ID: HZ 3 - 1' (H241616-22)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/28/2024	ND	1.84	92.1	2.00	3.87	
Toluene*	<0.050	0.050	03/28/2024	ND	1.98	99.1	2.00	3.40	
Ethylbenzene*	<0.050	0.050	03/28/2024	ND	1.96	98.0	2.00	2.94	
Total Xylenes*	<0.150	0.150	03/28/2024	ND	5.98	99.6	6.00	2.97	
Total BTEX	<0.300	0.300	03/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	115	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	04/01/2024	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2024	ND	220	110	200	5.10	
DRO >C10-C28*	<10.0	10.0	03/28/2024	ND	196	98.1	200	5.34	
EXT DRO >C28-C36	<10.0	10.0	03/28/2024	ND					
Surrogate: 1-Chlorooctane	93.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.6	% 49.1-14	8						

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Celey D. Krene



#### Analytical Results For:

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

Fax To: (505) 391-4585

Received: 03/27/2024 Sampling Date: 03/25/2024

Reported: 04/03/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact
Project Number: FORTY ACRES Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: UL/K SEC 27 T23S - R37E

#### Sample ID: HZ 4 - SURF (H241616-23)

RTFY 8021R

BIEX 8021B	mg	/ <b>kg</b>	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/01/2024	ND	2.04	102	2.00	4.16	
Toluene*	<0.050	0.050	04/01/2024	ND	2.03	101	2.00	5.14	
Ethylbenzene*	<0.050	0.050	04/01/2024	ND	1.96	98.2	2.00	5.34	
Total Xylenes*	<0.150	0.150	04/01/2024	ND	5.95	99.1	6.00	4.96	
Total BTEX	<0.300	0.300	04/01/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/01/2024	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2024	ND	220	110	200	5.10	
DRO >C10-C28*	<10.0	10.0	03/28/2024	ND	196	98.1	200	5.34	
EXT DRO >C28-C36	<10.0	10.0	03/28/2024	ND					
Surrogate: 1-Chlorooctane	98.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107	% 49.1-14	8						

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Celey D. Keine



#### Analytical Results For:

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

Fax To: (505) 391-4585

Received: 03/27/2024 Sampling Date: 03/25/2024

Reported: 04/03/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact
Project Number: FORTY ACRES Sample Received By: Tamara Oldaker

Project Location: UL/K SEC 27 T23S - R37E

#### Sample ID: HZ 4 - 1' (H241616-24)

BTEX 8021B	mg,	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/01/2024	ND	2.04	102	2.00	4.16	
Toluene*	<0.050	0.050	04/01/2024	ND	2.03	101	2.00	5.14	
Ethylbenzene*	<0.050	0.050	04/01/2024	ND	1.96	98.2	2.00	5.34	
Total Xylenes*	<0.150	0.150	04/01/2024	ND	5.95	99.1	6.00	4.96	
Total BTEX	<0.300	0.300	04/01/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	'kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	04/01/2024	ND	416	104	400	0.00	
TPH 8015M	mg,	'kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2024	ND	220	110	200	5.10	
DRO >C10-C28*	<10.0	10.0	03/28/2024	ND	196	98.1	200	5.34	
EXT DRO >C28-C36	<10.0	10.0	03/28/2024	ND					
Surrogate: 1-Chlorooctane	96.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103	% 49.1-14	8						

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Celey D. Kune



#### Analytical Results For:

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

Fax To: (505) 391-4585

Received: 03/27/2024 Sampling Date: 03/25/2024

Reported: 04/03/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact
Project Number: FORTY ACRES Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: UL/K SEC 27 T23S - R37E

#### Sample ID: HZ 5 - SURF (H241616-25)

RTFY 8021R

B1EX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/01/2024	ND	2.04	102	2.00	4.16	
Toluene*	<0.050	0.050	04/01/2024	ND	2.03	101	2.00	5.14	
Ethylbenzene*	<0.050	0.050	04/01/2024	ND	1.96	98.2	2.00	5.34	
Total Xylenes*	<0.150	0.150	04/01/2024	ND	5.95	99.1	6.00	4.96	
Total BTEX	<0.300	0.300	04/01/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	04/01/2024	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2024	ND	220	110	200	5.10	
DRO >C10-C28*	<10.0	10.0	03/28/2024	ND	196	98.1	200	5.34	
EXT DRO >C28-C36	<10.0	10.0	03/28/2024	ND					
Surrogate: 1-Chlorooctane	89.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.1	% 49.1-14	8						

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Celey D. Kreene



#### Analytical Results For:

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

Fax To: (505) 391-4585

Received: 03/27/2024 Sampling Date: 03/25/2024

Reported: 04/03/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact
Project Number: FORTY ACRES Sample Received By: Tamara Oldaker

Project Location: UL/K SEC 27 T23S - R37E

#### Sample ID: HZ 5 - 1' (H241616-26)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/01/2024	ND	2.04	102	2.00	4.16	
Toluene*	<0.050	0.050	04/01/2024	ND	2.03	101	2.00	5.14	
Ethylbenzene*	<0.050	0.050	04/01/2024	ND	1.96	98.2	2.00	5.34	
Total Xylenes*	<0.150	0.150	04/01/2024	ND	5.95	99.1	6.00	4.96	
Total BTEX	<0.300	0.300	04/01/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	04/01/2024	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2024	ND	220	110	200	5.10	
DRO >C10-C28*	<10.0	10.0	03/28/2024	ND	196	98.1	200	5.34	
EXT DRO >C28-C36	<10.0	10.0	03/28/2024	ND					
Surrogate: 1-Chlorooctane	81.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	85.3	% 49.1-14	8						

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#### **Notes and Definitions**

QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS

recovery.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

** Samples not received at proper temperature of 6°C or below.

*** Insufficient time to reach temperature.

- Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keene

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company N	THE RESERVE AND ADDRESS OF THE PERSON NAMED IN	Forty Acres	FAX (575) 393-24								BI	LL TO					AN	IALYS	IS RE	QUEST	-	_	-
roject Man	ager:	Daniel Doming	uez						P.	0. #:											-1		
Address:	РО Во	x 1058							Co	ompa	any	Forty Ac	res										
City: Hot	obs		State: NM	Zi	p:	8824	1		At	tn:	Adam	Holcomb											
Phone #:	575 39	93-3386	Fax #:						Ad	ddres	ss: 11	757 Katy FWY	Suite 725										1
Project #:			Project Owner:	Fort	у Ас	res			Ci	ty:	Houst												
Project Nan	ne: E	C Hill B #1							St	ate:	TX	Zip: 7707	9										
Project Loc		UL/ K Sec 27 7	T23S - R37E						Pl	none	#: 80	6-420-8278											
Sampler Na		Jerry Heidelbe	rg						Fa	ax #:			7.7.21										
FOR LAB USE ON				T			MAT	RIX		PR	ESERV	. SAMPLII	NG										
Lab 1.0		Samp	le I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	SOIL	OIL	SLUDGE	ACID/BASE:	ICE / COOL COTHER:	DATE	TIME	Chloride	ТРН	BTEX 8021							
		P1-Surf		G	1		X				X	3/25/24		X	X	Х	-	-	-	-			+
	ZS	P1-3'		G	1		X			-	X	3/25/24		Х	X	X	-		-	-	-	-	+
	3 s	P2-Surf		G	1	$\perp$	X		1	1	X	3/25/24		X	X	Х	-	-	-	+	-	-	+
	4 s	P2-2'		G	1	1	Х	-	1	_	X	3/25/24		X	X	X	-	-	-	+		_	+
	5 s	P3-Surf		G	-	$\perp$	Х	$\overline{}$	-	+	Х	3/25/24		Х	X	X	-	-	-	+			+
	6 S	P3-2'		G	-	$\perp$	X	_	+	+	X	3/25/24		X	X	X	-	-	-	+		_	+
	75	P4-Surf		G	1	$\vdash$	X	_	-	+	X	3/25/24		X	X	X	-	+	-	+			+
		P4-2'		G		1	Х	-	+	+	X	3/25/24		X	X	X	-	-	-	+			+
	_	P5-Surf		G	+	$\vdash$	X	-	-	+	X	3/25/24		X	X	X		-	_	-			+
	10 S	P5-2'	and client's exclusive remedy for a	G	11		X				X	3/25/24		_ ^	_ ^	^							_

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Relinquished By:		Phone Result:         □ Yes         □ No         Add'l Phone #:           Fax Result:         □ Yes         □ No         Add'l Fax #:
Sant Som	Time: 1/10 Musta Maasal	REMARKS:
Relinquished By:	Date: Received By:	Email results to: pm@hungry-horse.com
1 ()	Time:	adam@faenergyus.com
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Sample Condition CHECKED BY:  Cool Intact (Initials)  Ves Yes  No No	

Released to Imaging: 2/7/2025 1:29:07 PM

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

10:36:58 AM

Received by OCD: 10/10/2024

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

_	ab 101 Ea	orat ast Marland,	OTIES Hobbs, NM 882 FAX (575) 393-24											CHAI	N-O	F-CL	JSTC	DY	AND	AN	IALY	/SIS	REC	QUES	ST_	Page 30 of 31
Company Name		rty Acres	AX (0/0) 000-2-	+10		_			T		E	BIL	LTO					-	ANAL	YSIS	REC	QUES	T			
Project Manage	_	niel Domingue	Z						P	.0.#				1												$\Box$
	Box 105	58			П				С	omp	any		Forty Ac	res												
City: Hobbs			State: NM	Zi	p:	8824	1		A	ttn:	Ada	m H	lolcomb													
	393-33	86	Fax #:	-					A	ddre	ss: 1	175	7 Katy FWY	Suite 725												
Project #:			Project Owner:	Fort	у Ас	res			С	ity:	Hou	stor	1		1											
	EC Hill			-					s	tate:	TX	Z	Zip: 77079	9												
Project Location	n: UL	/ K Sec 27 T2	3S - R37E						P	hone	#: 8	_	420-8278		i											
Sampler Name:	_	rry Heidelberg							-	ax #:	_				1											
Lab I.D.		Sample	I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	1		SLUDGE OTHER .	SE:	-	OTHER:	SAMPLII	TIME	Chloride	ТРН	BTEX 8021									
	SP6-S			G	1		Х	-	-	-	X	4	3/25/24		X	X	X					-				
	SP6-2			G	1		X		+	+	X	+	3/25/24		X	X	X		-			-				
1	SP7-S			G	1	-	Х	$\vdash$	+	+	X	+	3/25/24		X	X	X		-			-				
	SP7-2			G	1.	-	X	$\vdash$	+	+	X	+	3/25/24		X	X	X		-			-				
	SP8-S			G	1	-	X	+	+	+	X	+	3/25/24		X	X	X			-	-	-	-			
	SP8-2			G	1	-	X	$\vdash$	+	+	X	+	3/25/24		X	X	X		-	-	-	+		-		$\vdash$
	HZ1-S			G	1	-	X	$\vdash$	+	+	X	+	3/25/24		X	X	X									
	HZ1-1 HZ2-S			G	1		X		+	+	X	+	3/25/24		X	X	X					1				
	HZ2-S			G	1	+	1 X	H	+	+	x	+	3/25/24		X	X	X									
20	1722-1			9	1		1^				1^	_	0/20/24		_ ^	Λ.	^							_		

analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries,

Relinquished By:	Date: 72/7/ Time: Received	11 / / /	Phone Result:
Relinquished By:	Date: Receiv	vived By:	Email results to: pm@hungry-horse.com adam@faenergyus.com
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	#140 -0.5 E	Sample Condition Cool Intact (Initials) Yes Yes No No	

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

Received by OCD: 10/10/2024 10:36:58 AM

31 of 31

<u>e</u>

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240

: Forty Acre r: Daniel Dor	5									1	BII	LTO						ANAL	CIC 1.	REC	<b>ULS</b>				
r: [[]anie[])or	- la aurea					_	_	P	0. #:																
	minguez						_	_	_			Forty Acr													
Box 1058				_				+	ompa		_		62												
	State:	NM	Zi	p:	8824	1																			
393-3386	Fax #:	:	-3-					A	ddre	ss:	1175	7 Katy FWY	Suite 725												
	Projec	t Owner:	Forty	y Acr	es			С	ty:	Hou															
EC Hill B #1								S	ate:	TX	2	Zip: 77079	9												
n: UL/ K Sec	27 T23S - R3	37E						P	none	#:	806	-420-8278													
								F	ax #:					1											
T TOOLS			Т			MAT	RIX	_	PR	ESEF	RV.	SAMPLI	NG	1											
	mple I.D.		(G)RAB OR (C)OMF	# CONTAINERS	GROUNDWATER	SOIL	OIL	SLUDGE OTHER:	ACID/BASE:	ICE / COOL	OTHER:	DATE	TIME	Chloride	ТРН	BTEX 8021									
			G	1		X				X		3/25/24		X	X	X					-	-	-		
			G	1		X				X		3/25/24		X	X	X	_			-	-	-	-	-	-
			G	1	1	X				X		3/25/24		X	X	X				-		-	+		
			G	1		X				X		3/25/24		X	X	X				-	-	-	-		
			G	1		X				X		3/25/24		X	X	X				-		-	-	-	-
HZ5-1'			G	1		Х			1	Х		3/25/24		X	X	X		-	-	-	-	+	+	-	-
			+						+																
			+	+	$\vdash$	+	H	-	+	H				-											
n:	Sall HZ3-Surf HZ4-Surf HZ4-Surf HZ5-Surf HZ5-Surf	Sample I.D.  HZ3-Surf HZ4-Surf HZ5-Surf HZ5-Surf HZ5-Surf HZ5-Surf HZ5-Surf	Project Owner:  EC Hill B #1  : UL/ K Sec 27 T23S - R37E  Jerry Heidelberg  Sample I.D.  HZ3-Surf  HZ3-1'  HZ4-Surf  HZ5-Surf  HZ5-Surf  HZ5-1'	Project Owner:   Forty	Project Owner:   Forty Acr   Forty Acr	Project Owner:   Forty Acres   Start	Sample I.D.   State:   Addres:   State:   State:   State:     State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   State:   St	Project Owner:   Forty Acres   City:   House   Fax #:	Sample I.D.   Sample I.D.	Project Owner:   Forty Acres   City:   Houston	Sample I.D.   Sample I.D.	Sample I.D.   Sample I.D.   Address:   11757 Katy FWY Suite 725	Sample   I.D.   Sample   I.D	Sample I.D.   Sample I.D.   Address:   1757 Katy FVVY Suite 725	Address:   11757 Katy FWY Suite 725	Address:   11757 Katy FWY Suite 725	Address:   11757 Katy FWY Suite 725	Address:   1757 Katy FWY Suite 725	Address	Address:   1757 Katy FWY Suite 725	Address:   11757 Katy FWY Suite 725   17707 Katy FWY Suite 725   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079   177079	393-3386 Fax #: Address: 1757 Katy FVVY Suite 725   Project Owner: Forty Acres   City: Houston			

Relinquished By:	Date 1 1 1	Received By:	Phone Result:	
Jahlan	Time:	Muara Malas el	REMARKS:	
Relinquished By:	Date:	Received By:	Email results to: pm@hungry-horse.com	
	Time:		adam@faenergyus.com	
Delivered By: (Circle One)	#	Sample Ceridition CHECKED BY: (Initials)		
Sampler - UPS - Bus - Other:	D CC	Yes Yes		

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



July 16, 2024

DANIEL DOMINGUEZ
Hungry Horse Environmental

P.O. Box 1058

Hobbs, NM 88240

RE: EC HILL B#1

Enclosed are the results of analyses for samples received by the laboratory on 07/09/24 14:07.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. 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 <a href="https://www.tceq.texas.gov/field/ga/lab">www.tceq.texas.gov/field/ga/lab</a> accred certif.html.

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

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

Accreditation applies to public drinking water matrices.

Celey D. Keine

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



#### Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/16/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact Project Number: **FORTY ACRES** Sample Received By: Alyssa Parras

Project Location: UL/K SEC 27 T23S - R37E

#### Sample ID: FL1-4' (H244080-01)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/11/2024	ND	1.94	97.0	2.00	2.89	
Toluene*	<0.050	0.050	07/11/2024	ND	1.97	98.6	2.00	2.63	
Ethylbenzene*	<0.050	0.050	07/11/2024	ND	2.12	106	2.00	3.04	
Total Xylenes*	<0.150	0.150	07/11/2024	ND	6.25	104	6.00	2.85	
Total BTEX	<0.300	0.300	07/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.6	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	07/10/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/10/2024	ND	189	94.4	200	2.23	
DRO >C10-C28*	<10.0	10.0	07/10/2024	ND	198	99.2	200	3.57	
EXT DRO >C28-C36	<10.0	10.0	07/10/2024	ND					
Surrogate: 1-Chlorooctane	112 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	111 9	% 49.1-14	8						

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene



#### Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/16/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact
Project Number: FORTY ACRES Sample Received By: Alyssa Parras

Analyzed By: 14

Project Location: UL/K SEC 27 T23S - R37E

ma/ka

#### Sample ID: FL2-4' (H244080-02)

RTFY 8021R

B1EX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/11/2024	ND	1.94	97.0	2.00	2.89	
Toluene*	<0.050	0.050	07/11/2024	ND	1.97	98.6	2.00	2.63	
Ethylbenzene*	<0.050	0.050	07/11/2024	ND	2.12	106	2.00	3.04	
Total Xylenes*	<0.150	0.150	07/11/2024	ND	6.25	104	6.00	2.85	
Total BTEX	<0.300	0.300	07/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.6	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	07/10/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/10/2024	ND	189	94.4	200	2.23	
DRO >C10-C28*	<10.0	10.0	07/10/2024	ND	198	99.2	200	3.57	
EXT DRO >C28-C36	<10.0	10.0	07/10/2024	ND					
Surrogate: 1-Chlorooctane	110	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	113	% 49.1-14	8						

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Celey D. Keene



#### Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/16/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact Sample Received By: Project Number: **FORTY ACRES** Alyssa Parras

Project Location: UL/K SEC 27 T23S - R37E

#### Sample ID: FL3-4' (H244080-03)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/11/2024	ND	2.03	102	2.00	4.61	
Toluene*	<0.050	0.050	07/11/2024	ND	2.28	114	2.00	3.28	
Ethylbenzene*	<0.050	0.050	07/11/2024	ND	2.49	125	2.00	3.05	
Total Xylenes*	<0.150	0.150	07/11/2024	ND	7.72	129	6.00	2.61	
Total BTEX	<0.300	0.300	07/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	117 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/10/2024	ND	416	104	400	3.77	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/10/2024	ND	189	94.4	200	2.23	
DRO >C10-C28*	<10.0	10.0	07/10/2024	ND	198	99.2	200	3.57	
EXT DRO >C28-C36	<10.0	10.0	07/10/2024	ND					
Surrogate: 1-Chlorooctane	113 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	111 9	% 49.1-14	8						

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Celey D. Keine



## Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/16/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact
Project Number: FORTY ACRES Sample Received By: Alyssa Parras

Analyzed By: 14

Project Location: UL/K SEC 27 T23S - R37E

ma/ka

#### Sample ID: FL4-4' (H244080-04)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/11/2024	ND	2.03	102	2.00	4.61	
Toluene*	<0.050	0.050	07/11/2024	ND	2.28	114	2.00	3.28	
Ethylbenzene*	<0.050	0.050	07/11/2024	ND	2.49	125	2.00	3.05	
Total Xylenes*	<0.150	0.150	07/11/2024	ND	7.72	129	6.00	2.61	
Total BTEX	<0.300	0.300	07/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	119	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/10/2024	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/10/2024	ND	189	94.4	200	2.23	
DRO >C10-C28*	<10.0	10.0	07/10/2024	ND	198	99.2	200	3.57	
EXT DRO >C28-C36	<10.0	10.0	07/10/2024	ND					
Surrogate: 1-Chlorooctane	110	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	114	% 49.1-14	8						

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Celey D. Keine



#### Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/16/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact
Project Number: FORTY ACRES Sample Received By: Alyssa Parras

Analyzed By: 14

Project Location: UL/K SEC 27 T23S - R37E

ma/ka

#### Sample ID: FL5-4' (H244080-05)

RTFY 8021R

BIEX 8021B	mg	/ <b>kg</b>	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/11/2024	ND	2.03	102	2.00	4.61	
Toluene*	<0.050	0.050	07/11/2024	ND	2.28	114	2.00	3.28	
Ethylbenzene*	<0.050	0.050	07/11/2024	ND	2.49	125	2.00	3.05	
Total Xylenes*	<0.150	0.150	07/11/2024	ND	7.72	129	6.00	2.61	
Total BTEX	<0.300	0.300	07/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	114	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/10/2024	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/10/2024	ND	189	94.4	200	2.23	
DRO >C10-C28*	<10.0	10.0	07/10/2024	ND	198	99.2	200	3.57	
EXT DRO >C28-C36	<10.0	10.0	07/10/2024	ND					
Surrogate: 1-Chlorooctane	109	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	108	% 49.1-14	8						

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Celey D. Keine



## Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/16/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact Sample Received By: Project Number: **FORTY ACRES** Alyssa Parras

Project Location: UL/K SEC 27 T23S - R37E

#### Sample ID: FL6-4' (H244080-06)

BTEX 8021B	mg,	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/11/2024	ND	2.03	102	2.00	4.61	
Toluene*	<0.050	0.050	07/11/2024	ND	2.28	114	2.00	3.28	
Ethylbenzene*	<0.050	0.050	07/11/2024	ND	2.49	125	2.00	3.05	
Total Xylenes*	<0.150	0.150	07/11/2024	ND	7.72	129	6.00	2.61	
Total BTEX	<0.300	0.300	07/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	121	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/10/2024	ND	416	104	400	3.77	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/10/2024	ND	189	94.4	200	2.23	
DRO >C10-C28*	<10.0	10.0	07/10/2024	ND	198	99.2	200	3.57	
EXT DRO >C28-C36	<10.0	10.0	07/10/2024	ND					
Surrogate: 1-Chlorooctane	90.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.1	% 49.1-14	8						

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#### Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/16/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact Sample Received By: Project Number: **FORTY ACRES** Alyssa Parras

Project Location: UL/K SEC 27 T23S - R37E

#### Sample ID: FL7-4' (H244080-07)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/11/2024	ND	2.03	102	2.00	4.61	
Toluene*	<0.050	0.050	07/11/2024	ND	2.28	114	2.00	3.28	
Ethylbenzene*	<0.050	0.050	07/11/2024	ND	2.49	125	2.00	3.05	
Total Xylenes*	<0.150	0.150	07/11/2024	ND	7.72	129	6.00	2.61	
Total BTEX	<0.300	0.300	07/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	123 9	71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/10/2024	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/10/2024	ND	189	94.4	200	2.23	
DRO >C10-C28*	<10.0	10.0	07/10/2024	ND	198	99.2	200	3.57	
EXT DRO >C28-C36	<10.0	10.0	07/10/2024	ND					
Surrogate: 1-Chlorooctane	103 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	102 9	6 49.1-14	8						

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#### Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/16/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact
Project Number: FORTY ACRES Sample Received By: Alyssa Parras

Project Location: UL/K SEC 27 T23S - R37E

#### Sample ID: FL8-4' (H244080-08)

BTEX 8021B	mg,	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/11/2024	ND	2.03	102	2.00	4.61	
Toluene*	<0.050	0.050	07/11/2024	ND	2.28	114	2.00	3.28	
Ethylbenzene*	< 0.050	0.050	07/11/2024	ND	2.49	125	2.00	3.05	
Total Xylenes*	<0.150	0.150	07/11/2024	ND	7.72	129	6.00	2.61	
Total BTEX	<0.300	0.300	07/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	113	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/10/2024	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/10/2024	ND	189	94.4	200	2.23	
DRO >C10-C28*	<10.0	10.0	07/10/2024	ND	198	99.2	200	3.57	
EXT DRO >C28-C36	<10.0	10.0	07/10/2024	ND					
Surrogate: 1-Chlorooctane	83.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	81.1	% 49.1-14	8						

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#### Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/16/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact Sample Received By: Project Number: **FORTY ACRES** Alyssa Parras

Project Location: UL/K SEC 27 T23S - R37E

#### Sample ID: FL9-4' (H244080-09)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/11/2024	ND	2.03	102	2.00	4.61	
Toluene*	<0.050	0.050	07/11/2024	ND	2.28	114	2.00	3.28	
Ethylbenzene*	<0.050	0.050	07/11/2024	ND	2.49	125	2.00	3.05	
Total Xylenes*	<0.150	0.150	07/11/2024	ND	7.72	129	6.00	2.61	
Total BTEX	<0.300	0.300	07/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	123 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/10/2024	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/10/2024	ND	191	95.4	200	2.12	
DRO >C10-C28*	<10.0	10.0	07/10/2024	ND	182	91.0	200	2.62	
EXT DRO >C28-C36	<10.0	10.0	07/10/2024	ND					
Surrogate: 1-Chlorooctane	77.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	78.6	% 49.1-14	8						

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#### Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/16/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact Sample Received By: Project Number: **FORTY ACRES** Alyssa Parras

Project Location: UL/K SEC 27 T23S - R37E

#### Sample ID: FL10-4' (H244080-10)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/11/2024	ND	2.03	102	2.00	4.61	
Toluene*	<0.050	0.050	07/11/2024	ND	2.28	114	2.00	3.28	
Ethylbenzene*	<0.050	0.050	07/11/2024	ND	2.49	125	2.00	3.05	
Total Xylenes*	<0.150	0.150	07/11/2024	ND	7.72	129	6.00	2.61	
Total BTEX	<0.300	0.300	07/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	120 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/10/2024	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/10/2024	ND	191	95.4	200	2.12	
DRO >C10-C28*	<10.0	10.0	07/10/2024	ND	182	91.0	200	2.62	
EXT DRO >C28-C36	<10.0	10.0	07/10/2024	ND					
Surrogate: 1-Chlorooctane	86.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.6	% 49.1-14	8						

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## Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/16/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact Sample Received By: Project Number: **FORTY ACRES** Alyssa Parras

Project Location: UL/K SEC 27 T23S - R37E

#### Sample ID: FL11-4' (H244080-11)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/11/2024	ND	2.03	102	2.00	4.61	
Toluene*	<0.050	0.050	07/11/2024	ND	2.28	114	2.00	3.28	
Ethylbenzene*	<0.050	0.050	07/11/2024	ND	2.49	125	2.00	3.05	
Total Xylenes*	<0.150	0.150	07/11/2024	ND	7.72	129	6.00	2.61	
Total BTEX	<0.300	0.300	07/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	115 %	6 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/10/2024	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/10/2024	ND	191	95.4	200	2.12	
DRO >C10-C28*	<10.0	10.0	07/10/2024	ND	182	91.0	200	2.62	
EXT DRO >C28-C36	<10.0	10.0	07/10/2024	ND					
Surrogate: 1-Chlorooctane	93.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.5	% 49.1-14	8						

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#### Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/16/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact Sample Received By: Project Number: **FORTY ACRES** Alyssa Parras

Project Location: UL/K SEC 27 T23S - R37E

#### Sample ID: FL12-4' (H244080-12)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/11/2024	ND	2.03	102	2.00	4.61	
Toluene*	<0.050	0.050	07/11/2024	ND	2.28	114	2.00	3.28	
Ethylbenzene*	<0.050	0.050	07/11/2024	ND	2.49	125	2.00	3.05	
Total Xylenes*	<0.150	0.150	07/11/2024	ND	7.72	129	6.00	2.61	
Total BTEX	<0.300	0.300	07/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	115 %	6 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/10/2024	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/10/2024	ND	191	95.4	200	2.12	
DRO >C10-C28*	<10.0	10.0	07/10/2024	ND	182	91.0	200	2.62	
EXT DRO >C28-C36	<10.0	10.0	07/10/2024	ND					
Surrogate: 1-Chlorooctane	88.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.4	% 49.1-14	8						

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#### Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/16/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact Sample Received By: Project Number: **FORTY ACRES** Alyssa Parras

Project Location: UL/K SEC 27 T23S - R37E

#### Sample ID: FL13-4' (H244080-13)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/11/2024	ND	2.03	102	2.00	4.61	
Toluene*	<0.050	0.050	07/11/2024	ND	2.28	114	2.00	3.28	
Ethylbenzene*	< 0.050	0.050	07/11/2024	ND	2.49	125	2.00	3.05	
Total Xylenes*	< 0.150	0.150	07/11/2024	ND	7.72	129	6.00	2.61	
Total BTEX	<0.300	0.300	07/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	117 9	6 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/10/2024	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/10/2024	ND	191	95.4	200	2.12	
DRO >C10-C28*	<10.0	10.0	07/10/2024	ND	182	91.0	200	2.62	
EXT DRO >C28-C36	<10.0	10.0	07/10/2024	ND					
Surrogate: 1-Chlorooctane	85.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	85.6	% 49.1-14	8						

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#### Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/16/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact Sample Received By: Project Number: **FORTY ACRES** Alyssa Parras

Project Location: UL/K SEC 27 T23S - R37E

#### Sample ID: FL14-4' (H244080-14)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/11/2024	ND	2.03	102	2.00	4.61	
Toluene*	<0.050	0.050	07/11/2024	ND	2.28	114	2.00	3.28	
Ethylbenzene*	<0.050	0.050	07/11/2024	ND	2.49	125	2.00	3.05	
Total Xylenes*	<0.150	0.150	07/11/2024	ND	7.72	129	6.00	2.61	
Total BTEX	<0.300	0.300	07/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	117 9	6 71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/10/2024	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/10/2024	ND	191	95.4	200	2.12	
DRO >C10-C28*	<10.0	10.0	07/10/2024	ND	182	91.0	200	2.62	
EXT DRO >C28-C36	<10.0	10.0	07/10/2024	ND					
Surrogate: 1-Chlorooctane	73.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	74.3	% 49.1-14	8						

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#### Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/16/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact
Project Number: FORTY ACRES Sample Received By: Alyssa Parras

Analyzed By: 14

Project Location: UL/K SEC 27 T23S - R37E

ma/ka

#### Sample ID: FL15-4' (H244080-15)

RTFY 8021R

Result < 0.050	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<0.050	0.050				,	rae raide qe		Qualifici
	0.050	07/11/2024	ND	2.03	102	2.00	4.61	
<0.050	0.050	07/11/2024	ND	2.28	114	2.00	3.28	
<0.050	0.050	07/11/2024	ND	2.49	125	2.00	3.05	
<0.150	0.150	07/11/2024	ND	7.72	129	6.00	2.61	
<0.300	0.300	07/11/2024	ND					
115 %	6 71.5-13-	4						
mg/	kg	Analyzed By: CT						
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<16.0	16.0	07/10/2024	ND	416	104	400	3.77	
mg/	kg	Analyze	d By: ms					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<10.0	10.0	07/10/2024	ND	191	95.4	200	2.12	
<10.0	10.0	07/10/2024	ND	182	91.0	200	2.62	
<10.0	10.0	07/10/2024	ND					
98.2 9	% 48.2-13·	4						
101 9								
	<16.0 mg/l Result <10.0 <10.0 <10.0	<16.0 16.0 mg/kg  Result Reporting Limit <10.0 10.0 <10.0 10.0 <10.0 10.0	<16.0	<16.0       16.0       07/10/2024       ND         mg/kg       Analyzed By: ms         Result       Reporting Limit       Analyzed       Method Blank         <10.0	<16.0	<16.0	<16.0	<16.0

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#### Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/16/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact Sample Received By: Project Number: **FORTY ACRES** Alyssa Parras

Project Location: UL/K SEC 27 T23S - R37E

#### Sample ID: FL16-4' (H244080-16)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/11/2024	ND	2.03	102	2.00	4.61	
Toluene*	<0.050	0.050	07/11/2024	ND	2.28	114	2.00	3.28	
Ethylbenzene*	<0.050	0.050	07/11/2024	ND	2.49	125	2.00	3.05	
Total Xylenes*	<0.150	0.150	07/11/2024	ND	7.72	129	6.00	2.61	
Total BTEX	<0.300	0.300	07/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/10/2024	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/10/2024	ND	191	95.4	200	2.12	
DRO >C10-C28*	<10.0	10.0	07/10/2024	ND	182	91.0	200	2.62	
EXT DRO >C28-C36	<10.0	10.0	07/10/2024	ND					
Surrogate: 1-Chlorooctane	103 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107 9	% 49.1-14	8						

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#### Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/16/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact Sample Received By: Project Number: **FORTY ACRES** Alyssa Parras

Project Location: UL/K SEC 27 T23S - R37E

#### Sample ID: FL17-4' (H244080-17)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/11/2024	ND	2.03	102	2.00	4.61	
Toluene*	<0.050	0.050	07/11/2024	ND	2.28	114	2.00	3.28	
Ethylbenzene*	<0.050	0.050	07/11/2024	ND	2.49	125	2.00	3.05	
Total Xylenes*	<0.150	0.150	07/11/2024	ND	7.72	129	6.00	2.61	
Total BTEX	<0.300	0.300	07/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 %	6 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/10/2024	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/10/2024	ND	191	95.4	200	2.12	
DRO >C10-C28*	<10.0	10.0	07/10/2024	ND	182	91.0	200	2.62	
EXT DRO >C28-C36	<10.0	10.0	07/10/2024	ND					
Surrogate: 1-Chlorooctane	96.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.1	% 49.1-14	8						

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#### Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/16/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact
Project Number: FORTY ACRES Sample Received By: Alyssa Parras

Analyzed By: 14

Project Location: UL/K SEC 27 T23S - R37E

ma/ka

#### Sample ID: FL18-4' (H244080-18)

RTFY 8021R

mg	/ <b>kg</b>	Analyze	а ву: ЈН					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<0.050	0.050	07/12/2024	ND	2.09	104	2.00	6.22	
<0.050	0.050	07/12/2024	ND	2.25	113	2.00	5.13	
<0.050	0.050	07/12/2024	ND	2.32	116	2.00	4.20	
<0.150	0.150	07/12/2024	ND	7.12	119	6.00	3.71	
<0.300	0.300	07/12/2024	ND					
112	% 71.5-13	4						
mg	/kg	Analyzed By: CT						
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<16.0	16.0	07/10/2024	ND	416	104	400	3.77	
mg	/kg	Analyze	d By: ms					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<10.0	10.0	07/10/2024	ND	191	95.4	200	2.12	
<10.0	10.0	07/10/2024	ND	182	91.0	200	2.62	
<10.0	10.0	07/10/2024	ND					
<10.0			ND					
_	Result <16.0 mg.  Result <10.0	mg/kg           Result         Reporting Limit           <16.0         16.0           mg/kg           Result         Reporting Limit           <10.0         10.0	mg/kg         Analyzed           Result         Reporting Limit         Analyzed           <16.0	mg/kg         Analyzed By: CT           Result         Reporting Limit         Analyzed         Method Blank           <16.0         16.0         07/10/2024         ND           mg/kg         Analyzed By: ms           Result         Reporting Limit         Analyzed         Method Blank           <10.0         07/10/2024         ND	mg/ky         Analyzed By: CT           Result         Reporting Limit         Analyzed         Method Blank         BS           <16.0	mg/kg         Analyzed By: CT           Result         Reporting Limit         Analyzed         Method Blank         BS         % Recovery           <16.0	mg/kg         Analyzed By: CT           Result         Reporting Limit         Analyzed         Method Blank         BS         % Recovery         True Value QC           <16.0	mg/kg         Analyzed By: CT           Result         Reporting Limit         Analyzed         Method Blank         BS         % Recovery         True Value QC         RPD           <16.0

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#### Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/16/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact
Project Number: FORTY ACRES Sample Received By: Alyssa Parras

Analyzed By: 14

Project Location: UL/K SEC 27 T23S - R37E

ma/ka

#### Sample ID: FL19-4' (H244080-19)

RTFY 8021R

B1EX 8021B	mg	/ <b>kg</b>	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/12/2024	ND	2.09	104	2.00	6.22	
Toluene*	<0.050	0.050	07/12/2024	ND	2.25	113	2.00	5.13	
Ethylbenzene*	<0.050	0.050	07/12/2024	ND	2.32	116	2.00	4.20	
Total Xylenes*	<0.150	0.150	07/12/2024	ND	7.12	119	6.00	3.71	
Total BTEX	<0.300	0.300	07/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PII	112	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/10/2024	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/10/2024	ND	191	95.4	200	2.12	
DRO >C10-C28*	<10.0	10.0	07/10/2024	ND	182	91.0	200	2.62	
EXT DRO >C28-C36	<10.0	10.0	07/10/2024	ND					
Surrogate: 1-Chlorooctane	107	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109	% 49.1-14	8						
Surrogate: 1-Chlorooctadecane	109	% 49.1 <b>-</b> 14	'8						

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#### Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/16/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact
Project Number: FORTY ACRES Sample Received By: Alyssa Parras

Analyzed By: 14

Project Location: UL/K SEC 27 T23S - R37E

ma/ka

#### Sample ID: FL20-4' (H244080-20)

RTFY 8021R

Result < 0.050 < 0.050	Reporting Limit 0.050	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
	0.050	07/12/2024			,	ride value qe	NI D	Quaiiiler
< 0.050		07/12/2024	ND	2.09	104	2.00	6.22	
	0.050	07/12/2024	ND	2.25	113	2.00	5.13	
<0.050	0.050	07/12/2024	ND	2.32	116	2.00	4.20	
<0.150	0.150	07/12/2024	ND	7.12	119	6.00	3.71	
<0.300	0.300	07/12/2024	ND					
111 9	% 71.5-13	4						
mg,	/kg	Analyzed By: CT						
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<16.0	16.0	07/10/2024	ND	416	104	400	3.77	
mg,	/kg	Analyze	d By: ms					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<10.0	10.0	07/10/2024	ND	191	95.4	200	2.12	
<10.0	10.0	07/10/2024	ND	182	91.0	200	2.62	
<10.0	10.0	07/10/2024	ND					
93.0	% 48.2-13	4						
94.9	% 49.1-14	8						
	<0.050 <0.150 <0.300  111 9  mg,  Result <16.0  mg,  Result <10.0 <10.0  93.0	<0.050 0.050 <0.150 0.150 <0.300 0.300  111	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050

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#### Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/16/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact
Project Number: FORTY ACRES Sample Received By: Alyssa Parras

Analyzed By: 14

Project Location: UL/K SEC 27 T23S - R37E

ma/ka

#### Sample ID: FL21-4' (H244080-21)

RTFY 8021R

B1EX 8021B	mg/	кд	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/12/2024	ND	2.09	104	2.00	6.22	
Toluene*	<0.050	0.050	07/12/2024	ND	2.25	113	2.00	5.13	
Ethylbenzene*	<0.050	0.050	07/12/2024	ND	2.32	116	2.00	4.20	
Total Xylenes*	<0.150	0.150	07/12/2024	ND	7.12	119	6.00	3.71	
Total BTEX	<0.300	0.300	07/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/10/2024	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/10/2024	ND	191	95.4	200	2.12	
DRO >C10-C28*	<10.0	10.0	07/10/2024	ND	182	91.0	200	2.62	
EXT DRO >C28-C36	<10.0	10.0	07/10/2024	ND					
Surrogate: 1-Chlorooctane	96.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.8	% 49.1-14	8						

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#### Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/16/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact Sample Received By: Project Number: **FORTY ACRES** Alyssa Parras

Project Location: UL/K SEC 27 T23S - R37E

#### Sample ID: FL22-4' (H244080-22)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/12/2024	ND	2.09	104	2.00	6.22	
Toluene*	<0.050	0.050	07/12/2024	ND	2.25	113	2.00	5.13	
Ethylbenzene*	<0.050	0.050	07/12/2024	ND	2.32	116	2.00	4.20	
Total Xylenes*	<0.150	0.150	07/12/2024	ND	7.12	119	6.00	3.71	
Total BTEX	<0.300	0.300	07/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/10/2024	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/10/2024	ND	191	95.4	200	2.12	
DRO >C10-C28*	<10.0	10.0	07/10/2024	ND	182	91.0	200	2.62	
EXT DRO >C28-C36	<10.0	10.0	07/10/2024	ND					
Surrogate: 1-Chlorooctane	88.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	91.1	% 49.1-14	8						

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#### Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/16/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact
Project Number: FORTY ACRES Sample Received By: Alyssa Parras

Analyzed By: 14

Project Location: UL/K SEC 27 T23S - R37E

ma/ka

#### Sample ID: FL23-4' (H244080-23)

RTFY 8021R

BIEX 8021B	тд/кд		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/11/2024	ND	1.96	97.9	2.00	7.65	
Toluene*	<0.050	0.050	07/11/2024	ND	1.99	99.3	2.00	8.26	
Ethylbenzene*	<0.050	0.050	07/11/2024	ND	2.05	103	2.00	8.53	
Total Xylenes*	<0.150	0.150	07/11/2024	ND	6.08	101	6.00	8.99	
Total BTEX	<0.300	0.300	07/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 % 71.5-13		4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	07/11/2024	ND	432	108	400	3.64	
TPH 8015M	mg/kg		Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/10/2024	ND	191	95.4	200	2.12	
DRO >C10-C28*	<10.0	10.0	07/10/2024	ND	182	91.0	200	2.62	
EXT DRO >C28-C36	<10.0	10.0	07/10/2024	ND					
Surrogate: 1-Chlorooctane	97.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.6	% 49.1-14	8						

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## Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/16/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact
Project Number: FORTY ACRES Sample Received By: Alyssa Parras

Analyzed By: 14

Project Location: UL/K SEC 27 T23S - R37E

ma/ka

## Sample ID: FL24-4' (H244080-24)

RTFY 8021R

B1EX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/11/2024	ND	1.96	97.9	2.00	7.65	
Toluene*	<0.050	0.050	07/11/2024	ND	1.99	99.3	2.00	8.26	
Ethylbenzene*	<0.050	0.050	07/11/2024	ND	2.05	103	2.00	8.53	
Total Xylenes*	<0.150	0.150	07/11/2024	ND	6.08	101	6.00	8.99	
Total BTEX	<0.300	0.300	07/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyze	Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	07/11/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/10/2024	ND	191	95.4	200	2.12	
DRO >C10-C28*	<10.0	10.0	07/10/2024	ND	182	91.0	200	2.62	
EXT DRO >C28-C36	<10.0	10.0	07/10/2024	ND					
Surrogate: 1-Chlorooctane	87.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	88.8	% 49.1-14	8						

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## Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/16/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact Sample Received By: Project Number: FORTY ACRES Alyssa Parras

Project Location: UL/K SEC 27 T23S - R37E

## Sample ID: FL25-4' (H244080-25)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/11/2024	ND	1.96	97.9	2.00	7.65	
Toluene*	<0.050	0.050	07/11/2024	ND	1.99	99.3	2.00	8.26	
Ethylbenzene*	<0.050	0.050	07/11/2024	ND	2.05	103	2.00	8.53	
Total Xylenes*	<0.150	0.150	07/11/2024	ND	6.08	101	6.00	8.99	
Total BTEX	<0.300	0.300	07/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	100 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/11/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/10/2024	ND	191	95.4	200	2.12	
DRO >C10-C28*	<10.0	10.0	07/10/2024	ND	182	91.0	200	2.62	
EXT DRO >C28-C36	<10.0	10.0	07/10/2024	ND					
Surrogate: 1-Chlorooctane	91.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.3	% 49.1-14	8						

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## Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/16/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact Sample Received By: Project Number: FORTY ACRES Alyssa Parras

Project Location: UL/K SEC 27 T23S - R37E

## Sample ID: FL26-4' (H244080-26)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/11/2024	ND	1.96	97.9	2.00	7.65	
Toluene*	<0.050	0.050	07/11/2024	ND	1.99	99.3	2.00	8.26	
Ethylbenzene*	<0.050	0.050	07/11/2024	ND	2.05	103	2.00	8.53	
Total Xylenes*	<0.150	0.150	07/11/2024	ND	6.08	101	6.00	8.99	
Total BTEX	<0.300	0.300	07/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/11/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/10/2024	ND	191	95.4	200	2.12	
DRO >C10-C28*	<10.0	10.0	07/10/2024	ND	182	91.0	200	2.62	
EXT DRO >C28-C36	<10.0	10.0	07/10/2024	ND					
Surrogate: 1-Chlorooctane	100 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103 9	% 49.1-14	8						

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## Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/16/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact Sample Received By: Project Number: FORTY ACRES Alyssa Parras

Project Location: UL/K SEC 27 T23S - R37E

## Sample ID: FL27-4' (H244080-27)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/11/2024	ND	1.96	97.9	2.00	7.65	
Toluene*	<0.050	0.050	07/11/2024	ND	1.99	99.3	2.00	8.26	
Ethylbenzene*	<0.050	0.050	07/11/2024	ND	2.05	103	2.00	8.53	
Total Xylenes*	<0.150	0.150	07/11/2024	ND	6.08	101	6.00	8.99	
Total BTEX	<0.300	0.300	07/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/11/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/11/2024	ND	191	95.4	200	2.12	
DRO >C10-C28*	<10.0	10.0	07/11/2024	ND	182	91.0	200	2.62	
EXT DRO >C28-C36	<10.0	10.0	07/11/2024	ND					
Surrogate: 1-Chlorooctane	92.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	93.9	% 49.1-14	8						

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## Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/16/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact
Project Number: FORTY ACRES Sample Received By: Alyssa Parras

Project Location: UL/K SEC 27 T23S - R37E

## Sample ID: FL28-4' (H244080-28)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/11/2024	ND	1.96	97.9	2.00	7.65	
Toluene*	<0.050	0.050	07/11/2024	ND	1.99	99.3	2.00	8.26	
Ethylbenzene*	<0.050	0.050	07/11/2024	ND	2.05	103	2.00	8.53	
Total Xylenes*	<0.150	0.150	07/11/2024	ND	6.08	101	6.00	8.99	
Total BTEX	<0.300	0.300	07/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/11/2024	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/11/2024	ND	191	95.4	200	2.12	
DRO >C10-C28*	<10.0	10.0	07/11/2024	ND	182	91.0	200	2.62	
EXT DRO >C28-C36	<10.0	10.0	07/11/2024	ND					
Surrogate: 1-Chlorooctane	93.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.1	% 49.1-14	8						

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# Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/16/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact Sample Received By: Project Number: FORTY ACRES Alyssa Parras

Project Location: UL/K SEC 27 T23S - R37E

#### Sample ID: FL29-4' (H244080-29)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/11/2024	ND	1.96	97.9	2.00	7.65	
Toluene*	<0.050	0.050	07/11/2024	ND	1.99	99.3	2.00	8.26	
Ethylbenzene*	<0.050	0.050	07/11/2024	ND	2.05	103	2.00	8.53	
Total Xylenes*	<0.150	0.150	07/11/2024	ND	6.08	101	6.00	8.99	
Total BTEX	<0.300	0.300	07/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/11/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/10/2024	ND	205	102	200	1.41	
DRO >C10-C28*	<10.0	10.0	07/10/2024	ND	204	102	200	1.30	
EXT DRO >C28-C36	<10.0	10.0	07/10/2024	ND					
Surrogate: 1-Chlorooctane	116 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	128 9	% 49.1-14	8						

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## Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/16/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact
Project Number: FORTY ACRES Sample Received By: Alyssa Parras

Analyzed By: 14

Project Location: UL/K SEC 27 T23S - R37E

ma/ka

## Sample ID: FL30-4' (H244080-30)

RTFY 8021R

B1EX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/11/2024	ND	1.96	97.9	2.00	7.65	
Toluene*	<0.050	0.050	07/11/2024	ND	1.99	99.3	2.00	8.26	
Ethylbenzene*	<0.050	0.050	07/11/2024	ND	2.05	103	2.00	8.53	
Total Xylenes*	<0.150	0.150	07/11/2024	ND	6.08	101	6.00	8.99	
Total BTEX	<0.300	0.300	07/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	07/11/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/10/2024	ND	205	102	200	1.41	
DRO >C10-C28*	<10.0	10.0	07/10/2024	ND	204	102	200	1.30	
EXT DRO >C28-C36	<10.0	10.0	07/10/2024	ND					
Surrogate: 1-Chlorooctane	117	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	129	% 49.1-14	8						

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## Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/16/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact Sample Received By: Project Number: FORTY ACRES Alyssa Parras

Project Location: UL/K SEC 27 T23S - R37E

## Sample ID: FL31-4' (H244080-31)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/11/2024	ND	1.96	97.9	2.00	7.65	
Toluene*	<0.050	0.050	07/11/2024	ND	1.99	99.3	2.00	8.26	
Ethylbenzene*	<0.050	0.050	07/11/2024	ND	2.05	103	2.00	8.53	
Total Xylenes*	<0.150	0.150	07/11/2024	ND	6.08	101	6.00	8.99	
Total BTEX	<0.300	0.300	07/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 5	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/11/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/10/2024	ND	205	102	200	1.41	
DRO >C10-C28*	<10.0	10.0	07/10/2024	ND	204	102	200	1.30	
EXT DRO >C28-C36	<10.0	10.0	07/10/2024	ND					
Surrogate: 1-Chlorooctane	117 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	129	% 49.1-14	8						

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Celey D. Keine



## Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/16/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact
Project Number: FORTY ACRES Sample Received By: Alyssa Parras

Project Location: UL/K SEC 27 T23S - R37E

#### Sample ID: FL32-4' (H244080-32)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/11/2024	ND	1.96	97.9	2.00	7.65	
Toluene*	<0.050	0.050	07/11/2024	ND	1.99	99.3	2.00	8.26	
Ethylbenzene*	<0.050	0.050	07/11/2024	ND	2.05	103	2.00	8.53	
Total Xylenes*	<0.150	0.150	07/11/2024	ND	6.08	101	6.00	8.99	
Total BTEX	<0.300	0.300	07/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/11/2024	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/10/2024	ND	205	102	200	1.41	
DRO >C10-C28*	<10.0	10.0	07/10/2024	ND	204	102	200	1.30	
EXT DRO >C28-C36	<10.0	10.0	07/10/2024	ND					
Surrogate: 1-Chlorooctane	98.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107	% 49.1-14	8						

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Celey D. Kreine



## Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/16/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact Sample Received By: Project Number: FORTY ACRES Alyssa Parras

Project Location: UL/K SEC 27 T23S - R37E

#### Sample ID: FL33-4' (H244080-33)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/11/2024	ND	1.96	97.9	2.00	7.65	
Toluene*	<0.050	0.050	07/11/2024	ND	1.99	99.3	2.00	8.26	
Ethylbenzene*	<0.050	0.050	07/11/2024	ND	2.05	103	2.00	8.53	
Total Xylenes*	<0.150	0.150	07/11/2024	ND	6.08	101	6.00	8.99	
Total BTEX	<0.300	0.300	07/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	07/11/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/10/2024	ND	205	102	200	1.41	
DRO >C10-C28*	<10.0	10.0	07/10/2024	ND	204	102	200	1.30	
EXT DRO >C28-C36	<10.0	10.0	07/10/2024	ND					
Surrogate: 1-Chlorooctane	114 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	124 9	% 49.1-14	8						

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Celey D. Keene



## Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/16/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact
Project Number: FORTY ACRES Sample Received By: Alyssa Parras

Project Location: UL/K SEC 27 T23S - R37E

#### Sample ID: FL34-4' (H244080-34)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/11/2024	ND	1.96	97.9	2.00	7.65	
Toluene*	<0.050	0.050	07/11/2024	ND	1.99	99.3	2.00	8.26	
Ethylbenzene*	<0.050	0.050	07/11/2024	ND	2.05	103	2.00	8.53	
Total Xylenes*	<0.150	0.150	07/11/2024	ND	6.08	101	6.00	8.99	
Total BTEX	<0.300	0.300	07/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/11/2024	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/10/2024	ND	205	102	200	1.41	
DRO >C10-C28*	<10.0	10.0	07/10/2024	ND	204	102	200	1.30	
EXT DRO >C28-C36	<10.0	10.0	07/10/2024	ND					
Surrogate: 1-Chlorooctane	111	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	119	% 49.1-14	8						

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

*=Accredited Analyte



## Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/16/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact Sample Received By: Project Number: FORTY ACRES Alyssa Parras

Project Location: UL/K SEC 27 T23S - R37E

## Sample ID: FL35-4' (H244080-35)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/11/2024	ND	1.96	97.9	2.00	7.65	
Toluene*	<0.050	0.050	07/11/2024	ND	1.99	99.3	2.00	8.26	
Ethylbenzene*	<0.050	0.050	07/11/2024	ND	2.05	103	2.00	8.53	
Total Xylenes*	<0.150	0.150	07/11/2024	ND	6.08	101	6.00	8.99	
Total BTEX	<0.300	0.300	07/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 5	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/11/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/10/2024	ND	205	102	200	1.41	
DRO >C10-C28*	<10.0	10.0	07/10/2024	ND	204	102	200	1.30	
EXT DRO >C28-C36	<10.0	10.0	07/10/2024	ND					
Surrogate: 1-Chlorooctane	104 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	113 9	% 49.1-14	8						

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## Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/16/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact Sample Received By: Project Number: FORTY ACRES Alyssa Parras

Project Location: UL/K SEC 27 T23S - R37E

## Sample ID: FL36-4' (H244080-36)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/11/2024	ND	1.96	97.9	2.00	7.65	
Toluene*	<0.050	0.050	07/11/2024	ND	1.99	99.3	2.00	8.26	
Ethylbenzene*	<0.050	0.050	07/11/2024	ND	2.05	103	2.00	8.53	
Total Xylenes*	<0.150	0.150	07/11/2024	ND	6.08	101	6.00	8.99	
Total BTEX	<0.300	0.300	07/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	100 9	71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/11/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/10/2024	ND	205	102	200	1.41	
DRO >C10-C28*	<10.0	10.0	07/10/2024	ND	204	102	200	1.30	
EXT DRO >C28-C36	<10.0	10.0	07/10/2024	ND					
Surrogate: 1-Chlorooctane	105 %	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	114 9	6 49.1-14	8						

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## Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/16/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact Sample Received By: Project Number: FORTY ACRES Alyssa Parras

Project Location: UL/K SEC 27 T23S - R37E

#### Sample ID: FL37-4' (H244080-37)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/12/2024	ND	2.09	104	2.00	6.22	
Toluene*	<0.050	0.050	07/12/2024	ND	2.25	113	2.00	5.13	
Ethylbenzene*	<0.050	0.050	07/12/2024	ND	2.32	116	2.00	4.20	
Total Xylenes*	<0.150	0.150	07/12/2024	ND	7.12	119	6.00	3.71	
Total BTEX	<0.300	0.300	07/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	07/11/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/10/2024	ND	205	102	200	1.41	
DRO >C10-C28*	<10.0	10.0	07/10/2024	ND	204	102	200	1.30	
EXT DRO >C28-C36	<10.0	10.0	07/10/2024	ND					
Surrogate: 1-Chlorooctane	115 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	126	% 49.1-14	8						

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## Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/16/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact
Project Number: FORTY ACRES Sample Received By: Alyssa Parras

Analyzed By: 14

Project Location: UL/K SEC 27 T23S - R37E

ma/ka

#### Sample ID: FL38-4' (H244080-38)

RTFY 8021R

B1EX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/12/2024	ND	2.09	104	2.00	6.22	
Toluene*	<0.050	0.050	07/12/2024	ND	2.25	113	2.00	5.13	
Ethylbenzene*	<0.050	0.050	07/12/2024	ND	2.32	116	2.00	4.20	
Total Xylenes*	<0.150	0.150	07/12/2024	ND	7.12	119	6.00	3.71	
Total BTEX	<0.300	0.300	07/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	112	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	07/11/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/10/2024	ND	205	102	200	1.41	
DRO >C10-C28*	<10.0	10.0	07/10/2024	ND	204	102	200	1.30	
EXT DRO >C28-C36	<10.0	10.0	07/10/2024	ND					
Surrogate: 1-Chlorooctane	115	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	126	% 49.1-14	8						

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## Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/16/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact Sample Received By: Project Number: FORTY ACRES Alyssa Parras

Project Location: UL/K SEC 27 T23S - R37E

## Sample ID: FL 39-5' (H244080-39)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/12/2024	ND	2.09	104	2.00	6.22	
Toluene*	<0.050	0.050	07/12/2024	ND	2.25	113	2.00	5.13	
Ethylbenzene*	<0.050	0.050	07/12/2024	ND	2.32	116	2.00	4.20	
Total Xylenes*	<0.150	0.150	07/12/2024	ND	7.12	119	6.00	3.71	
Total BTEX	<0.300	0.300	07/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/11/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/10/2024	ND	205	102	200	1.41	
DRO >C10-C28*	<10.0	10.0	07/10/2024	ND	204	102	200	1.30	
EXT DRO >C28-C36	<10.0	10.0	07/10/2024	ND					
Surrogate: 1-Chlorooctane	113 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	124	% 49.1-14	8						

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Celey D. Keine



## Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/16/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact Sample Received By: Project Number: FORTY ACRES Alyssa Parras

Project Location: UL/K SEC 27 T23S - R37E

## Sample ID: FL40-5' (H244080-40)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/12/2024	ND	2.09	104	2.00	6.22	
Toluene*	<0.050	0.050	07/12/2024	ND	2.25	113	2.00	5.13	
Ethylbenzene*	<0.050	0.050	07/12/2024	ND	2.32	116	2.00	4.20	
Total Xylenes*	<0.150	0.150	07/12/2024	ND	7.12	119	6.00	3.71	
Total BTEX	<0.300	0.300	07/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/11/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/10/2024	ND	205	102	200	1.41	
DRO >C10-C28*	<10.0	10.0	07/10/2024	ND	204	102	200	1.30	
EXT DRO >C28-C36	<10.0	10.0	07/10/2024	ND					
Surrogate: 1-Chlorooctane	113 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	123 9	% 49.1-14	8						

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## Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/16/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact Sample Received By: Project Number: FORTY ACRES Alyssa Parras

Project Location: UL/K SEC 27 T23S - R37E

## Sample ID: FL41-5' (H244080-41)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/12/2024	ND	2.09	104	2.00	6.22	
Toluene*	<0.050	0.050	07/12/2024	ND	2.25	113	2.00	5.13	
Ethylbenzene*	<0.050	0.050	07/12/2024	ND	2.32	116	2.00	4.20	
Total Xylenes*	<0.150	0.150	07/12/2024	ND	7.12	119	6.00	3.71	
Total BTEX	<0.300	0.300	07/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/11/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/10/2024	ND	205	102	200	1.41	
DRO >C10-C28*	<10.0	10.0	07/10/2024	ND	204	102	200	1.30	
EXT DRO >C28-C36	<10.0	10.0	07/10/2024	ND					
Surrogate: 1-Chlorooctane	119 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	130 9	% 49.1-14	8						

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Celey D. Keine



# Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/16/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact
Project Number: FORTY ACRES Sample Received By: Alyssa Parras

Analyzed By: 14

Project Location: UL/K SEC 27 T23S - R37E

ma/ka

## Sample ID: FL42-5' (H244080-42)

RTFY 8021R

BIEX 8021B	mg	/ <b>kg</b>	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/12/2024	ND	2.09	104	2.00	6.22	
Toluene*	<0.050	0.050	07/12/2024	ND	2.25	113	2.00	5.13	
Ethylbenzene*	<0.050	0.050	07/12/2024	ND	2.32	116	2.00	4.20	
Total Xylenes*	<0.150	0.150	07/12/2024	ND	7.12	119	6.00	3.71	
Total BTEX	<0.300	0.300	07/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	112	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/11/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/10/2024	ND	205	102	200	1.41	
DRO >C10-C28*	<10.0	10.0	07/10/2024	ND	204	102	200	1.30	
EXT DRO >C28-C36	<10.0	10.0	07/10/2024	ND					
Surrogate: 1-Chlorooctane	103	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	112	% 49.1-14	8						

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Celey D. Keene



## Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/16/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact
Project Number: FORTY ACRES Sample Received By: Alyssa Parras

Analyzed By: 14

Project Location: UL/K SEC 27 T23S - R37E

ma/ka

## Sample ID: FL43-5' (H244080-43)

RTFY 8021R

B1EX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/11/2024	ND	1.93	96.3	2.00	4.06	
Toluene*	<0.050	0.050	07/11/2024	ND	1.94	97.2	2.00	4.21	
Ethylbenzene*	<0.050	0.050	07/11/2024	ND	2.08	104	2.00	4.47	
Total Xylenes*	<0.150	0.150	07/11/2024	ND	6.13	102	6.00	4.50	
Total BTEX	<0.300	0.300	07/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.4	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/11/2024	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/15/2024	ND	205	102	200	1.41	
DRO >C10-C28*	<10.0	10.0	07/15/2024	ND	204	102	200	1.30	
EXT DRO >C28-C36	<10.0	10.0	07/15/2024	ND					
Surrogate: 1-Chlorooctane	104	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	115	% 49.1-14	8						

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## Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/16/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact
Project Number: FORTY ACRES Sample Received By: Alyssa Parras

Analyzed By: 14

Project Location: UL/K SEC 27 T23S - R37E

ma/ka

## Sample ID: FL44-5' (H244080-44)

RTFY 8021R

BIEX 8021B	mg	/ <b>kg</b>	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/11/2024	ND	1.93	96.3	2.00	4.06	
Toluene*	<0.050	0.050	07/11/2024	ND	1.94	97.2	2.00	4.21	
Ethylbenzene*	<0.050	0.050	07/11/2024	ND	2.08	104	2.00	4.47	
Total Xylenes*	<0.150	0.150	07/11/2024	ND	6.13	102	6.00	4.50	
Total BTEX	<0.300	0.300	07/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.6	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/11/2024	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/10/2024	ND	205	102	200	1.41	
DRO >C10-C28*	<10.0	10.0	07/10/2024	ND	204	102	200	1.30	
EXT DRO >C28-C36	<10.0	10.0	07/10/2024	ND					
Surrogate: 1-Chlorooctane	105	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	116	% 49.1-14	8						

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## Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/16/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact Sample Received By: Project Number: FORTY ACRES Alyssa Parras

Project Location: UL/K SEC 27 T23S - R37E

## Sample ID: FL45-5' (H244080-45)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/11/2024	ND	1.93	96.3	2.00	4.06	
Toluene*	<0.050	0.050	07/11/2024	ND	1.94	97.2	2.00	4.21	
Ethylbenzene*	<0.050	0.050	07/11/2024	ND	2.08	104	2.00	4.47	
Total Xylenes*	<0.150	0.150	07/11/2024	ND	6.13	102	6.00	4.50	
Total BTEX	<0.300	0.300	07/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.6	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/11/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/10/2024	ND	205	102	200	1.41	
DRO >C10-C28*	<10.0	10.0	07/10/2024	ND	204	102	200	1.30	
EXT DRO >C28-C36	<10.0	10.0	07/10/2024	ND					
Surrogate: 1-Chlorooctane	102 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	112 9	% 49.1-14	8						

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## Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/16/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact Sample Received By: Project Number: FORTY ACRES Alyssa Parras

Project Location: UL/K SEC 27 T23S - R37E

## Sample ID: FL46-5' (H244080-46)

BTEX 8021B	mg/	kg	Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/11/2024	ND	1.93	96.3	2.00	4.06	
Toluene*	<0.050	0.050	07/11/2024	ND	1.94	97.2	2.00	4.21	
Ethylbenzene*	<0.050	0.050	07/11/2024	ND	2.08	104	2.00	4.47	
Total Xylenes*	<0.150	0.150	07/11/2024	ND	6.13	102	6.00	4.50	
Total BTEX	<0.300	0.300	07/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.5	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	07/11/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/10/2024	ND	205	102	200	1.41	
DRO >C10-C28*	<10.0	10.0	07/10/2024	ND	204	102	200	1.30	
EXT DRO >C28-C36	<10.0	10.0	07/10/2024	ND					
Surrogate: 1-Chlorooctane	109 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	118 9	% 49.1-14	8						

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## Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/16/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact
Project Number: FORTY ACRES Sample Received By: Alyssa Parras

Analyzed By: 14

Project Location: UL/K SEC 27 T23S - R37E

ma/ka

## Sample ID: FL47-5' (H244080-47)

RTFY 8021R

BIEX 8021B	mg	/ <b>kg</b>	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/11/2024	ND	1.93	96.3	2.00	4.06	
Toluene*	<0.050	0.050	07/11/2024	ND	1.94	97.2	2.00	4.21	
Ethylbenzene*	<0.050	0.050	07/11/2024	ND	2.08	104	2.00	4.47	
Total Xylenes*	<0.150	0.150	07/11/2024	ND	6.13	102	6.00	4.50	
Total BTEX	<0.300	0.300	07/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.5	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/11/2024	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/11/2024	ND	205	102	200	1.41	
DRO >C10-C28*	<10.0	10.0	07/11/2024	ND	204	102	200	1.30	
EXT DRO >C28-C36	<10.0	10.0	07/11/2024	ND					
Surrogate: 1-Chlorooctane	99.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109	% 49.1-14	8						

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## Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/16/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact
Project Number: FORTY ACRES Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: UL/K SEC 27 T23S - R37E

mg/kg

#### Sample ID: FL48-5' (H244080-48)

BTEX 8021B

	9/	9	7	7: :					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/11/2024	ND	1.93	96.3	2.00	4.06	
Toluene*	<0.050	0.050	07/11/2024	ND	1.94	97.2	2.00	4.21	
Ethylbenzene*	<0.050	0.050	07/11/2024	ND	2.08	104	2.00	4.47	
Total Xylenes*	<0.150	0.150	07/11/2024	ND	6.13	102	6.00	4.50	
Total BTEX	<0.300	0.300	07/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/11/2024	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/11/2024	ND	205	102	200	1.41	
DRO >C10-C28*	<10.0	10.0	07/11/2024	ND	204	102	200	1.30	
EXT DRO >C28-C36	<10.0	10.0	07/11/2024	ND					
Surrogate: 1-Chlorooctane	115	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	124	% 49.1-14	8						

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## Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/16/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact Sample Received By: Project Number: FORTY ACRES Alyssa Parras

Project Location: UL/K SEC 27 T23S - R37E

#### Sample ID: FL49-5' (H244080-49)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/11/2024	ND	1.93	96.3	2.00	4.06	
Toluene*	<0.050	0.050	07/11/2024	ND	1.94	97.2	2.00	4.21	
Ethylbenzene*	<0.050	0.050	07/11/2024	ND	2.08	104	2.00	4.47	
Total Xylenes*	<0.150	0.150	07/11/2024	ND	6.13	102	6.00	4.50	
Total BTEX	<0.300	0.300	07/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.1	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/11/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/10/2024	ND	208	104	200	1.38	
DRO >C10-C28*	<10.0	10.0	07/10/2024	ND	200	99.9	200	5.84	
EXT DRO >C28-C36	<10.0	10.0	07/10/2024	ND					
Surrogate: 1-Chlorooctane	120 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	131 9	% 49.1-14	8						

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Celey D. Keine



## Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/16/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact
Project Number: FORTY ACRES Sample Received By: Alyssa Parras

Analyzed By: 14

Project Location: UL/K SEC 27 T23S - R37E

ma/ka

## Sample ID: FL50-5' (H244080-50)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/11/2024	ND	1.93	96.3	2.00	4.06	
Toluene*	<0.050	0.050	07/11/2024	ND	1.94	97.2	2.00	4.21	
Ethylbenzene*	<0.050	0.050	07/11/2024	ND	2.08	104	2.00	4.47	
Total Xylenes*	<0.150	0.150	07/11/2024	ND	6.13	102	6.00	4.50	
Total BTEX	<0.300	0.300	07/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.9	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/11/2024	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/10/2024	ND	208	104	200	1.38	
DRO >C10-C28*	<10.0	10.0	07/10/2024	ND	200	99.9	200	5.84	
EXT DRO >C28-C36	<10.0	10.0	07/10/2024	ND					
Surrogate: 1-Chlorooctane	114	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	119	% 49.1-14	8						

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## Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/16/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact Sample Received By: Project Number: FORTY ACRES Alyssa Parras

Project Location: UL/K SEC 27 T23S - R37E

#### Sample ID: FL51-5' (H244080-51)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/11/2024	ND	1.93	96.3	2.00	4.06	
Toluene*	<0.050	0.050	07/11/2024	ND	1.94	97.2	2.00	4.21	
Ethylbenzene*	<0.050	0.050	07/11/2024	ND	2.08	104	2.00	4.47	
Total Xylenes*	<0.150	0.150	07/11/2024	ND	6.13	102	6.00	4.50	
Total BTEX	<0.300	0.300	07/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.0	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/11/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/10/2024	ND	208	104	200	1.38	
DRO >C10-C28*	<10.0	10.0	07/10/2024	ND	200	99.9	200	5.84	
EXT DRO >C28-C36	<10.0	10.0	07/10/2024	ND					
Surrogate: 1-Chlorooctane	118 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	127 9	% 49.1-14	8						

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## Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/16/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact Sample Received By: Project Number: FORTY ACRES Alyssa Parras

Project Location: UL/K SEC 27 T23S - R37E

#### Sample ID: FL52-5' (H244080-52)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/11/2024	ND	1.93	96.3	2.00	4.06	
Toluene*	<0.050	0.050	07/11/2024	ND	1.94	97.2	2.00	4.21	
Ethylbenzene*	<0.050	0.050	07/11/2024	ND	2.08	104	2.00	4.47	
Total Xylenes*	<0.150	0.150	07/11/2024	ND	6.13	102	6.00	4.50	
Total BTEX	<0.300	0.300	07/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.1	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/11/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/10/2024	ND	208	104	200	1.38	
DRO >C10-C28*	<10.0	10.0	07/10/2024	ND	200	99.9	200	5.84	
EXT DRO >C28-C36	<10.0	10.0	07/10/2024	ND					
Surrogate: 1-Chlorooctane	106 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	115 9	% 49.1-14	8						

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## Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/16/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact
Project Number: FORTY ACRES Sample Received By: Alyssa Parras

Analyzed By: 14

Project Location: UL/K SEC 27 T23S - R37E

ma/ka

#### Sample ID: FL53-5' (H244080-53)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/11/2024	ND	1.93	96.3	2.00	4.06	
Toluene*	<0.050	0.050	07/11/2024	ND	1.94	97.2	2.00	4.21	
Ethylbenzene*	<0.050	0.050	07/11/2024	ND	2.08	104	2.00	4.47	
Total Xylenes*	<0.150	0.150	07/11/2024	ND	6.13	102	6.00	4.50	
Total BTEX	<0.300	0.300	07/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.7	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/11/2024	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/10/2024	ND	208	104	200	1.38	
DRO >C10-C28*	<10.0	10.0	07/10/2024	ND	200	99.9	200	5.84	
EXT DRO >C28-C36	<10.0	10.0	07/10/2024	ND					
Surrogate: 1-Chlorooctane	110	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	119	% 49.1-14	8						

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## Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/16/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact Sample Received By: Project Number: FORTY ACRES Alyssa Parras

Project Location: UL/K SEC 27 T23S - R37E

#### Sample ID: FL54-5' (H244080-54)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/11/2024	ND	1.93	96.3	2.00	4.06	
Toluene*	<0.050	0.050	07/11/2024	ND	1.94	97.2	2.00	4.21	
Ethylbenzene*	<0.050	0.050	07/11/2024	ND	2.08	104	2.00	4.47	
Total Xylenes*	<0.150	0.150	07/11/2024	ND	6.13	102	6.00	4.50	
Total BTEX	<0.300	0.300	07/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/11/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/10/2024	ND	208	104	200	1.38	
DRO >C10-C28*	<10.0	10.0	07/10/2024	ND	200	99.9	200	5.84	
EXT DRO >C28-C36	<10.0	10.0	07/10/2024	ND					
Surrogate: 1-Chlorooctane	96.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103 9	% 49.1-14	8						

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# Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/16/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact
Project Number: FORTY ACRES Sample Received By: Alyssa Parras

Analyzed By: 14

Project Location: UL/K SEC 27 T23S - R37E

ma/ka

## Sample ID: FL55-5' (H244080-55)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/11/2024	ND	1.93	96.3	2.00	4.06	
Toluene*	<0.050	0.050	07/11/2024	ND	1.94	97.2	2.00	4.21	
Ethylbenzene*	<0.050	0.050	07/11/2024	ND	2.08	104	2.00	4.47	
Total Xylenes*	<0.150	0.150	07/11/2024	ND	6.13	102	6.00	4.50	
Total BTEX	<0.300	0.300	07/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.2	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/11/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/10/2024	ND	208	104	200	1.38	
DRO >C10-C28*	<10.0	10.0	07/10/2024	ND	200	99.9	200	5.84	
EXT DRO >C28-C36	<10.0	10.0	07/10/2024	ND					
Surrogate: 1-Chlorooctane	111 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	118	% 49.1-14	8						

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## Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/16/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact
Project Number: FORTY ACRES Sample Received By: Alyssa Parras

Analyzed By: 14

Project Location: UL/K SEC 27 T23S - R37E

ma/ka

## Sample ID: FL56-5' (H244080-56)

RTFY 8021R

BIEX 8021B	mg	/ <b>kg</b>	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/11/2024	ND	1.93	96.3	2.00	4.06	
Toluene*	<0.050	0.050	07/11/2024	ND	1.94	97.2	2.00	4.21	
Ethylbenzene*	<0.050	0.050	07/11/2024	ND	2.08	104	2.00	4.47	
Total Xylenes*	<0.150	0.150	07/11/2024	ND	6.13	102	6.00	4.50	
Total BTEX	<0.300	0.300	07/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.7	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/11/2024	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/10/2024	ND	208	104	200	1.38	
DRO >C10-C28*	<10.0	10.0	07/10/2024	ND	200	99.9	200	5.84	
EXT DRO >C28-C36	<10.0	10.0	07/10/2024	ND					
Surrogate: 1-Chlorooctane	112	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	119	% 49.1-14	8						

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## Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/16/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact
Project Number: FORTY ACRES Sample Received By: Alyssa Parras

Analyzed By: 14

Project Location: UL/K SEC 27 T23S - R37E

ma/ka

## Sample ID: FL57-5' (H244080-57)

RTFY 8021R

BIEX 8021B	mg	/ <b>kg</b>	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/11/2024	ND	1.93	96.3	2.00	4.06	
Toluene*	<0.050	0.050	07/11/2024	ND	1.94	97.2	2.00	4.21	
Ethylbenzene*	<0.050	0.050	07/11/2024	ND	2.08	104	2.00	4.47	
Total Xylenes*	<0.150	0.150	07/11/2024	ND	6.13	102	6.00	4.50	
Total BTEX	<0.300	0.300	07/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.9	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/11/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/11/2024	ND	208	104	200	1.38	
DRO >C10-C28*	<10.0	10.0	07/11/2024	ND	200	99.9	200	5.84	
EXT DRO >C28-C36	<10.0	10.0	07/11/2024	ND					
Surrogate: 1-Chlorooctane	119	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	127	% 49.1-14	8						

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## Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/16/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact Sample Received By: Project Number: FORTY ACRES Alyssa Parras

Project Location: UL/K SEC 27 T23S - R37E

## Sample ID: FL58-5' (H244080-58)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/12/2024	ND	2.09	104	2.00	6.22	
Toluene*	<0.050	0.050	07/12/2024	ND	2.25	113	2.00	5.13	
Ethylbenzene*	<0.050	0.050	07/12/2024	ND	2.32	116	2.00	4.20	
Total Xylenes*	<0.150	0.150	07/12/2024	ND	7.12	119	6.00	3.71	
Total BTEX	<0.300	0.300	07/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	115 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/11/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/11/2024	ND	208	104	200	1.38	
DRO >C10-C28*	<10.0	10.0	07/11/2024	ND	200	99.9	200	5.84	
EXT DRO >C28-C36	<10.0	10.0	07/11/2024	ND					
Surrogate: 1-Chlorooctane	117 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	126	% 49.1-14	8						

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Celey D. Keine



# Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/16/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact Sample Received By: Project Number: FORTY ACRES Alyssa Parras

Project Location: UL/K SEC 27 T23S - R37E

## Sample ID: FL59-5' (H244080-59)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/12/2024	ND	2.09	104	2.00	6.22	
Toluene*	<0.050	0.050	07/12/2024	ND	2.25	113	2.00	5.13	
Ethylbenzene*	<0.050	0.050	07/12/2024	ND	2.32	116	2.00	4.20	
Total Xylenes*	<0.150	0.150	07/12/2024	ND	7.12	119	6.00	3.71	
Total BTEX	<0.300	0.300	07/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/11/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/11/2024	ND	208	104	200	1.38	
DRO >C10-C28*	<10.0	10.0	07/11/2024	ND	200	99.9	200	5.84	
EXT DRO >C28-C36	<10.0	10.0	07/11/2024	ND					
Surrogate: 1-Chlorooctane	91.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.4	% 49.1-14	8						

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Celey D. Keine



# Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/16/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact
Project Number: FORTY ACRES Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: UL/K SEC 27 T23S - R37E

mg/kg

# Sample ID: FL60-5' (H244080-60)

BTEX 8021B

	9,	9	7	7: :					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/12/2024	ND	2.09	104	2.00	6.22	
Toluene*	<0.050	0.050	07/12/2024	ND	2.25	113	2.00	5.13	
Ethylbenzene*	<0.050	0.050	07/12/2024	ND	2.32	116	2.00	4.20	
Total Xylenes*	<0.150	0.150	07/12/2024	ND	7.12	119	6.00	3.71	
Total BTEX	<0.300	0.300	07/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	113	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	07/11/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/11/2024	ND	208	104	200	1.38	
DRO >C10-C28*	<10.0	10.0	07/11/2024	ND	200	99.9	200	5.84	
EXT DRO >C28-C36	<10.0	10.0	07/11/2024	ND					
Surrogate: 1-Chlorooctane	119	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	122	% 49.1-14	8						

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# Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/16/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact Sample Received By: Project Number: FORTY ACRES Alyssa Parras

Project Location: UL/K SEC 27 T23S - R37E

#### Sample ID: FL61-5' (H244080-61)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/12/2024	ND	2.09	104	2.00	6.22	
Toluene*	<0.050	0.050	07/12/2024	ND	2.25	113	2.00	5.13	
Ethylbenzene*	<0.050	0.050	07/12/2024	ND	2.32	116	2.00	4.20	
Total Xylenes*	<0.150	0.150	07/12/2024	ND	7.12	119	6.00	3.71	
Total BTEX	<0.300	0.300	07/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyze	Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/11/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/11/2024	ND	208	104	200	1.38	
DRO >C10-C28*	<10.0	10.0	07/11/2024	ND	200	99.9	200	5.84	
EXT DRO >C28-C36	<10.0	10.0	07/11/2024	ND					
Surrogate: 1-Chlorooctane	115 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	123 9	% 49.1-14	8						

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# Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/16/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact
Project Number: FORTY ACRES Sample Received By: Alyssa Parras

Analyzed By: 14

Project Location: UL/K SEC 27 T23S - R37E

ma/ka

# Sample ID: FL62-5' (H244080-62)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/12/2024	ND	2.09	104	2.00	6.22	
Toluene*	<0.050	0.050	07/12/2024	ND	2.25	113	2.00	5.13	
Ethylbenzene*	<0.050	0.050	07/12/2024	ND	2.32	116	2.00	4.20	
Total Xylenes*	<0.150	0.150	07/12/2024	ND	7.12	119	6.00	3.71	
Total BTEX	<0.300	0.300	07/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	112	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	07/11/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/11/2024	ND	208	104	200	1.38	
DRO >C10-C28*	<10.0	10.0	07/11/2024	ND	200	99.9	200	5.84	
EXT DRO >C28-C36	<10.0	10.0	07/11/2024	ND					
Surrogate: 1-Chlorooctane	118	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	126	% 49.1-14	8						

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# Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/16/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact
Project Number: FORTY ACRES Sample Received By: Alyssa Parras

Analyzed By: 14

Project Location: UL/K SEC 27 T23S - R37E

ma/ka

# Sample ID: FL63-5' (H244080-63)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/11/2024	ND	1.92	96.1	2.00	3.58	
Toluene*	<0.050	0.050	07/11/2024	ND	1.99	99.4	2.00	6.03	
Ethylbenzene*	<0.050	0.050	07/11/2024	ND	2.10	105	2.00	10.1	
Total Xylenes*	<0.150	0.150	07/11/2024	ND	6.24	104	6.00	11.7	
Total BTEX	<0.300	0.300	07/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/11/2024	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/11/2024	ND	208	104	200	1.38	
DRO >C10-C28*	<10.0	10.0	07/11/2024	ND	200	99.9	200	5.84	
EXT DRO >C28-C36	<10.0	10.0	07/11/2024	ND					
Surrogate: 1-Chlorooctane	115	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	124	% 49.1-14	8						

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# Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/16/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact
Project Number: FORTY ACRES Sample Received By: Alyssa Parras

Analyzed By: 14

Project Location: UL/K SEC 27 T23S - R37E

ma/ka

# Sample ID: FL64-5' (H244080-64)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/11/2024	ND	1.92	96.1	2.00	3.58	
Toluene*	<0.050	0.050	07/11/2024	ND	1.99	99.4	2.00	6.03	
Ethylbenzene*	<0.050	0.050	07/11/2024	ND	2.10	105	2.00	10.1	
Total Xylenes*	<0.150	0.150	07/11/2024	ND	6.24	104	6.00	11.7	
Total BTEX	<0.300	0.300	07/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	07/11/2024	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/11/2024	ND	208	104	200	1.38	
DRO >C10-C28*	<10.0	10.0	07/11/2024	ND	200	99.9	200	5.84	
EXT DRO >C28-C36	<10.0	10.0	07/11/2024	ND					
Surrogate: 1-Chlorooctane	110	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	116	% 49.1-14	8						

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# Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/16/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact
Project Number: FORTY ACRES Sample Received By: Alyssa Parras

Analyzed By: 14

Project Location: UL/K SEC 27 T23S - R37E

ma/ka

#### Sample ID: FL65-5' (H244080-65)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/11/2024	ND	1.92	96.1	2.00	3.58	
Toluene*	<0.050	0.050	07/11/2024	ND	1.99	99.4	2.00	6.03	
Ethylbenzene*	<0.050	0.050	07/11/2024	ND	2.10	105	2.00	10.1	
Total Xylenes*	<0.150	0.150	07/11/2024	ND	6.24	104	6.00	11.7	
Total BTEX	<0.300	0.300	07/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/11/2024	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/11/2024	ND	208	104	200	1.38	
DRO >C10-C28*	<10.0	10.0	07/11/2024	ND	200	99.9	200	5.84	
EXT DRO >C28-C36	<10.0	10.0	07/11/2024	ND					
Surrogate: 1-Chlorooctane	114	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	119	% 49.1-14	8						

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# Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/16/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact Sample Received By: Project Number: FORTY ACRES Alyssa Parras

Project Location: UL/K SEC 27 T23S - R37E

# Sample ID: FL66-5' (H244080-66)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/11/2024	ND	1.92	96.1	2.00	3.58	
Toluene*	<0.050	0.050	07/11/2024	ND	1.99	99.4	2.00	6.03	
Ethylbenzene*	<0.050	0.050	07/11/2024	ND	2.10	105	2.00	10.1	
Total Xylenes*	<0.150	0.150	07/11/2024	ND	6.24	104	6.00	11.7	
Total BTEX	<0.300	0.300	07/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/11/2024	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/11/2024	ND	208	104	200	1.38	
DRO >C10-C28*	<10.0	10.0	07/11/2024	ND	200	99.9	200	5.84	
EXT DRO >C28-C36	<10.0	10.0	07/11/2024	ND					
Surrogate: 1-Chlorooctane	122 5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	130 9	% 49.1-14	8						

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Celey D. Keine



# Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/16/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact
Project Number: FORTY ACRES Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: UL/K SEC 27 T23S - R37E

mg/kg

# Sample ID: FL67-5' (H244080-67)

BTEX 8021B

	9/	9	7.1.4.7.2						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/11/2024	ND	1.92	96.1	2.00	3.58	
Toluene*	<0.050	0.050	07/11/2024	ND	1.99	99.4	2.00	6.03	
Ethylbenzene*	<0.050	0.050	07/11/2024	ND	2.10	105	2.00	10.1	
Total Xylenes*	<0.150	0.150	07/11/2024	ND	6.24	104	6.00	11.7	
Total BTEX	<0.300	0.300	07/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	07/11/2024	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/11/2024	ND	208	104	200	1.38	
DRO >C10-C28*	<10.0	10.0	07/11/2024	ND	200	99.9	200	5.84	
EXT DRO >C28-C36	<10.0	10.0	07/11/2024	ND					
Surrogate: 1-Chlorooctane	120	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	127	% 49.1-14	8						

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# Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/16/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact
Project Number: FORTY ACRES Sample Received By: Alyssa Parras

Analyzed By: 14

Project Location: UL/K SEC 27 T23S - R37E

ma/ka

#### Sample ID: FL68-5' (H244080-68)

RTFY 8021R

Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<0.050	0.050	07/11/2024	ND	1.92	96.1	2.00	3.58	
<0.050	0.050	07/11/2024	ND	1.99	99.4	2.00	6.03	
<0.050	0.050	07/11/2024	ND	2.10	105	2.00	10.1	
<0.150	0.150	07/11/2024	ND	6.24	104	6.00	11.7	
<0.300	0.300	07/11/2024	ND					
104 9	% 71.5-13	4						
mg/	mg/kg		Analyzed By: AC					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<16.0	16.0	07/11/2024	ND	416	104	400	3.77	
mg/	kg	Analyze	d By: MS					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<10.0	10.0	07/11/2024	ND	208	104	200	1.38	
<10.0	10.0	07/11/2024	ND	200	99.9	200	5.84	
<10.0	10.0	07/11/2024	ND					
115 %	% 48.2-13	4						
121 9	% 49.1-14	8						
	<0.050 <0.050 <0.050 <0.150 <0.300  104 9 mg/ Result <16.0 mg/ Result <10.0 <10.0 <10.0	<0.050 <0.050 <0.050 <0.050 <0.050 <0.150 <0.300 0.300 To the properties of the	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050

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# Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/16/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact
Project Number: FORTY ACRES Sample Received By: Alyssa Parras

Analyzed By: 14

Project Location: UL/K SEC 27 T23S - R37E

ma/ka

# Sample ID: FL69-5' (H244080-69)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/11/2024	ND	1.92	96.1	2.00	3.58	
Toluene*	<0.050	0.050	07/11/2024	ND	1.99	99.4	2.00	6.03	
Ethylbenzene*	<0.050	0.050	07/11/2024	ND	2.10	105	2.00	10.1	
Total Xylenes*	<0.150	0.150	07/11/2024	ND	6.24	104	6.00	11.7	
Total BTEX	<0.300	0.300	07/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/11/2024	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/10/2024	ND	201	100	200	0.386	
DRO >C10-C28*	<10.0	10.0	07/10/2024	ND	171	85.7	200	2.99	
EXT DRO >C28-C36	<10.0	10.0	07/10/2024	ND					
Surrogate: 1-Chlorooctane	81.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.6	% 49.1-14	8						

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# Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/16/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact
Project Number: FORTY ACRES Sample Received By: Alyssa Parras

Analyzed By: 14

Project Location: UL/K SEC 27 T23S - R37E

ma/ka

#### Sample ID: FL70-5' (H244080-70)

RTFY 8021R

B1EX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/11/2024	ND	1.92	96.1	2.00	3.58	
Toluene*	<0.050	0.050	07/11/2024	ND	1.99	99.4	2.00	6.03	
Ethylbenzene*	<0.050	0.050	07/11/2024	ND	2.10	105	2.00	10.1	
Total Xylenes*	<0.150	0.150	07/11/2024	ND	6.24	104	6.00	11.7	
Total BTEX	<0.300	0.300	07/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/11/2024	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/10/2024	ND	201	100	200	0.386	
DRO >C10-C28*	<10.0	10.0	07/10/2024	ND	171	85.7	200	2.99	
EXT DRO >C28-C36	<10.0	10.0	07/10/2024	ND					
Surrogate: 1-Chlorooctane	95.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	110	% 49.1-14	8						

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# **Notes and Definitions**

BS-3 Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

** Samples not received at proper temperature of 6°C or below.

*** Insufficient time to reach temperature.

- Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

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Project Manager:   Daniel Dominguez	ompany Name:	THE RESERVE OF THE PARTY OF THE	FAX (575) 393-2						I		BI	LL TO					A	NALY	/SIS	REQ	UES	Г	
Address   PO Box 1058			uez						P.	0. #:													
State   MM   Zip:   88241	-								C	ompa	ny	Forty Ac	res										
Address:   11757 Kaly FWY Suite 725   1757 Kaly FWY Suite 725   170ject Wine			State: NM	Zi	p:	88241	1		At	tn:	Adam	Holcomb											
Project Owner:   Forty Acres   City:   Houston   State:   TX   Zip:   77079		393-3386	Fax #:						A	ddres	ss: 117	57 Katy FW	Suite 725										
State:   TX   Zip:   77079		202-01-1	Project Owner:	Fort	y Acr	es			С	ity:													
Phone #: 808-420-8278   Phon	-	EC Hill B #1							S	tate:	TX	Zip: 7707	9										
Fax #:   Sample I.D.   Sampl	-1		T23S - R37E						P	hone	#: 80	6-420-8278											
NATRIX   PRESERV.   SAMPLING	-								F	ax #:													
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FL1-4'       C 1       X       X       7/9/24       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       <		Samp	le I.D.	OR	# CONTAINERS	GROUNDWATER	SOIL	OIL	SLUDGE	ACID/BASE:	ICE / COOL OTHER:	DATE	TIME	Chloride	ТРН								
2       FL2-4'       C 1       X       X       7/9/24       X       X       X         3       FL3-4'       C 1       X       X       7/9/24       X       X       X         4       FL4-4'       C 1       X       X       7/9/24       X       X       X         5       FL5-4'       C 1       X       X       7/9/24       X       X       X         6       FL6-4'       C 1       X       X       7/9/24       X       X       X         7       FL7-4'       C 1       X       X       7/9/24       X       X       X         8       FL8-4'       C 1       X       X       7/9/24       X       X       X         9       FL9-4'       C 1       X       X       X       X       X       X       X       X	I LICIONO	FL1-4'		С	1		X				X	7/9/24		Х	X	100					-		
Green       Green <td< td=""><td>2</td><td>FL2-4'</td><td></td><td>C</td><td>1</td><td></td><td>X</td><td></td><td></td><td></td><td>X</td><td>7/9/24</td><td></td><td></td><td></td><td></td><td>-</td><td></td><td></td><td></td><td>-</td><td>-</td><td></td></td<>	2	FL2-4'		C	1		X				X	7/9/24					-				-	-	
FL5-4'  FL5-4'  C 1	3	FL3-4'		C	1		X			-	X										-	-	
FL5-4'  C 1 X X 7/9/24 X X X X FL7-4'  C 1 X X 7/9/24 X X X X X X X X X X X X X X X X X X X	Ÿ.	FL4-4'		C	1		_			-								-			-	+	
FL6-4  FL7-4'  C 1	5	FL5-4'		С	1		-		-		-			-							+	-	
Q FL8-4' C 1 X X 7/9/24 X X X X Q FL9-4' C 1 X X X X X X X X X X X X X X X X X X	(0	FL6-4'		С	1		_		-	+					_						1	+	
9 FL9-4' C 1 X X 7/9/24 X X X X	7	FL7-4'		_	_		_		+	+													
9 FL9-4	8	FL8-4'					_		-	+	1				_								
	9			$\overline{}$	-		_		+	+	_	-		_	_								

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Relinquished By:  Refinquished By:	7-9-24 Time 07 (	ceived By:	Phone Result:
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	8.5	Sample Condition CHECKED BY: Cool Intact (Initials) Yes Yes No No	

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

79

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Company Name:	THE RESERVE THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN COLU	6 FAX (575) 393-2								В	ILL TO					F	NAL'	YSIS	REC	UEST			
Project Manager:		guez						P.	0. #:														
Address: POE	Box 1058							C	ompa	any	Forty Ac	res											
City: Hobbs		State: NM	Zi	p:	8824	1		At	tn:	Adam	Holcomb												
	393-3386	Fax #:						A	ddres	ss: 11	757 Katy FW	Y Suite 725											
Project #:		Project Owner:	Fort	у Ас	res			Ci	ity:	Houst	ton												
	EC Hill B #1							St	ate:	TX	Zip: 7707	9											
Project Location		T23S - R37E						PI	hone	#: 80	06-420-8278												
Sampler Name:	Jerry Heidelb							F	ax #:														
FOR LAB USE ONLY		T			MA	TRIX		PR	ESERV	. SAMPLI	NG												
Lab I.D.	Samp	ole I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	SOIL	OIL	SLUDGE OTHER	ACID/BASE:	ICE / COOL	DATE	TIME	Chloride	ТРН	BTEX 8021								
	FL11-4'		С	1		X				X	7/9/24		X	X	X					-		7.	+
17	FL12-4'		C	1		X				X	7/9/24		X	X	X				-	-			+
13	FL13-4'		C	1		X				X	7/9/24		X	X	Х				-	-	-		+
14	FL14-4'		C	1		X			1	X	7/9/24		X	X	X	-			-	-			t
	FL15-4'		C	1	$\sqcup$	Х	_	_	$\perp$	X	7/9/24		X	X	X				-	+	-		+
16	FL16-4'		С	1		X	_		+	X	7/9/24		X	X	X				+	+			+
17	FL17-4'		С	+		X	_	-	+	X	7/9/24		X	X	X								+
	FL18-4'		С	_	$\vdash$	X			+	X	7/9/24		X	X	X				+	1	-		+
	FL19-4'		C	-	$\vdash$	X	-		-	X	7/9/24		X	X	X				1		1		+
70	FL20-4'					X				X	7/9/24	the client for the	^	_ ^	1							_	-

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	iffiliates or successors arising out of or related to the performance Relinquished By:	Date:	Received By:	Phone Result:         ☐ Yes         ☐ No         Add'l Phone #:           Fax Result:         ☐ Yes         ☐ No         Add'l Fax #:
	Corne Olo Mora	Time:	ODQUED.	REMARKS:
	Belinquished By:	Date:	Received By:	Email results to: pm@hungry-horse.com
Л		Time:		adam@faenergyus.com
	Delivered By: (Circle One)	0.8.2	Sample Condition CHECKED BY: Cool Intact (Initials)	
	Sampler - UPS - Bus - Other:	#140	No No	

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

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Project Manag	ger:	Daniel Domingu	uez							-	.0. #	-															4
Address: P	O Box	x 1058								С	omp	_		Forty Acr	es												
City: Hobb	S		State:	NM	Zi	p:	8824	1				_		lolcomb													
	75 39	3-3386	Fax #:							A	ddre	ss:	1175	7 Katy FWY	Suite 725												
Project #:			Projec	t Owner:	Fort	y Ac	res			C	ity:	Hot															
Project Name	: EC	Hill B #1								S	tate:	TX		Zip: 77079	9												
Project Locat		UL/ K Sec 27 T	23S - R3	37E						P	hone	e #:	806	-420-8278													
Sampler Nam		Jerry Heidelber								F	ax #:																
FOR LAB USE ONLY		bony rioisons	3		$\top$			MAT	RIX		PR	ESE	RV.	SAMPLII	NG												
Lab I.D.		Samp	le I.D.		(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER		OIL	SLUDGE	ACID/BASE:	ICE / COOL	OTHER:	DATE	TIME	Chloride	ТРН	BTEX 8021									
71	FI	21-4'			C	1		X			+	X		7/9/24		X	X	X			-	-		-	-		
72	FI	22-4'			C	1		X				X		7/9/24		X	X	X			-	-		-	+	-	
73	FI	23-4'			C	1		X			1	X		7/9/24		X	X	X				-	+	-	-	-	
24	FI	24-4'			C	1		X				X		7/9/24		X	X	X			-		-	+	+	-	
75	FI	L25-4'			С	1		X			1	X		7/9/24		X	X	X		-	-	-	-	+	-	-	
76	F	L26-4'			С	1		X			1	X		7/9/24		X	X	X		-	-	-	+	+	+	-	+
77	F	L27-4'			С	1		X			1	X		7/9/24		X	X	X		-	-	-	-	+	+	+-	$\vdash$
28	F	L28-4'			C	1		X	-		1	X		7/9/24		X	X	X		-	-	+	+	+	+	+	+
79	F	L29-4'			С	1		X	-		-	X	_	7/9/24		X	X	X		-	-	-		+	+	1	+
3)	F	L30-4'			С	1		X				X		7/9/24	Street for the	X	X	X							-		

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Ī	ffiliates or successors arising out of or related to the performa Relinquished By:	Date:	Received By:	Phone Result:         □ Yes         □ No         Add'l Phone #:           Fax Result:         □ Yes         □ No         Add'l Fax #:	
1	Aman Ol Gilliage	Time:	apaus	REMARKS:	
1	Refinquished By:	Date:	Received By:	Email results to: pm@hungry-horse.com	
1		Time:		adam@faenergyus.com	
	Delivered By: (Circle One)	0-8:	Sample Condition CHECKED BY: Cool Intact (Initials)		
	Sampler - UPS - Bus - Other:	#140	No No No		

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ge 75 of 79

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	Laboratories

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

Company N	_	Forty Acres	7737(0	, , ,								BIL	LLTO						ANAL	YSIS	REQ	UES	Г		 B
Project Man		Daniel Domingu	uez							P.0	#:														Ļ
	PO Bo									Con	npan	y	Forty Ac	'es											
		. 1000	State:	NM	Zit	0: [	88241			Attr	n: A	dam I	Holcomb												
			-	-		-			_				57 Katy FWY	Suite 725											- 1
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Project Nan	ne: E0	C Hill B #1									te: T		Zip: 77079												
Project Loc	ation:	UL/ K Sec 27 T	23S - R3	37E						Pho	ne #	1: 806	5-420-8278												
Sampler Na		Jerry Heidelber	rg							Fax	#:														- 1
FOR LAB USE OF					T			MATE	RIX		PRES	SERV.	SAMPLII	NG											
Lab I.E	). Sample I.D.				(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	SOIL	OIL	OTHER	ACID/BASE	OTHER:	DATE	TIME	Chloride	ТРН	BTEX 8021						4		
3		L31-4'			C	1		X				X	7/9/24		X	X	X		-						
31 32 33 34	F	L32-4'			C	1		X				X	7/9/24		X	X	X								-
33	F	L33-4'			C	1		X				X	7/9/24		X	X	X					-	-		-
34	F	L34-4'			C	1		X				X	7/9/24		X	X	X		-			-	-		-
25	F	L35-4'			C	1		X				X	7/9/24		X	X	X				-	-	-		-
35	F	L36-4'			C	1		X				X	7/9/24		X	X	X	-	-	-	-	-	-		_
31		L37-4'			C	1		X				X	7/9/24		X	X	X	-	-	-	-	-	-	-	
38	F	L38-4'			С	1		X				X	7/9/24		X	X	X		-	-	-	-	-	-	-
20		L39-5'			С	1		X				X	7/9/24		X	X	X		-			-	+	-	
38 39 40	_	L40-5'			С	1		X				X	7/9/24		X	X	X								

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affiliates or successors arising out of or related to the performance Relinquished By:	Date: F	I, regardless of whether such claim is based upon any or the above salars reason.  Received By:	Phone Result:
Berry Hidelberg	Time:	Apaus Received By:	REMARKS:
Belinquished By:	Date:	Received by.	Email results to: pm@hungry-horse.com adam@faenergyus.com
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	8.0	Sample Condition CHECKED BY: Cool Intact (Initials)	

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		F-4: A								BILL TO							ANAL	YSIS	REC	JUES	1			-		
Company N	ame:	Forty Acres				_			_	P.O. #:							T					T				
Project Man	ager:	Daniel Doming	guez							_	P.O.	#:	_													4
Address:	PO Bo	x 1058								_	Com	-	-	Forty Ad	res											
City: Hol	obs		State:	NM	Zi	p:	882	41						Holcomb												
Phone #:	575 39	3-3386	Fax #:							_			_	757 Katy FW	Y Suite 725											
Project #:			Project	Owner:	Fort	у Ас	res				City	: H	loust													
Project Nan	ne: EC	Hill B #1									Stat	e: T	X	Zip: 7707	9											
Project Loc		UL/ K Sec 27	T23S - R37	7E							Pho	ne #	t: 80	6-420-8278	}											
Sampler Na		Jerry Heidelbe									Fax	#:				1	1									
FOR LAB USE OF		ocity Holdele	0.9		T			MA	TRI	X	T	PRES	SERV	SAMPLI	NG	1										
Lab 1.0		Samp	ole I.D.		(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	OIL	SLUDGE	OTHER:	ACID/BASE:		DATE	TIME	Chloride	ТРН	BTEX 8021		8						
41		_41-5'			C	1		X					X	7/9/24		X	X	X			-	-			-	-
42	F	42-5'			C	1		X					X	7/9/24		X	X	X			-	-	-	-		
43		L43-5'			C	1		X					X	7/9/24		X	X	X		-				-		
193		L44-5'			C	1		X					X	7/9/24		X	X	X			1				-	
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	_	L46-5'			С	1	П	X	$\overline{}$				Х	7/9/24		X	X	X						-	-	
45	_	L47-5'			С	1	П	X					Х	7/9/24		X	X	X				_		-	-	
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Relinquished By:	Date:	al, regardless of whether such claim is based upon any of the above stated reason	Phone Result:
Reminquished By:	Date:	Received By:	Email results to: pm@hungry-horse.com adam@faenergyus.com
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	0.8:	Sample Condition CHECKED BY: Cool Intact (Initials)  Yes Yes No No	

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a Nam	,	Forty Aprox							$\neg$		E	311	LTO					1	ANAL	YSIS	REC	UES	Γ		—\a
Company Nam		Forty Acres		_	_				-	2.0.#		7 500													
Project Manag	er:	Daniel Domingu	ez						-			_													-
Address: PC	Э Вох	1058							-	omp	_		Forty Acr	es											
City: Hobbs	;		State: NM	Zij	p:	8824	1						olcomb												
-	75 393	3-3386	Fax #:						P	Addre	ss: 1	175	7 Katy FWY	Suite 725											
Project #:			Project Owner:	Fort	у Ас	res				City:	Hous														
Project Name:	EC	Hill B #1							5	State:	TX	Z	Zip: 77079												
Project Location		UL/ K Sec 27 T	23S - R37E						F	hone	e #:  8	306-	420-8278												
		Jerry Heidelber							F	ax#	:														
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Lab I.D.		Sampl	e I.D.	(G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER	SOIL	OIL	SLUDGE	OTHER:		OTHER:	DATE	TIME	Chloride	ТРН	BTEX 8021								
51	FL	51-5'		C	1		X			-	X	4	7/9/24		X	X	X		-	-	-	-			
60	FL	.52-5'		C	1		X				X	_	7/9/24		X	X	X	-			-	-	-	-	
52	FL	.53-5'		C	1		X				X		7/9/24		X	X	X				-	-	-	-	-
57 53 54	_	.54-5'		C	1		X				X		7/9/24		X	X	X			-	-	-	-	-	-
55		.55-5'		С	1		X				X		7/9/24		X	X	X					-	-	-	-
Se	_	.56-5'		C	1		X				X		7/9/24		X	X	X			-	-	-	-	-	-
57	_	.57-5'		C	1		X				X		7/9/24		X	X	X			-	-	+	-	-	_
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I	Affiliates or successors arising out of or related to the performance of the Relinquished By:	Date:	Received By:	Phone Result:	=
	Joan Phydellena	Time: UO7	apawas	REMARKS:	
	Romquished By:	Date:	Received By:	Email results to: pm@hungry-horse.com	
1		Time:		adam@faenergyus.com	
	Delivered By: (Circle One)	8.2	Sample Condition CHECKED BY: Cool Intact (Initials)		
	Sampler - UPS - Bus - Other:	140	□ Yes □ Yes □ No □ N		_

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roject Manag		Daniel Domingu	jez							P	.0.#	ŧ:											1				
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ity: Hobbs	s		State:	NM	Zij	p:	3824	1		-	ttn:			olcomb													
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roject #:			Project	t Owner:	Fort	y Acr	es			C	ity:	Hou	ustor	1													
roject Name:	: EC	Hill B #1								S	tate:	: TX	12	Zip: 77079	9												
roject Locati			23S - R3	37E						F	hon	e #:	806	420-8278													
	Name: Jerry Heidelberg						Fax #:																				
FOR LAB USE ONLY	AB USE ONLY MA		rRIX		PF	RESE	RV.	SAMPLIN	NG																		
Lab I.D.		Sampl	le I.D.		(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	OIL	SLUDGE	ACID/BASE:	ICE / COOL	OTHER:	DATE	TIME	Chloride	ТРН	BTEX 8021									
(2)		61-5'			C	1		X				X		7/9/24		X	Х	X					-	-	-		+
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103	FL	_63-5'			C	1		X				X		7/9/24		X	X	X				-	+	+	-	-	+
104	FL	_64-5'			C	1		X			1	X		7/9/24		X	X	X			-	-	-	+	-	-	+
115	FL	_65-5'			С	1		X	_		-	X		7/9/24		X	X	X		-		-	-	-		-	+
Us	FL	_66-5'			С	1		Х	-		-	X		7/9/24		X	X	X			-	-	-	-	+	+	+
U	FL	_67-5'			С	1		X	+		+	X	-	7/9/24		X	X	X			+		+	-	1	1	†
68	FI	L68-5'			С	1	H	X			+	X		7/9/24		X	X	X		-	-	-	+	1	1		+
69	_	L69-5'			С	-	$\vdash$	X	+		+	X	-	7/9/24		X	X	X				-					+
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F	Relinquished By:	Date:	Received By:	Phone Result:         □ Yes         □ No         Add'l Phone #:           Fax Result:         □ Yes         □ No         Add'l Fax #:	
1	Born Oder Sollers	Time:	apaus	REMARKS:	
	Refinquished By:	Date:	Received By:	Email results to: pm@hungry-horse.com	
4	/ /	Time:		adam@faenergyus.com	
1	Delivered By: (Circle One)	8:0	Sample Condition CHECKED BY: Cool Intact (Initials)		
	Sampler - UPS - Bus - Other:	40	No No A		_

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July 15, 2024

DANIEL DOMINGUEZ Hungry Horse Environmental P.O. Box 1058

RE: EC HILL B#1

Hobbs, NM 88240

Enclosed are the results of analyses for samples received by the laboratory on 07/09/24 14:09.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. 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 <a href="https://www.tceq.texas.gov/field/ga/lab">www.tceq.texas.gov/field/ga/lab</a> accred certif.html.

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

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

Accreditation applies to public drinking water matrices.

Celey D. Keine

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



# Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/15/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact
Project Number: FORTY ACRES Sample Received By: Shalyn Rodriguez

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Project Location: UL/K SEC 27 T23S - R37E

# Sample ID: FL71-5' (H244081-01)

DTEV 0021D

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/11/2024	ND	1.92	96.1	2.00	3.58	
Toluene*	<0.050	0.050	07/11/2024	ND	1.99	99.4	2.00	6.03	
Ethylbenzene*	<0.050	0.050	07/11/2024	ND	2.10	105	2.00	10.1	
Total Xylenes*	<0.150	0.150	07/11/2024	ND	6.24	104	6.00	11.7	
Total BTEX	<0.300	0.300	07/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	07/11/2024	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/10/2024	ND	201	100	200	0.386	
DRO >C10-C28*	<10.0	10.0	07/10/2024	ND	171	85.7	200	2.99	
EXT DRO >C28-C36	<10.0	10.0	07/10/2024	ND					
Surrogate: 1-Chlorooctane	92.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107	% 49.1-14	8						

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene



# Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/15/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact Sample Received By: Project Number: FORTY ACRES Shalyn Rodriguez

Project Location: UL/K SEC 27 T23S - R37E

# Sample ID: FL72-5' (H244081-02)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/11/2024	ND	1.92	96.1	2.00	3.58	
Toluene*	<0.050	0.050	07/11/2024	ND	1.99	99.4	2.00	6.03	
Ethylbenzene*	<0.050	0.050	07/11/2024	ND	2.10	105	2.00	10.1	
Total Xylenes*	<0.150	0.150	07/11/2024	ND	6.24	104	6.00	11.7	
Total BTEX	<0.300	0.300	07/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	07/11/2024	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/11/2024	ND	201	100	200	0.386	
DRO >C10-C28*	<10.0	10.0	07/11/2024	ND	171	85.7	200	2.99	
EXT DRO >C28-C36	<10.0	10.0	07/11/2024	ND					
Surrogate: 1-Chlorooctane	97.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	114 9	49.1-14	8						

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Celey D. Keene



# Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/15/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact
Project Number: FORTY ACRES Sample Received By: Shalyn Rodriguez

Analyzed By: 14

Project Location: UL/K SEC 27 T23S - R37E

ma/ka

#### Sample ID: FL73-5' (H244081-03)

RTFY 8021R

esult .050 .050	Reporting Limit 0.050	Analyzed 07/11/2024	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
	0.050	07/11/2024	ND					
.050			טא	1.92	96.1	2.00	3.58	
	0.050	07/11/2024	ND	1.99	99.4	2.00	6.03	
.050	0.050	07/11/2024	ND	2.10	105	2.00	10.1	
.150	0.150	07/11/2024	ND	6.24	104	6.00	11.7	
.300	0.300	07/11/2024	ND					
105 %	6 71.5-134	4						
mg/l	кg	Analyze	d By: AC					
esult	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
16.0	16.0	07/11/2024	ND	416	104	400	3.77	
mg/l	сg	Analyze	d By: MS					
esult	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
10.0	10.0	07/11/2024	ND	201	100	200	0.386	
10.0	10.0	07/11/2024	ND	171	85.7	200	2.99	
10.0	10.0	07/11/2024	ND					
94.3 %	6 48.2-134	4						
1	mg/k sult .6.0 mg/k sult .0.0	16.0 16.0 mg/kg  Isult Reporting Limit 10.0 10.0 10.0 10.0	Isult Reporting Limit Analyzed  16.0 16.0 07/11/2024  16.0 Malyze  16.0 Analyze  16.0 Analyze  16.0 Analyze  16.0 O7/11/2024  16.0 10.0 07/11/2024  16.0 10.0 07/11/2024	Isult Reporting Limit Analyzed Method Blank 16.0 16.0 07/11/2024 ND    Mag/kg   Analyzed By: MS   Sult Reporting Limit Analyzed Method Blank 10.0 10.0 07/11/2024 ND 10.0 10.0 07/11/2024 ND	Isult Reporting Limit Analyzed Method Blank BS 16.0 16.0 07/11/2024 ND 416    Mag/kg   Analyzed By: MS   Method Blank BS   Malyzed By: MS	Isult Reporting Limit Analyzed Method Blank BS % Recovery 16.0 16.0 07/11/2024 ND 416 104    Mag/kg	Reporting Limit   Analyzed   Method Blank   BS   % Recovery   True Value QC	Sealt   Reporting Limit   Analyzed   Method Blank   BS   % Recovery   True Value QC   RPD

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# Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/15/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact
Project Number: FORTY ACRES Sample Received By: Shalyn Rodriguez

Analyzed By: 14

Project Location: UL/K SEC 27 T23S - R37E

ma/ka

# Sample ID: FL74-5' (H244081-04)

RTFY 8021R

BIEX 8021B	mg	/ <b>kg</b>	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/11/2024	ND	1.92	96.1	2.00	3.58	
Toluene*	<0.050	0.050	07/11/2024	ND	1.99	99.4	2.00	6.03	
Ethylbenzene*	<0.050	0.050	07/11/2024	ND	2.10	105	2.00	10.1	
Total Xylenes*	<0.150	0.150	07/11/2024	ND	6.24	104	6.00	11.7	
Total BTEX	<0.300	0.300	07/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	07/11/2024	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/11/2024	ND	201	100	200	0.386	
DRO >C10-C28*	<10.0	10.0	07/11/2024	ND	171	85.7	200	2.99	
EXT DRO >C28-C36	<10.0	10.0	07/11/2024	ND					
Surrogate: 1-Chlorooctane	94.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	110	% 49.1-14	8						

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# Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/15/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact
Project Number: FORTY ACRES Sample Received By: Shalyn Rodriguez

Analyzed By: 14

Project Location: UL/K SEC 27 T23S - R37E

ma/ka

# Sample ID: FL75-5' (H244081-05)

RTFY 8021R

BIEX 8021B	mg	/ <b>kg</b>	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/11/2024	ND	1.92	96.1	2.00	3.58	
Toluene*	<0.050	0.050	07/11/2024	ND	1.99	99.4	2.00	6.03	
Ethylbenzene*	<0.050	0.050	07/11/2024	ND	2.10	105	2.00	10.1	
Total Xylenes*	<0.150	0.150	07/11/2024	ND	6.24	104	6.00	11.7	
Total BTEX	<0.300	0.300	07/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	07/11/2024	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/11/2024	ND	201	100	200	0.386	
DRO >C10-C28*	<10.0	10.0	07/11/2024	ND	171	85.7	200	2.99	
EXT DRO >C28-C36	<10.0	10.0	07/11/2024	ND					
Surrogate: 1-Chlorooctane	93.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109	% 49.1-14	8						

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# Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/15/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact
Project Number: FORTY ACRES Sample Received By: Shalyn Rodriguez

Analyzed By: 14

Project Location: UL/K SEC 27 T23S - R37E

ma/ka

# Sample ID: FL76-5' (H244081-06)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/11/2024	ND	1.92	96.1	2.00	3.58	
Toluene*	<0.050	0.050	07/11/2024	ND	1.99	99.4	2.00	6.03	
Ethylbenzene*	<0.050	0.050	07/11/2024	ND	2.10	105	2.00	10.1	
Total Xylenes*	<0.150	0.150	07/11/2024	ND	6.24	104	6.00	11.7	
Total BTEX	<0.300	0.300	07/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	07/11/2024	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/11/2024	ND	201	100	200	0.386	
DRO >C10-C28*	<10.0	10.0	07/11/2024	ND	171	85.7	200	2.99	
EXT DRO >C28-C36	<10.0	10.0	07/11/2024	ND					
Surrogate: 1-Chlorooctane	97.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	113	% 49.1-14	8						

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# Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/15/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact
Project Number: FORTY ACRES Sample Received By: Shalyn Rodriguez

Analyzed By: 14

Project Location: UL/K SEC 27 T23S - R37E

ma/ka

# Sample ID: FL77-5' (H244081-07)

RTFY 8021R

1EX 8021B	mg	/ Kg	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
enzene*	<0.050	0.050	07/11/2024	ND	1.92	96.1	2.00	3.58	
oluene*	<0.050	0.050	07/11/2024	ND	1.99	99.4	2.00	6.03	
thylbenzene*	<0.050	0.050	07/11/2024	ND	2.10	105	2.00	10.1	
otal Xylenes*	<0.150	0.150	07/11/2024	ND	6.24	104	6.00	11.7	
otal BTEX	<0.300	0.300	07/11/2024	ND					
urrogate: 4-Bromofluorobenzene (P.	ID 104	% 71.5-13	4						
hloride, SM4500Cl-B	mg	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
hloride	16.0	16.0	07/11/2024	ND	416	104	400	3.77	
PH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
RO C6-C10*	<10.0	10.0	07/11/2024	ND	201	100	200	0.386	
RO >C10-C28*	<10.0	10.0	07/11/2024	ND	171	85.7	200	2.99	
XT DRO >C28-C36	<10.0	10.0	07/11/2024	ND					
urrogate: 1-Chlorooctane	89.9	% 48.2-13	4						
urrogate: 1-Chlorooctadecane	103	% 49.1-14	8						

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# Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/15/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact
Project Number: FORTY ACRES Sample Received By: Shalyn Rodriguez

Analyzed By: 14

Project Location: UL/K SEC 27 T23S - R37E

ma/ka

# Sample ID: FL78-5' (H244081-08)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/12/2024	ND	2.09	104	2.00	6.22	
Toluene*	<0.050	0.050	07/12/2024	ND	2.25	113	2.00	5.13	
Ethylbenzene*	<0.050	0.050	07/12/2024	ND	2.32	116	2.00	4.20	
Total Xylenes*	<0.150	0.150	07/12/2024	ND	7.12	119	6.00	3.71	
Total BTEX	<0.300	0.300	07/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	114	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/11/2024	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/11/2024	ND	201	100	200	0.386	
DRO >C10-C28*	<10.0	10.0	07/11/2024	ND	171	85.7	200	2.99	
EXT DRO >C28-C36	<10.0	10.0	07/11/2024	ND					
Surrogate: 1-Chlorooctane	98.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	114	% 49.1-14	8						

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# Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/15/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact Sample Received By: Project Number: FORTY ACRES Shalyn Rodriguez

Project Location: UL/K SEC 27 T23S - R37E

# Sample ID: FL79-5' (H244081-09)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/12/2024	ND	2.09	104	2.00	6.22	
Toluene*	<0.050	0.050	07/12/2024	ND	2.25	113	2.00	5.13	
Ethylbenzene*	<0.050	0.050	07/12/2024	ND	2.32	116	2.00	4.20	
Total Xylenes*	<0.150	0.150	07/12/2024	ND	7.12	119	6.00	3.71	
Total BTEX	<0.300	0.300	07/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 9	71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/11/2024	ND	432	108	400	7.14	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/11/2024	ND	201	100	200	0.386	
DRO >C10-C28*	<10.0	10.0	07/11/2024	ND	171	85.7	200	2.99	
EXT DRO >C28-C36	<10.0	10.0	07/11/2024	ND					
Surrogate: 1-Chlorooctane	74.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	85.9	% 49.1-14	8						

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# Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/15/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact Project Number: FORTY ACRES Sample Received By: Shalyn Rodriguez

Project Location: UL/K SEC 27 T23S - R37E

# Sample ID: FL80-5' (H244081-10)

BTEX 8021B	mg/kg		Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/12/2024	ND	2.09	104	2.00	6.22	
Toluene*	<0.050	0.050	07/12/2024	ND	2.25	113	2.00	5.13	
Ethylbenzene*	<0.050	0.050	07/12/2024	ND	2.32	116	2.00	4.20	
Total Xylenes*	<0.150	0.150	07/12/2024	ND	7.12	119	6.00	3.71	
Total BTEX	<0.300	0.300	07/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/11/2024	ND	432	108	400	7.14	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/11/2024	ND	201	100	200	0.386	
DRO >C10-C28*	<10.0	10.0	07/11/2024	ND	171	85.7	200	2.99	
EXT DRO >C28-C36	<10.0	10.0	07/11/2024	ND					
Surrogate: 1-Chlorooctane	94.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109 9	% 49.1-14	8						

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Celey D. Keene



# Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/15/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact Sample Received By: Project Number: FORTY ACRES Shalyn Rodriguez

Project Location: UL/K SEC 27 T23S - R37E

# Sample ID: FL81-5' (H244081-11)

BTEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/12/2024	ND	2.09	104	2.00	6.22	
Toluene*	<0.050	0.050	07/12/2024	ND	2.25	113	2.00	5.13	
Ethylbenzene*	<0.050	0.050	07/12/2024	ND	2.32	116	2.00	4.20	
Total Xylenes*	<0.150	0.150	07/12/2024	ND	7.12	119	6.00	3.71	
Total BTEX	<0.300	0.300	07/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/11/2024	ND	432	108	400	7.14	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/11/2024	ND	201	100	200	0.386	
DRO >C10-C28*	<10.0	10.0	07/11/2024	ND	171	85.7	200	2.99	
EXT DRO >C28-C36	<10.0	10.0	07/11/2024	ND					
Surrogate: 1-Chlorooctane	83.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103 9	% 49.1-14	8						

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Celey D. Keene



# Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/15/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact Project Number: FORTY ACRES Sample Received By: Shalyn Rodriguez

Project Location: UL/K SEC 27 T23S - R37E

# Sample ID: FL82- 5' (H244081-12)

BTEX 8021B	mg/kg		Analyze	Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/13/2024	ND	1.94	97.2	2.00	5.83	
Toluene*	<0.050	0.050	07/13/2024	ND	1.87	93.6	2.00	8.82	
Ethylbenzene*	<0.050	0.050	07/13/2024	ND	1.88	94.1	2.00	10.4	
Total Xylenes*	<0.150	0.150	07/13/2024	ND	5.55	92.5	6.00	10.7	
Total BTEX	<0.300	0.300	07/13/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/11/2024	ND	432	108	400	7.14	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/11/2024	ND	201	100	200	0.386	
DRO >C10-C28*	<10.0	10.0	07/11/2024	ND	171	85.7	200	2.99	
EXT DRO >C28-C36	<10.0	10.0	07/11/2024	ND					
Surrogate: 1-Chlorooctane	97.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	113 9	% 49.1-14	8						

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# Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/15/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact
Project Number: FORTY ACRES Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: UL/K SEC 27 T23S - R37E

mg/kg

#### Sample ID: FL83-5' (H244081-13)

BTEX 8021B

	9/	9	7	7: 5::					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/12/2024	ND	2.17	109	2.00	3.22	
Toluene*	<0.050	0.050	07/12/2024	ND	2.27	113	2.00	5.23	
Ethylbenzene*	<0.050	0.050	07/12/2024	ND	2.42	121	2.00	5.56	
Total Xylenes*	<0.150	0.150	07/12/2024	ND	7.36	123	6.00	5.54	
Total BTEX	<0.300	0.300	07/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	116 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	07/11/2024	ND	432	108	400	7.14	
TPH 8015M	mg/	kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/11/2024	ND	201	100	200	0.386	
DRO >C10-C28*	<10.0	10.0	07/11/2024	ND	171	85.7	200	2.99	
EXT DRO >C28-C36	<10.0	10.0	07/11/2024	ND					
Surrogate: 1-Chlorooctane	102 5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	119 9	% 49.1-14	8						

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# Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/15/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact
Project Number: FORTY ACRES Sample Received By: Shalyn Rodriguez

Analyzed By: 14

Project Location: UL/K SEC 27 T23S - R37E

ma/ka

# Sample ID: FL84-5' (H244081-14)

RTFY 8021R

B1EX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/12/2024	ND	2.17	109	2.00	3.22	
Toluene*	<0.050	0.050	07/12/2024	ND	2.27	113	2.00	5.23	
Ethylbenzene*	<0.050	0.050	07/12/2024	ND	2.42	121	2.00	5.56	
Total Xylenes*	<0.150	0.150	07/12/2024	ND	7.36	123	6.00	5.54	
Total BTEX	<0.300	0.300	07/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	117	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/11/2024	ND	432	108	400	7.14	
TPH 8015M	mg	/kg	Analyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/11/2024	ND	201	100	200	0.386	
DRO >C10-C28*	<10.0	10.0	07/11/2024	ND	171	85.7	200	2.99	
EXT DRO >C28-C36	<10.0	10.0	07/11/2024	ND					
Surrogate: 1-Chlorooctane	105	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	121	% 49.1-14	8						
surrogate: 1-Chiorooctaaecahe	121	/0 49.1-14	o						

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# Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/15/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact
Project Number: FORTY ACRES Sample Received By: Shalyn Rodriguez

Analyzed By: 14

Project Location: UL/K SEC 27 T23S - R37E

ma/ka

# Sample ID: FL85-5' (H244081-15)

RTFY 8021R

BIEX 8021B	mg	/ <b>kg</b>	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/12/2024	ND	2.17	109	2.00	3.22	
Toluene*	<0.050	0.050	07/12/2024	ND	2.27	113	2.00	5.23	
Ethylbenzene*	<0.050	0.050	07/12/2024	ND	2.42	121	2.00	5.56	
Total Xylenes*	<0.150	0.150	07/12/2024	ND	7.36	123	6.00	5.54	
Total BTEX	<0.300	0.300	07/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	110	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/11/2024	ND	432	108	400	7.14	
TPH 8015M	mg	/kg	Analyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/11/2024	ND	201	100	200	0.386	
DRO >C10-C28*	<10.0	10.0	07/11/2024	ND	171	85.7	200	2.99	
EXT DRO >C28-C36	<10.0	10.0	07/11/2024	ND					
Surrogate: 1-Chlorooctane	95.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	110	% 49.1-14	8						

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# Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/15/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact Project Number: FORTY ACRES Sample Received By: Shalyn Rodriguez

Project Location: UL/K SEC 27 T23S - R37E

#### Sample ID: FL86-5' (H244081-16)

BTEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/12/2024	ND	2.17	109	2.00	3.22	
Toluene*	<0.050	0.050	07/12/2024	ND	2.27	113	2.00	5.23	
Ethylbenzene*	<0.050	0.050	07/12/2024	ND	2.42	121	2.00	5.56	
Total Xylenes*	<0.150	0.150	07/12/2024	ND	7.36	123	6.00	5.54	
Total BTEX	<0.300	0.300	07/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	123 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/11/2024	ND	432	108	400	7.14	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/11/2024	ND	201	100	200	0.386	
DRO >C10-C28*	<10.0	10.0	07/11/2024	ND	171	85.7	200	2.99	
EXT DRO >C28-C36	<10.0	10.0	07/11/2024	ND					
Surrogate: 1-Chlorooctane	100 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	116 9	% 49.1-14	8						

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### Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/15/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact Sample Received By: Project Number: FORTY ACRES Shalyn Rodriguez

Project Location: UL/K SEC 27 T23S - R37E

### Sample ID: FL87-5' (H244081-17)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/12/2024	ND	2.17	109	2.00	3.22	
Toluene*	<0.050	0.050	07/12/2024	ND	2.27	113	2.00	5.23	
Ethylbenzene*	<0.050	0.050	07/12/2024	ND	2.42	121	2.00	5.56	
Total Xylenes*	<0.150	0.150	07/12/2024	ND	7.36	123	6.00	5.54	
Total BTEX	<0.300	0.300	07/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	121 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/11/2024	ND	432	108	400	7.14	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/11/2024	ND	201	100	200	0.386	
DRO >C10-C28*	<10.0	10.0	07/11/2024	ND	171	85.7	200	2.99	
EXT DRO >C28-C36	<10.0	10.0	07/11/2024	ND					
Surrogate: 1-Chlorooctane	104 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	123 9	% 49.1-14	8						

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# Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/15/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact
Project Number: FORTY ACRES Sample Received By: Shalyn Rodriguez

Analyzed By: 14

Project Location: UL/K SEC 27 T23S - R37E

ma/ka

#### Sample ID: FL88-5' (H244081-18)

RTFY 8021R

BIEX 8021B	mg	/ <b>kg</b>	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/12/2024	ND	2.17	109	2.00	3.22	
Toluene*	<0.050	0.050	07/12/2024	ND	2.27	113	2.00	5.23	
Ethylbenzene*	<0.050	0.050	07/12/2024	ND	2.42	121	2.00	5.56	
Total Xylenes*	<0.150	0.150	07/12/2024	ND	7.36	123	6.00	5.54	
Total BTEX	<0.300	0.300	07/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	121	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/11/2024	ND	432	108	400	7.14	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/11/2024	ND	201	100	200	0.386	
DRO >C10-C28*	<10.0	10.0	07/11/2024	ND	171	85.7	200	2.99	
EXT DRO >C28-C36	<10.0	10.0	07/11/2024	ND					
Surrogate: 1-Chlorooctane	87.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	100	% 49.1-14	8						

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### Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/15/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact
Project Number: FORTY ACRES Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: UL/K SEC 27 T23S - R37E

mg/kg

### Sample ID: FL89-5' (H244081-19)

BTEX 8021B

	9/	9	7	7: 5::					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/12/2024	ND	2.17	109	2.00	3.22	
Toluene*	<0.050	0.050	07/12/2024	ND	2.27	113	2.00	5.23	
Ethylbenzene*	<0.050	0.050	07/12/2024	ND	2.42	121	2.00	5.56	
Total Xylenes*	<0.150	0.150	07/12/2024	ND	7.36	123	6.00	5.54	
Total BTEX	<0.300	0.300	07/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	117 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/11/2024	ND	432	108	400	7.14	
TPH 8015M	mg,	/kg	Analyze	ed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/11/2024	ND	193	96.7	200	1.49	
DRO >C10-C28*	<10.0	10.0	07/11/2024	ND	178	89.0	200	3.40	
EXT DRO >C28-C36	<10.0	10.0	07/11/2024	ND					
Surrogate: 1-Chlorooctane	70.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	72.4	% 49.1-14	8						

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### Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/15/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact
Project Number: FORTY ACRES Sample Received By: Shalyn Rodriguez

Analyzed By: 14

Project Location: UL/K SEC 27 T23S - R37E

ma/ka

### Sample ID: FL90-5' (H244081-20)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/12/2024	ND	2.17	109	2.00	3.22	
Toluene*	<0.050	0.050	07/12/2024	ND	2.27	113	2.00	5.23	
Ethylbenzene*	<0.050	0.050	07/12/2024	ND	2.42	121	2.00	5.56	
Total Xylenes*	<0.150	0.150	07/12/2024	ND	7.36	123	6.00	5.54	
Total BTEX	<0.300	0.300	07/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	119	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/11/2024	ND	432	108	400	7.14	
TPH 8015M	mg	/kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/11/2024	ND	193	96.7	200	1.49	
DRO >C10-C28*	<10.0	10.0	07/11/2024	ND	178	89.0	200	3.40	
EXT DRO >C28-C36	<10.0	10.0	07/11/2024	ND					
Surrogate: 1-Chlorooctane	86.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	88.2	% 49.1-14	8						
Surrogate: 1-Chlorooctadecane	88.2	% 49.1-14	18						

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### Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/15/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact
Project Number: FORTY ACRES Sample Received By: Shalyn Rodriguez

Analyzed By: 14

Project Location: UL/K SEC 27 T23S - R37E

ma/ka

### Sample ID: FL91-5' (H244081-21)

RTFY 8021R

B1EX 8021B	mg,	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/12/2024	ND	2.17	109	2.00	3.22	
Toluene*	<0.050	0.050	07/12/2024	ND	2.27	113	2.00	5.23	
Ethylbenzene*	<0.050	0.050	07/12/2024	ND	2.42	121	2.00	5.56	
Total Xylenes*	<0.150	0.150	07/12/2024	ND	7.36	123	6.00	5.54	
Total BTEX	<0.300	0.300	07/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	119	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/11/2024	ND	432	108	400	7.14	
TPH 8015M	mg,	/kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/11/2024	ND	193	96.7	200	1.49	
DRO >C10-C28*	<10.0	10.0	07/11/2024	ND	178	89.0	200	3.40	
EXT DRO >C28-C36	<10.0	10.0	07/11/2024	ND					
Surrogate: 1-Chlorooctane	84.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	85.3	% 49.1-14	8						

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### Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/15/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact
Project Number: FORTY ACRES Sample Received By: Shalyn Rodriguez

Analyzed By: 14

Project Location: UL/K SEC 27 T23S - R37E

ma/ka

### Sample ID: FL92-5' (H244081-22)

RTFY 8021R

BIEX 8021B	mg	/ <b>kg</b>	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/12/2024	ND	2.17	109	2.00	3.22	
Toluene*	<0.050	0.050	07/12/2024	ND	2.27	113	2.00	5.23	
Ethylbenzene*	<0.050	0.050	07/12/2024	ND	2.42	121	2.00	5.56	
Total Xylenes*	<0.150	0.150	07/12/2024	ND	7.36	123	6.00	5.54	
Total BTEX	<0.300	0.300	07/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	119	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/11/2024	ND	432	108	400	7.14	
TPH 8015M	mg,	/kg	Analyze	ed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/11/2024	ND	193	96.7	200	1.49	
DRO >C10-C28*	<10.0	10.0	07/11/2024	ND	178	89.0	200	3.40	
EXT DRO >C28-C36	<10.0	10.0	07/11/2024	ND					
Surrogate: 1-Chlorooctane	96.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.8	% 49.1-14	8						

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### Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/15/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact Sample Received By: Project Number: FORTY ACRES Shalyn Rodriguez

Project Location: UL/K SEC 27 T23S - R37E

### Sample ID: FL93-5' (H244081-23)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/12/2024	ND	2.17	109	2.00	3.22	
Toluene*	<0.050	0.050	07/12/2024	ND	2.27	113	2.00	5.23	
Ethylbenzene*	<0.050	0.050	07/12/2024	ND	2.42	121	2.00	5.56	
Total Xylenes*	<0.150	0.150	07/12/2024	ND	7.36	123	6.00	5.54	
Total BTEX	<0.300	0.300	07/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/11/2024	ND	432	108	400	7.14	
TPH 8015M	mg/	'kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/11/2024	ND	193	96.7	200	1.49	
DRO >C10-C28*	<10.0	10.0	07/11/2024	ND	178	89.0	200	3.40	
EXT DRO >C28-C36	<10.0	10.0	07/11/2024	ND					
Surrogate: 1-Chlorooctane	89.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	91.3	% 49.1-14	8						

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

### Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/15/2024 Sampling Type: Soil Project Name: EC HILL B#1 Sampling Condition: Cool & Intact

Sample Received By: Project Number: **FORTY ACRES** Shalyn Rodriguez Project Location: UL/K SEC 27 T23S - R37E

#### Sample ID: FL94-5' (H244081-24)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/12/2024	ND	2.17	109	2.00	3.22	
Toluene*	<0.050	0.050	07/12/2024	ND	2.27	113	2.00	5.23	
Ethylbenzene*	<0.050	0.050	07/12/2024	ND	2.42	121	2.00	5.56	
Total Xylenes*	<0.150	0.150	07/12/2024	ND	7.36	123	6.00	5.54	
Total BTEX	<0.300	0.300	07/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/11/2024	ND	432	108	400	7.14	
TPH 8015M	mg/	/kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/11/2024	ND	193	96.7	200	1.49	
DRO >C10-C28*	<10.0	10.0	07/11/2024	ND	178	89.0	200	3.40	
EXT DRO >C28-C36	<10.0	10.0	07/11/2024	ND					
Surrogate: 1-Chlorooctane	89.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.7	% 49.1-14	8						

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# Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/15/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact
Project Number: FORTY ACRES Sample Received By: Shalyn Rodriguez

Analyzed By: 14

Project Location: UL/K SEC 27 T23S - R37E

ma/ka

### Sample ID: FL95-5' (H244081-25)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/12/2024	ND	2.17	109	2.00	3.22	
Toluene*	<0.050	0.050	07/12/2024	ND	2.27	113	2.00	5.23	
Ethylbenzene*	<0.050	0.050	07/12/2024	ND	2.42	121	2.00	5.56	
Total Xylenes*	<0.150	0.150	07/12/2024	ND	7.36	123	6.00	5.54	
Total BTEX	<0.300	0.300	07/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 5	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/11/2024	ND	432	108	400	7.14	
TPH 8015M	mg,	/kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/11/2024	ND	193	96.7	200	1.49	
DRO >C10-C28*	<10.0	10.0	07/11/2024	ND	178	89.0	200	3.40	
EXT DRO >C28-C36	<10.0	10.0	07/11/2024	ND					
Surrogate: 1-Chlorooctane	91.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	92.9	% 49.1-14	8						

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### Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/15/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact Project Number: **FORTY ACRES** Sample Received By: Shalyn Rodriguez

Project Location: UL/K SEC 27 T23S - R37E

### Sample ID: FL96-5' (H244081-26)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/12/2024	ND	2.17	109	2.00	3.22	
Toluene*	<0.050	0.050	07/12/2024	ND	2.27	113	2.00	5.23	
Ethylbenzene*	<0.050	0.050	07/12/2024	ND	2.42	121	2.00	5.56	
Total Xylenes*	<0.150	0.150	07/12/2024	ND	7.36	123	6.00	5.54	
Total BTEX	<0.300	0.300	07/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/11/2024	ND	432	108	400	7.14	
TPH 8015M	mg/	/kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/11/2024	ND	193	96.7	200	1.49	
DRO >C10-C28*	<10.0	10.0	07/11/2024	ND	178	89.0	200	3.40	
EXT DRO >C28-C36	<10.0	10.0	07/11/2024	ND					
Surrogate: 1-Chlorooctane	91.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	91.4	% 49.1-14	8						

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### Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/15/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact
Project Number: FORTY ACRES Sample Received By: Shalyn Rodriguez

Analyzed By: 14

Project Location: UL/K SEC 27 T23S - R37E

ma/ka

### Sample ID: FL97-5' (H244081-27)

RTFY 8021R

Result <0.050 <0.050	Reporting Limit 0.050 0.050	Analyzed 07/12/2024	Method Blank	BS 2.17	% Recovery	True Value QC	RPD	Qualifier
<0.050		07/12/2024	ND	2 17				
	0.050			2.17	109	2.00	3.22	
<0.0E0		07/12/2024	ND	2.27	113	2.00	5.23	
<b>\0.030</b>	0.050	07/12/2024	ND	2.42	121	2.00	5.56	
<0.150	0.150	07/12/2024	ND	7.36	123	6.00	5.54	
<0.300	0.300	07/12/2024	ND					
111 9	% 71.5-13	4						
mg/	'kg	Analyze	d By: CT					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<16.0	16.0	07/11/2024	ND	432	108	400	7.14	
mg/	kg	Analyze	d By: ms					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<10.0	10.0	07/11/2024	ND	193	96.7	200	1.49	
<10.0	10.0	07/11/2024	ND	178	89.0	200	3.40	
<10.0	10.0	07/11/2024	ND					
95.0	% 48.2-13	4						
96.3	% 49.1-14	8						
	<0.050 <0.150 <0.300  111 9  mg/ Result <16.0  mg/ Result <10.0 <10.0 <95.0	<0.050 0.050 <0.150 0.150 <0.300 0.300  111 % 71.5-13  mg/ky  Result Reporting Limit <16.0 16.0  mg/ky  Result Reporting Limit <10.0 10.0 <10.0 10.0 <10.0 10.0  48.2-13	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050

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Celey & Keene



### Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/15/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact Sample Received By: Project Number: **FORTY ACRES** Shalyn Rodriguez

Project Location: UL/K SEC 27 T23S - R37E

### Sample ID: FL98-5' (H244081-28)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/12/2024	ND	2.17	109	2.00	3.22	
Toluene*	<0.050	0.050	07/12/2024	ND	2.27	113	2.00	5.23	
Ethylbenzene*	<0.050	0.050	07/12/2024	ND	2.42	121	2.00	5.56	
Total Xylenes*	<0.150	0.150	07/12/2024	ND	7.36	123	6.00	5.54	
Total BTEX	<0.300	0.300	07/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	116 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/11/2024	ND	432	108	400	7.14	
TPH 8015M	mg/	/kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/11/2024	ND	193	96.7	200	1.49	
DRO >C10-C28*	<10.0	10.0	07/11/2024	ND	178	89.0	200	3.40	
EXT DRO >C28-C36	<10.0	10.0	07/11/2024	ND					
Surrogate: 1-Chlorooctane	100 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101 9	% 49.1-14	8						

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Celey D. Keene



### Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/15/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact
Project Number: FORTY ACRES Sample Received By: Shalyn Rodriguez

Analyzed By: 14

Project Location: UL/K SEC 27 T23S - R37E

ma/ka

### Sample ID: FL99-5' (H244081-29)

RTFY 8021R

B1EX 8021B	mg/	кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/12/2024	ND	2.17	109	2.00	3.22	
Toluene*	<0.050	0.050	07/12/2024	ND	2.27	113	2.00	5.23	
Ethylbenzene*	<0.050	0.050	07/12/2024	ND	2.42	121	2.00	5.56	
Total Xylenes*	<0.150	0.150	07/12/2024	ND	7.36	123	6.00	5.54	
Total BTEX	<0.300	0.300	07/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/11/2024	ND	416	104	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/11/2024	ND	193	96.7	200	1.49	
DRO >C10-C28*	<10.0	10.0	07/11/2024	ND	178	89.0	200	3.40	
EXT DRO >C28-C36	<10.0	10.0	07/11/2024	ND					
Surrogate: 1-Chlorooctane	76.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	76.6	% 49.1-14	8						

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### Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/15/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact
Project Number: FORTY ACRES Sample Received By: Shalyn Rodriguez

Analyzed By: 14

Project Location: UL/K SEC 27 T23S - R37E

ma/ka

### Sample ID: FL100-5' (H244081-30)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/12/2024	ND	2.17	109	2.00	3.22	
Toluene*	<0.050	0.050	07/12/2024	ND	2.27	113	2.00	5.23	
Ethylbenzene*	<0.050	0.050	07/12/2024	ND	2.42	121	2.00	5.56	
Total Xylenes*	<0.150	0.150	07/12/2024	ND	7.36	123	6.00	5.54	
Total BTEX	<0.300	0.300	07/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	115	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	07/11/2024	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/11/2024	ND	193	96.7	200	1.49	
DRO >C10-C28*	<10.0	10.0	07/11/2024	ND	178	89.0	200	3.40	
EXT DRO >C28-C36	<10.0	10.0	07/11/2024	ND					
Surrogate: 1-Chlorooctane	91.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	92.5	% 49.1-14	8						

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### Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/15/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact Sample Received By: Project Number: **FORTY ACRES** Shalyn Rodriguez

Project Location: UL/K SEC 27 T23S - R37E

### Sample ID: FL101-5' (H244081-31)

BTEX 8021B	mg/	/kg	Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/12/2024	ND	2.17	109	2.00	3.22	
Toluene*	<0.050	0.050	07/12/2024	ND	2.27	113	2.00	5.23	
Ethylbenzene*	<0.050	0.050	07/12/2024	ND	2.42	121	2.00	5.56	
Total Xylenes*	<0.150	0.150	07/12/2024	ND	7.36	123	6.00	5.54	
Total BTEX	<0.300	0.300	07/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	115 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	07/11/2024	ND	416	104	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/11/2024	ND	193	96.7	200	1.49	
DRO >C10-C28*	<10.0	10.0	07/11/2024	ND	178	89.0	200	3.40	
EXT DRO >C28-C36	<10.0	10.0	07/11/2024	ND					
Surrogate: 1-Chlorooctane	91.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.1	% 49.1-14	8						

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### Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/15/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact
Project Number: FORTY ACRES Sample Received By: Shalyn Rodriguez

Analyzed By: 14

Project Location: UL/K SEC 27 T23S - R37E

ma/ka

### Sample ID: FL102-5' (H244081-32)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/12/2024	ND	2.17	109	2.00	3.22	
Toluene*	<0.050	0.050	07/12/2024	ND	2.27	113	2.00	5.23	
Ethylbenzene*	<0.050	0.050	07/12/2024	ND	2.42	121	2.00	5.56	
Total Xylenes*	<0.150	0.150	07/12/2024	ND	7.36	123	6.00	5.54	
Total BTEX	<0.300	0.300	07/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	116	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	07/11/2024	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/11/2024	ND	193	96.7	200	1.49	
DRO >C10-C28*	<10.0	10.0	07/11/2024	ND	178	89.0	200	3.40	
EXT DRO >C28-C36	<10.0	10.0	07/11/2024	ND					
Surrogate: 1-Chlorooctane	90.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	92.7	% 49.1-14	8						

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### Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/15/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact
Project Number: FORTY ACRES Sample Received By: Shalyn Rodriguez

Analyzed By: 14

Project Location: UL/K SEC 27 T23S - R37E

ma/ka

#### Sample ID: FL103-5' (H244081-33)

RTFY 8021R

B1EX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/12/2024	ND	2.05	102	2.00	3.40	QM-07
Toluene*	<0.050	0.050	07/12/2024	ND	2.04	102	2.00	4.43	QM-07
Ethylbenzene*	<0.050	0.050	07/12/2024	ND	2.14	107	2.00	6.18	QM-07
Total Xylenes*	<0.150	0.150	07/12/2024	ND	6.30	105	6.00	6.73	QM-07
Total BTEX	<0.300	0.300	07/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	07/11/2024	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/11/2024	ND	193	96.7	200	1.49	
DRO >C10-C28*	<10.0	10.0	07/11/2024	ND	178	89.0	200	3.40	
EXT DRO >C28-C36	<10.0	10.0	07/11/2024	ND					
Surrogate: 1-Chlorooctane	76.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	77.1	% 49.1-14	8						

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### Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/15/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact Sample Received By: Project Number: **FORTY ACRES** Shalyn Rodriguez

Project Location: UL/K SEC 27 T23S - R37E

#### Sample ID: FL104-5' (H244081-34)

BTEX 8021B	mg/	kg	Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/12/2024	ND	2.05	102	2.00	3.40	
Toluene*	<0.050	0.050	07/12/2024	ND	2.04	102	2.00	4.43	
Ethylbenzene*	< 0.050	0.050	07/12/2024	ND	2.14	107	2.00	6.18	
Total Xylenes*	<0.150	0.150	07/12/2024	ND	6.30	105	6.00	6.73	
Total BTEX	<0.300	0.300	07/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/11/2024	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/12/2024	ND	188	94.1	200	4.08	
DRO >C10-C28*	<10.0	10.0	07/12/2024	ND	182	90.9	200	6.27	
EXT DRO >C28-C36	<10.0	10.0	07/12/2024	ND					
Surrogate: 1-Chlorooctane	84.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.4	% 49.1-14	8						

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### Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/15/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact Project Number: Sample Received By: Shalyn Rodriguez **FORTY ACRES** 

Project Location: UL/K SEC 27 T23S - R37E

### Sample ID: FL105-5' (H244081-35)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/12/2024	ND	2.05	102	2.00	3.40	
Toluene*	<0.050	0.050	07/12/2024	ND	2.04	102	2.00	4.43	
Ethylbenzene*	<0.050	0.050	07/12/2024	ND	2.14	107	2.00	6.18	
Total Xylenes*	<0.150	0.150	07/12/2024	ND	6.30	105	6.00	6.73	
Total BTEX	<0.300	0.300	07/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 5	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/11/2024	ND	416	104	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/12/2024	ND	188	94.1	200	4.08	
DRO >C10-C28*	<10.0	10.0	07/12/2024	ND	182	90.9	200	6.27	
EXT DRO >C28-C36	<10.0	10.0	07/12/2024	ND					
Surrogate: 1-Chlorooctane	107 5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	106 9	% 49.1-14	8						

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### Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/15/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact Sample Received By: Project Number: **FORTY ACRES** Shalyn Rodriguez

Project Location: UL/K SEC 27 T23S - R37E

### Sample ID: FL106-5' (H244081-36)

BTEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/12/2024	ND	2.05	102	2.00	3.40	
Toluene*	<0.050	0.050	07/12/2024	ND	2.04	102	2.00	4.43	
Ethylbenzene*	<0.050	0.050	07/12/2024	ND	2.14	107	2.00	6.18	
Total Xylenes*	<0.150	0.150	07/12/2024	ND	6.30	105	6.00	6.73	
Total BTEX	<0.300	0.300	07/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	07/11/2024	ND	416	104	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/12/2024	ND	188	94.1	200	4.08	
DRO >C10-C28*	<10.0	10.0	07/12/2024	ND	182	90.9	200	6.27	
EXT DRO >C28-C36	<10.0	10.0	07/12/2024	ND					
Surrogate: 1-Chlorooctane	107 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	108 9	% 49.1-14	8						

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### Analytical Results For:

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

(000) 000

mg/kg

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/15/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact
Project Number: FORTY ACRES Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: UL/K SEC 27 T23S - R37E

#### Sample ID: FL107-5' (H244081-37)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/12/2024	ND	2.05	102	2.00	3.40	
Toluene*	<0.050	0.050	07/12/2024	ND	2.04	102	2.00	4.43	
Ethylbenzene*	<0.050	0.050	07/12/2024	ND	2.14	107	2.00	6.18	
Total Xylenes*	<0.150	0.150	07/12/2024	ND	6.30	105	6.00	6.73	
Total BTEX	<0.300	0.300	07/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/11/2024	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/12/2024	ND	188	94.1	200	4.08	
DRO >C10-C28*	<10.0	10.0	07/12/2024	ND	182	90.9	200	6.27	
EXT DRO >C28-C36	<10.0	10.0	07/12/2024	ND					
Surrogate: 1-Chlorooctane	103	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107	% 49.1-14	8						

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### Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/15/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact
Project Number: FORTY ACRES Sample Received By: Shalyn Rodriguez

Analyzed By: 14

Project Location: UL/K SEC 27 T23S - R37E

ma/ka

#### Sample ID: FL108-5' (H244081-38)

RTFY 8021R

Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<0.050	0.050	07/12/2024	ND	2.05	102	2.00	3.40	
<0.050	0.050	07/12/2024	ND	2.04	102	2.00	4.43	
<0.050	0.050	07/12/2024	ND	2.14	107	2.00	6.18	
<0.150	0.150	07/12/2024	ND	6.30	105	6.00	6.73	
<0.300	0.300	07/12/2024	ND					
102 9	% 71.5-13	4						
mg/kg		Analyzed By: AC						
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
16.0	16.0	07/11/2024	ND	416	104	400	0.00	
mg/	'kg	Analyze	d By: MS					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<10.0	10.0	07/12/2024	ND	188	94.1	200	4.08	
<10.0	10.0	07/12/2024	ND	182	90.9	200	6.27	
<10.0	10.0	07/12/2024	ND					
103 5	% 48.2-13	4						
102 9	% 49.1-14	8						
-	<0.050 <0.050 <0.050 <0.150 <0.300  102 9 mg/ Result 16.0 mg/  Result <10.0 <10.0 <10.0	<0.050 <0.050 <0.050 <0.050 <0.050 <0.150 <0.300 0.300 To 2 % To 3.5-13 mg/kg Result Reporting Limit 16.0 mg/kg Result Reporting Limit <10.0 10.0 <10.0 10.0 <10.0 10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050

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### Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/15/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact Sample Received By: Project Number: FORTY ACRES Shalyn Rodriguez

Project Location: UL/K SEC 27 T23S - R37E

### Sample ID: FL109-5' (H244081-39)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/12/2024	ND	2.05	102	2.00	3.40	
Toluene*	<0.050	0.050	07/12/2024	ND	2.04	102	2.00	4.43	
Ethylbenzene*	<0.050	0.050	07/12/2024	ND	2.14	107	2.00	6.18	
Total Xylenes*	<0.150	0.150	07/12/2024	ND	6.30	105	6.00	6.73	
Total BTEX	<0.300	0.300	07/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/11/2024	ND	416	104	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/11/2024	ND	191	95.3	200	2.16	
DRO >C10-C28*	<10.0	10.0	07/11/2024	ND	197	98.4	200	1.54	
EXT DRO >C28-C36	<10.0	10.0	07/11/2024	ND					
Surrogate: 1-Chlorooctane	101 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101 9	% 49.1-14	8						

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### Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/15/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact
Project Number: FORTY ACRES Sample Received By: Shalyn Rodriguez

Analyzed By: 14

Project Location: UL/K SEC 27 T23S - R37E

ma/ka

### Sample ID: FL110-5' (H244081-40)

RTFY 8021R

BIEX 8021B	mg	/ <b>kg</b>	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/12/2024	ND	2.05	102	2.00	3.40	
Toluene*	<0.050	0.050	07/12/2024	ND	2.04	102	2.00	4.43	
Ethylbenzene*	<0.050	0.050	07/12/2024	ND	2.14	107	2.00	6.18	
Total Xylenes*	<0.150	0.150	07/12/2024	ND	6.30	105	6.00	6.73	
Total BTEX	<0.300	0.300	07/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	07/11/2024	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/11/2024	ND	191	95.3	200	2.16	
DRO >C10-C28*	<10.0	10.0	07/11/2024	ND	197	98.4	200	1.54	
EXT DRO >C28-C36	<10.0	10.0	07/11/2024	ND					
Surrogate: 1-Chlorooctane	109	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109	% 49.1-14	8						

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### Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/15/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact Sample Received By: Project Number: FORTY ACRES Shalyn Rodriguez

Project Location: UL/K SEC 27 T23S - R37E

### Sample ID: FL111-5' (H244081-41)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/12/2024	ND	2.05	102	2.00	3.40	
Toluene*	<0.050	0.050	07/12/2024	ND	2.04	102	2.00	4.43	
Ethylbenzene*	<0.050	0.050	07/12/2024	ND	2.14	107	2.00	6.18	
Total Xylenes*	<0.150	0.150	07/12/2024	ND	6.30	105	6.00	6.73	
Total BTEX	<0.300	0.300	07/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	100 5	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/11/2024	ND	416	104	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/11/2024	ND	191	95.3	200	2.16	
DRO >C10-C28*	<10.0	10.0	07/11/2024	ND	197	98.4	200	1.54	
EXT DRO >C28-C36	<10.0	10.0	07/11/2024	ND					
Surrogate: 1-Chlorooctane	96.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.2	% 49.1-14	8						

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### Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/15/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact
Project Number: FORTY ACRES Sample Received By: Shalyn Rodriguez

Analyzed By: 14

Project Location: UL/K SEC 27 T23S - R37E

ma/ka

### Sample ID: FL112-5' (H244081-42)

RTFY 8021R

B1EX 8021B	mg/	кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/12/2024	ND	2.05	102	2.00	3.40	
Toluene*	<0.050	0.050	07/12/2024	ND	2.04	102	2.00	4.43	
Ethylbenzene*	<0.050	0.050	07/12/2024	ND	2.14	107	2.00	6.18	
Total Xylenes*	<0.150	0.150	07/12/2024	ND	6.30	105	6.00	6.73	
Total BTEX	<0.300	0.300	07/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/11/2024	ND	416	104	400	0.00	
TPH 8015M	mg/	'kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/11/2024	ND	191	95.3	200	2.16	
DRO >C10-C28*	<10.0	10.0	07/11/2024	ND	197	98.4	200	1.54	
EXT DRO >C28-C36	<10.0	10.0	07/11/2024	ND					
Surrogate: 1-Chlorooctane	108 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	108 9	% 49.1-14	8						

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### Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/15/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact Sample Received By: Project Number: FORTY ACRES Shalyn Rodriguez

Project Location: UL/K SEC 27 T23S - R37E

### Sample ID: FL113-5' (H244081-43)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/12/2024	ND	2.05	102	2.00	3.40	
Toluene*	<0.050	0.050	07/12/2024	ND	2.04	102	2.00	4.43	
Ethylbenzene*	<0.050	0.050	07/12/2024	ND	2.14	107	2.00	6.18	
Total Xylenes*	<0.150	0.150	07/12/2024	ND	6.30	105	6.00	6.73	
Total BTEX	<0.300	0.300	07/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/11/2024	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/11/2024	ND	191	95.3	200	2.16	
DRO >C10-C28*	<10.0	10.0	07/11/2024	ND	197	98.4	200	1.54	
EXT DRO >C28-C36	<10.0	10.0	07/11/2024	ND					
Surrogate: 1-Chlorooctane	105 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	104 9	% 49.1-14	8						

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### Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/15/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact
Project Number: FORTY ACRES Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: UL/K SEC 27 T23S - R37E

mg/kg

### Sample ID: FL114-5' (H244081-44)

BTEX 8021B

	9/	9	7	7: 5::					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/12/2024	ND	2.05	102	2.00	3.40	
Toluene*	<0.050	0.050	07/12/2024	ND	2.04	102	2.00	4.43	
Ethylbenzene*	<0.050	0.050	07/12/2024	ND	2.14	107	2.00	6.18	
Total Xylenes*	<0.150	0.150	07/12/2024	ND	6.30	105	6.00	6.73	
Total BTEX	<0.300	0.300	07/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/11/2024	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/11/2024	ND	191	95.3	200	2.16	
DRO >C10-C28*	<10.0	10.0	07/11/2024	ND	197	98.4	200	1.54	
EXT DRO >C28-C36	<10.0	10.0	07/11/2024	ND					
Surrogate: 1-Chlorooctane	109	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	110 9	% 49.1-14	8						

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### Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/15/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact
Project Number: FORTY ACRES Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: UL/K SEC 27 T23S - R37E

mg/kg

### Sample ID: FL115-5' (H244081-45)

BTEX 8021B

7 True Value QC RPD Qualifier 2.00 3.40 2.00 4.43 2.00 6.18 6.00 6.73
2.004.432.006.18
2.00 6.18
6.00 6.73
y True Value QC RPD Qualifier
400 0.00
y True Value QC RPD Qualifier
200 2.16
200 1.54

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Celey D. Keene



### Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/15/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact
Project Number: FORTY ACRES Sample Received By: Shalyn Rodriguez

Analyzed By: 14

Project Location: UL/K SEC 27 T23S - R37E

ma/ka

### Sample ID: FL116-5' (H244081-46)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/12/2024	ND	2.05	102	2.00	3.40	
Toluene*	<0.050	0.050	07/12/2024	ND	2.04	102	2.00	4.43	
Ethylbenzene*	<0.050	0.050	07/12/2024	ND	2.14	107	2.00	6.18	
Total Xylenes*	<0.150	0.150	07/12/2024	ND	6.30	105	6.00	6.73	
Total BTEX	<0.300	0.300	07/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/11/2024	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/11/2024	ND	191	95.3	200	2.16	
DRO >C10-C28*	<10.0	10.0	07/11/2024	ND	197	98.4	200	1.54	
EXT DRO >C28-C36	<10.0	10.0	07/11/2024	ND					
Surrogate: 1-Chlorooctane	104	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103	% 49.1-14	8						

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Celey D. Keine



### Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/15/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact
Project Number: FORTY ACRES Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: UL/K SEC 27 T23S - R37E

mg/kg

### Sample ID: FL117-5' (H244081-47)

BTEX 8021B

DILX GOZID	ıııg,	- Kg	Allulyzo	Allalyzea by: 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/12/2024	ND	2.05	102	2.00	3.40	
Toluene*	<0.050	0.050	07/12/2024	ND	2.04	102	2.00	4.43	
Ethylbenzene*	<0.050	0.050	07/12/2024	ND	2.14	107	2.00	6.18	
Total Xylenes*	<0.150	0.150	07/12/2024	ND	6.30	105	6.00	6.73	
Total BTEX	<0.300	0.300	07/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/11/2024	ND	416	104	400	0.00	
TPH 8015M	mg/	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/11/2024	ND	191	95.3	200	2.16	
DRO >C10-C28*	<10.0	10.0	07/11/2024	ND	197	98.4	200	1.54	
EXT DRO >C28-C36	<10.0	10.0	07/11/2024	ND					
Surrogate: 1-Chlorooctane	107 5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	108 9	% 49.1-14	8						

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### Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/15/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact
Project Number: FORTY ACRES Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: UL/K SEC 27 T23S - R37E

mg/kg

### Sample ID: FL118-5' (H244081-48)

BTEX 8021B

	9/	9	7	7: 5::					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/12/2024	ND	2.05	102	2.00	3.40	
Toluene*	<0.050	0.050	07/12/2024	ND	2.04	102	2.00	4.43	
Ethylbenzene*	<0.050	0.050	07/12/2024	ND	2.14	107	2.00	6.18	
Total Xylenes*	<0.150	0.150	07/12/2024	ND	6.30	105	6.00	6.73	
Total BTEX	<0.300	0.300	07/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/11/2024	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/11/2024	ND	191	95.3	200	2.16	
DRO >C10-C28*	<10.0	10.0	07/11/2024	ND	197	98.4	200	1.54	
EXT DRO >C28-C36	<10.0	10.0	07/11/2024	ND					
Surrogate: 1-Chlorooctane	114 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	115	% 49.1-14	8						

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Celey D. Keine



### Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/15/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact Sample Received By: Shalyn Rodriguez Project Number: FORTY ACRES

Project Location: UL/K SEC 27 T23S - R37E

### Sample ID: FL119-5' (H244081-49)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/12/2024	ND	2.05	102	2.00	3.40	
Toluene*	<0.050	0.050	07/12/2024	ND	2.04	102	2.00	4.43	
Ethylbenzene*	<0.050	0.050	07/12/2024	ND	2.14	107	2.00	6.18	
Total Xylenes*	<0.150	0.150	07/12/2024	ND	6.30	105	6.00	6.73	
Total BTEX	<0.300	0.300	07/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/11/2024	ND	416	104	400	7.41	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/11/2024	ND	191	95.3	200	2.16	
DRO >C10-C28*	<10.0	10.0	07/11/2024	ND	197	98.4	200	1.54	
EXT DRO >C28-C36	<10.0	10.0	07/11/2024	ND					
Surrogate: 1-Chlorooctane	110 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	113 9	% 49.1-14	8						

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### Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/15/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact Sample Received By: Project Number: FORTY ACRES Shalyn Rodriguez

Project Location: UL/K SEC 27 T23S - R37E

### Sample ID: FL120-5' (H244081-50)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/12/2024	ND	2.05	102	2.00	3.40	
Toluene*	<0.050	0.050	07/12/2024	ND	2.04	102	2.00	4.43	
Ethylbenzene*	<0.050	0.050	07/12/2024	ND	2.14	107	2.00	6.18	
Total Xylenes*	<0.150	0.150	07/12/2024	ND	6.30	105	6.00	6.73	
Total BTEX	<0.300	0.300	07/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/11/2024	ND	416	104	400	7.41	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/11/2024	ND	191	95.3	200	2.16	
DRO >C10-C28*	<10.0	10.0	07/11/2024	ND	197	98.4	200	1.54	
EXT DRO >C28-C36	<10.0	10.0	07/11/2024	ND					
Surrogate: 1-Chlorooctane	108 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	106 9	% 49.1-14	8						

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# Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/15/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact
Project Number: FORTY ACRES Sample Received By: Shalyn Rodriguez

Project Location: UL/K SEC 27 T23S - R37E

### Sample ID: SW1 (H244081-51)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/12/2024	ND	2.05	102	2.00	3.40	
Toluene*	<0.050	0.050	07/12/2024	ND	2.04	102	2.00	4.43	
Ethylbenzene*	<0.050	0.050	07/12/2024	ND	2.14	107	2.00	6.18	
Total Xylenes*	<0.150	0.150	07/12/2024	ND	6.30	105	6.00	6.73	
Total BTEX	<0.300	0.300	07/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/11/2024	ND	416	104	400	7.41	
TPH 8015M	mg	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/11/2024	ND	191	95.3	200	2.16	
DRO >C10-C28*	<10.0	10.0	07/11/2024	ND	197	98.4	200	1.54	
EXT DRO >C28-C36	<10.0	10.0	07/11/2024	ND					
Surrogate: 1-Chlorooctane	98.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.8	% 49.1-14	8						

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Celey D. Keine



### Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/15/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact
Project Number: FORTY ACRES Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: UL/K SEC 27 T23S - R37E

mg/kg

### Sample ID: SW2 (H244081-52)

BTEX 8021B

	9,	9	7	7: 5::					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/12/2024	ND	2.05	102	2.00	3.40	
Toluene*	<0.050	0.050	07/12/2024	ND	2.04	102	2.00	4.43	
Ethylbenzene*	<0.050	0.050	07/12/2024	ND	2.14	107	2.00	6.18	
Total Xylenes*	<0.150	0.150	07/12/2024	ND	6.30	105	6.00	6.73	
Total BTEX	<0.300	0.300	07/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	07/11/2024	ND	416	104	400	7.41	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/11/2024	ND	191	95.3	200	2.16	
DRO >C10-C28*	<10.0	10.0	07/11/2024	ND	197	98.4	200	1.54	
EXT DRO >C28-C36	<10.0	10.0	07/11/2024	ND					
Surrogate: 1-Chlorooctane	97.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.7	% 49.1-14	8						

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#### Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/15/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact
Project Number: FORTY ACRES Sample Received By: Shalyn Rodriguez

Project Location: UL/K SEC 27 T23S - R37E

#### Sample ID: SW3 (H244081-53)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/12/2024	ND	2.00	99.9	2.00	5.31	QM-07
Toluene*	<0.050	0.050	07/12/2024	ND	2.00	100	2.00	6.19	QM-07
Ethylbenzene*	<0.050	0.050	07/12/2024	ND	2.06	103	2.00	7.59	QM-07
Total Xylenes*	<0.150	0.150	07/12/2024	ND	6.12	102	6.00	8.04	QM-07
Total BTEX	<0.300	0.300	07/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/11/2024	ND	416	104	400	7.41	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/11/2024	ND	191	95.3	200	2.16	
DRO >C10-C28*	<10.0	10.0	07/11/2024	ND	197	98.4	200	1.54	
EXT DRO >C28-C36	<10.0	10.0	07/11/2024	ND					
Surrogate: 1-Chlorooctane	97.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.4	% 49.1-14	8						

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Celey D. Keine



#### Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/15/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact Sample Received By: Project Number: FORTY ACRES Shalyn Rodriguez

Project Location: UL/K SEC 27 T23S - R37E

#### Sample ID: SW4 (H244081-54)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/12/2024	ND	2.00	99.9	2.00	5.31	
Toluene*	<0.050	0.050	07/12/2024	ND	2.00	100	2.00	6.19	
Ethylbenzene*	<0.050	0.050	07/12/2024	ND	2.06	103	2.00	7.59	
Total Xylenes*	<0.150	0.150	07/12/2024	ND	6.12	102	6.00	8.04	
Total BTEX	<0.300	0.300	07/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/11/2024	ND	416	104	400	7.41	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/12/2024	ND	188	94.1	200	4.08	
DRO >C10-C28*	<10.0	10.0	07/12/2024	ND	182	90.9	200	6.27	
EXT DRO >C28-C36	<10.0	10.0	07/12/2024	ND					
Surrogate: 1-Chlorooctane	108 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109	% 49.1-14	8						

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#### Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/15/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact
Project Number: FORTY ACRES Sample Received By: Shalyn Rodriguez

Project Location: UL/K SEC 27 T23S - R37E

#### Sample ID: SW5 (H244081-55)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/12/2024	ND	2.00	99.9	2.00	5.31	
Toluene*	<0.050	0.050	07/12/2024	ND	2.00	100	2.00	6.19	
Ethylbenzene*	<0.050	0.050	07/12/2024	ND	2.06	103	2.00	7.59	
Total Xylenes*	<0.150	0.150	07/12/2024	ND	6.12	102	6.00	8.04	
Total BTEX	<0.300	0.300	07/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/11/2024	ND	416	104	400	7.41	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/12/2024	ND	188	94.1	200	4.08	
DRO >C10-C28*	<10.0	10.0	07/12/2024	ND	182	90.9	200	6.27	
EXT DRO >C28-C36	<10.0	10.0	07/12/2024	ND					
Surrogate: 1-Chlorooctane	95.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.7	% 49.1-14	8						

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#### Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/15/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact
Project Number: FORTY ACRES Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: UL/K SEC 27 T23S - R37E

mg/kg

#### Sample ID: SW6 (H244081-56)

BTEX 8021B

DIEX GOZID	ıııg,	K9	Alldiyzo	.u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/12/2024	ND	2.00	99.9	2.00	5.31	
Toluene*	<0.050	0.050	07/12/2024	ND	2.00	100	2.00	6.19	
Ethylbenzene*	<0.050	0.050	07/12/2024	ND	2.06	103	2.00	7.59	
Total Xylenes*	<0.150	0.150	07/12/2024	ND	6.12	102	6.00	8.04	
Total BTEX	<0.300	0.300	07/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	07/11/2024	ND	416	104	400	7.41	
TPH 8015M	mg/	'kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/12/2024	ND	188	94.1	200	4.08	
DRO >C10-C28*	<10.0	10.0	07/12/2024	ND	182	90.9	200	6.27	
EXT DRO >C28-C36	<10.0	10.0	07/12/2024	ND					
Surrogate: 1-Chlorooctane	96.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.0	% 49.1-14	8						

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#### Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/15/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact
Project Number: FORTY ACRES Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: UL/K SEC 27 T23S - R37E

mg/kg

#### Sample ID: SW7 (H244081-57)

BTEX 8021B

	9,	9	7	7: :					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/12/2024	ND	2.00	99.9	2.00	5.31	
Toluene*	<0.050	0.050	07/12/2024	ND	2.00	100	2.00	6.19	
Ethylbenzene*	<0.050	0.050	07/12/2024	ND	2.06	103	2.00	7.59	
Total Xylenes*	<0.150	0.150	07/12/2024	ND	6.12	102	6.00	8.04	
Total BTEX	<0.300	0.300	07/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	07/11/2024	ND	416	104	400	7.41	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/12/2024	ND	188	94.1	200	4.08	
DRO >C10-C28*	<10.0	10.0	07/12/2024	ND	182	90.9	200	6.27	
EXT DRO >C28-C36	<10.0	10.0	07/12/2024	ND					
Surrogate: 1-Chlorooctane	105	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	108	% 49.1-14	8						

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#### Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/15/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact
Project Number: FORTY ACRES Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: UL/K SEC 27 T23S - R37E

mg/kg

#### Sample ID: SW8 (H244081-58)

BTEX 8021B

DILX GOZID	iiig/	, kg	Andryzo	u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/12/2024	ND	2.00	99.9	2.00	5.31	
Toluene*	<0.050	0.050	07/12/2024	ND	2.00	100	2.00	6.19	
Ethylbenzene*	<0.050	0.050	07/12/2024	ND	2.06	103	2.00	7.59	
Total Xylenes*	<0.150	0.150	07/12/2024	ND	6.12	102	6.00	8.04	
Total BTEX	<0.300	0.300	07/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	07/11/2024	ND	416	104	400	7.41	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/12/2024	ND	188	94.1	200	4.08	
DRO >C10-C28*	<10.0	10.0	07/12/2024	ND	182	90.9	200	6.27	
EXT DRO >C28-C36	<10.0	10.0	07/12/2024	ND					
Surrogate: 1-Chlorooctane	97.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.0	% 49.1-14	8						

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#### Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/15/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact Sample Received By: Project Number: FORTY ACRES Shalyn Rodriguez

Project Location: UL/K SEC 27 T23S - R37E

#### Sample ID: SW9 (H244081-59)

BTEX 8021B	mg,	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/12/2024	ND	2.00	99.9	2.00	5.31	
Toluene*	<0.050	0.050	07/12/2024	ND	2.00	100	2.00	6.19	
Ethylbenzene*	<0.050	0.050	07/12/2024	ND	2.06	103	2.00	7.59	
Total Xylenes*	<0.150	0.150	07/12/2024	ND	6.12	102	6.00	8.04	
Total BTEX	<0.300	0.300	07/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/11/2024	ND	416	104	400	7.41	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/11/2024	ND	199	99.3	200	2.12	
DRO >C10-C28*	<10.0	10.0	07/11/2024	ND	182	91.0	200	1.69	
EXT DRO >C28-C36	<10.0	10.0	07/11/2024	ND					
Surrogate: 1-Chlorooctane	102	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	100	% 49.1-14	8						

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#### Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/15/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact
Project Number: FORTY ACRES Sample Received By: Shalyn Rodriguez

Project Location: UL/K SEC 27 T23S - R37E

#### Sample ID: SW10 (H244081-60)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/12/2024	ND	2.00	99.9	2.00	5.31	
Toluene*	<0.050	0.050	07/12/2024	ND	2.00	100	2.00	6.19	
Ethylbenzene*	<0.050	0.050	07/12/2024	ND	2.06	103	2.00	7.59	
Total Xylenes*	<0.150	0.150	07/12/2024	ND	6.12	102	6.00	8.04	
Total BTEX	<0.300	0.300	07/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	07/11/2024	ND	416	104	400	7.41	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/11/2024	ND	199	99.3	200	2.12	
DRO >C10-C28*	<10.0	10.0	07/11/2024	ND	182	91.0	200	1.69	
EXT DRO >C28-C36	<10.0	10.0	07/11/2024	ND					
Surrogate: 1-Chlorooctane	92.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.2	% 49.1-14	8						

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#### Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/15/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact Sample Received By: Project Number: FORTY ACRES Shalyn Rodriguez

Project Location: UL/K SEC 27 T23S - R37E

#### Sample ID: SW11 (H244081-61)

BTEX 8021B	mg,	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/12/2024	ND	2.00	99.9	2.00	5.31	
Toluene*	<0.050	0.050	07/12/2024	ND	2.00	100	2.00	6.19	
Ethylbenzene*	<0.050	0.050	07/12/2024	ND	2.06	103	2.00	7.59	
Total Xylenes*	<0.150	0.150	07/12/2024	ND	6.12	102	6.00	8.04	
Total BTEX	<0.300	0.300	07/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	'kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/11/2024	ND	416	104	400	7.41	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/11/2024	ND	199	99.3	200	2.12	
DRO >C10-C28*	<10.0	10.0	07/11/2024	ND	182	91.0	200	1.69	
EXT DRO >C28-C36	<10.0	10.0	07/11/2024	ND					
Surrogate: 1-Chlorooctane	88.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	85.5	% 49.1-14	8						

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Celey D. Keene



#### Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/15/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact Sample Received By: Project Number: FORTY ACRES Shalyn Rodriguez

Project Location: UL/K SEC 27 T23S - R37E

#### Sample ID: SW12 (H244081-62)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/12/2024	ND	2.00	99.9	2.00	5.31	
Toluene*	<0.050	0.050	07/12/2024	ND	2.00	100	2.00	6.19	
Ethylbenzene*	<0.050	0.050	07/12/2024	ND	2.06	103	2.00	7.59	
Total Xylenes*	<0.150	0.150	07/12/2024	ND	6.12	102	6.00	8.04	
Total BTEX	<0.300	0.300	07/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 5	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/11/2024	ND	416	104	400	7.41	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/11/2024	ND	199	99.3	200	2.12	
DRO >C10-C28*	<10.0	10.0	07/11/2024	ND	182	91.0	200	1.69	
EXT DRO >C28-C36	<10.0	10.0	07/11/2024	ND					
Surrogate: 1-Chlorooctane	106 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	104 9	% 49.1-14	8						

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#### Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/15/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact
Project Number: FORTY ACRES Sample Received By: Shalyn Rodriguez

Analyzed By: 14

Project Location: UL/K SEC 27 T23S - R37E

ma/ka

#### Sample ID: SW13 (H244081-63)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/12/2024	ND	2.00	99.9	2.00	5.31	
Toluene*	<0.050	0.050	07/12/2024	ND	2.00	100	2.00	6.19	
Ethylbenzene*	<0.050	0.050	07/12/2024	ND	2.06	103	2.00	7.59	
Total Xylenes*	<0.150	0.150	07/12/2024	ND	6.12	102	6.00	8.04	
Total BTEX	<0.300	0.300	07/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/11/2024	ND	416	104	400	7.41	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/11/2024	ND	199	99.3	200	2.12	
DRO >C10-C28*	<10.0	10.0	07/11/2024	ND	182	91.0	200	1.69	
EXT DRO >C28-C36	<10.0	10.0	07/11/2024	ND					
Surrogate: 1-Chlorooctane	96.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.1	% 49.1-14	8						

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#### Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/15/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact Sample Received By: Project Number: FORTY ACRES Shalyn Rodriguez

Project Location: UL/K SEC 27 T23S - R37E

#### Sample ID: SW14 (H244081-64)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/12/2024	ND	2.00	99.9	2.00	5.31	
Toluene*	<0.050	0.050	07/12/2024	ND	2.00	100	2.00	6.19	
Ethylbenzene*	<0.050	0.050	07/12/2024	ND	2.06	103	2.00	7.59	
Total Xylenes*	<0.150	0.150	07/12/2024	ND	6.12	102	6.00	8.04	
Total BTEX	<0.300	0.300	07/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 5	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	07/11/2024	ND	416	104	400	7.41	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/11/2024	ND	199	99.3	200	2.12	
DRO >C10-C28*	<10.0	10.0	07/11/2024	ND	182	91.0	200	1.69	
EXT DRO >C28-C36	<10.0	10.0	07/11/2024	ND					
Surrogate: 1-Chlorooctane	94.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	94.9	% 49.1-14	8						

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#### Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/15/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact
Project Number: FORTY ACRES Sample Received By: Shalyn Rodriguez

Project Location: UL/K SEC 27 T23S - R37E

#### Sample ID: SW15 (H244081-65)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/12/2024	ND	2.00	99.9	2.00	5.31	
Toluene*	<0.050	0.050	07/12/2024	ND	2.00	100	2.00	6.19	
Ethylbenzene*	<0.050	0.050	07/12/2024	ND	2.06	103	2.00	7.59	
Total Xylenes*	<0.150	0.150	07/12/2024	ND	6.12	102	6.00	8.04	
Total BTEX	<0.300	0.300	07/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/11/2024	ND	416	104	400	7.41	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/11/2024	ND	199	99.3	200	2.12	
DRO >C10-C28*	<10.0	10.0	07/11/2024	ND	182	91.0	200	1.69	
EXT DRO >C28-C36	<10.0	10.0	07/11/2024	ND					
Surrogate: 1-Chlorooctane	91.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	91.9	% 49.1-14	8						

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#### Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/15/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact
Project Number: FORTY ACRES Sample Received By: Shalyn Rodriguez

Analyzed By: 14

Project Location: UL/K SEC 27 T23S - R37E

ma/ka

#### Sample ID: SW16 (H244081-66)

RTFY 8021R

B1EX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/12/2024	ND	2.00	99.9	2.00	5.31	
Toluene*	<0.050	0.050	07/12/2024	ND	2.00	100	2.00	6.19	
Ethylbenzene*	<0.050	0.050	07/12/2024	ND	2.06	103	2.00	7.59	
Total Xylenes*	<0.150	0.150	07/12/2024	ND	6.12	102	6.00	8.04	
Total BTEX	<0.300	0.300	07/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/11/2024	ND	416	104	400	7.41	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/11/2024	ND	199	99.3	200	2.12	
DRO >C10-C28*	<10.0	10.0	07/11/2024	ND	182	91.0	200	1.69	
EXT DRO >C28-C36	<10.0	10.0	07/11/2024	ND					
Surrogate: 1-Chlorooctane	97.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102	% 49.1-14	8						

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### Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/15/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact
Project Number: FORTY ACRES Sample Received By: Shalyn Rodriguez

Project Location: UL/K SEC 27 T23S - R37E

#### Sample ID: SW17 (H244081-67)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/12/2024	ND	2.00	99.9	2.00	5.31	
Toluene*	<0.050	0.050	07/12/2024	ND	2.00	100	2.00	6.19	
Ethylbenzene*	<0.050	0.050	07/12/2024	ND	2.06	103	2.00	7.59	
Total Xylenes*	<0.150	0.150	07/12/2024	ND	6.12	102	6.00	8.04	
Total BTEX	<0.300	0.300	07/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/11/2024	ND	416	104	400	7.41	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/11/2024	ND	199	99.3	200	2.12	
DRO >C10-C28*	<10.0	10.0	07/11/2024	ND	182	91.0	200	1.69	
EXT DRO >C28-C36	<10.0	10.0	07/11/2024	ND					
Surrogate: 1-Chlorooctane	89.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.3	% 49.1-14	8						

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### Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/15/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact
Project Number: FORTY ACRES Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: UL/K SEC 27 T23S - R37E

mg/kg

#### Sample ID: SW18 (H244081-68)

BTEX 8021B

	9/	9	7	7: :					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/12/2024	ND	2.00	99.9	2.00	5.31	
Toluene*	<0.050	0.050	07/12/2024	ND	2.00	100	2.00	6.19	
Ethylbenzene*	<0.050	0.050	07/12/2024	ND	2.06	103	2.00	7.59	
Total Xylenes*	<0.150	0.150	07/12/2024	ND	6.12	102	6.00	8.04	
Total BTEX	<0.300	0.300	07/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/11/2024	ND	416	104	400	7.41	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/11/2024	ND	199	99.3	200	2.12	
DRO >C10-C28*	<10.0	10.0	07/11/2024	ND	182	91.0	200	1.69	
EXT DRO >C28-C36	<10.0	10.0	07/11/2024	ND					
Surrogate: 1-Chlorooctane	78.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	78.7	% 49.1-14	8						

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#### Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/15/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact
Project Number: FORTY ACRES Sample Received By: Shalyn Rodriguez

Project Location: UL/K SEC 27 T23S - R37E

#### Sample ID: SW19 (H244081-69)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/12/2024	ND	2.00	99.9	2.00	5.31	
Toluene*	<0.050	0.050	07/12/2024	ND	2.00	100	2.00	6.19	
Ethylbenzene*	<0.050	0.050	07/12/2024	ND	2.06	103	2.00	7.59	
Total Xylenes*	<0.150	0.150	07/12/2024	ND	6.12	102	6.00	8.04	
Total BTEX	<0.300	0.300	07/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/11/2024	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/11/2024	ND	199	99.3	200	2.12	
DRO >C10-C28*	<10.0	10.0	07/11/2024	ND	182	91.0	200	1.69	
EXT DRO >C28-C36	<10.0	10.0	07/11/2024	ND					
Surrogate: 1-Chlorooctane	99.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101	% 49.1-14	8						

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#### Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/15/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact
Project Number: FORTY ACRES Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: UL/K SEC 27 T23S - R37E

mg/kg

#### Sample ID: SW20 (H244081-70)

BTEX 8021B

	9,	9	7	7: 5::					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/12/2024	ND	2.00	99.9	2.00	5.31	
Toluene*	<0.050	0.050	07/12/2024	ND	2.00	100	2.00	6.19	
Ethylbenzene*	<0.050	0.050	07/12/2024	ND	2.06	103	2.00	7.59	
Total Xylenes*	<0.150	0.150	07/12/2024	ND	6.12	102	6.00	8.04	
Total BTEX	<0.300	0.300	07/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	07/11/2024	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/11/2024	ND	199	99.3	200	2.12	
DRO >C10-C28*	<10.0	10.0	07/11/2024	ND	182	91.0	200	1.69	
EXT DRO >C28-C36	<10.0	10.0	07/11/2024	ND					
Surrogate: 1-Chlorooctane	92.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	93.8	% 49.1-14	8						

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Celey D. Keene



#### Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/15/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact Sample Received By: Project Number: FORTY ACRES Shalyn Rodriguez

Project Location: UL/K SEC 27 T23S - R37E

#### Sample ID: SW21 (H244081-71)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/12/2024	ND	2.00	99.9	2.00	5.31	
Toluene*	<0.050	0.050	07/12/2024	ND	2.00	100	2.00	6.19	
Ethylbenzene*	<0.050	0.050	07/12/2024	ND	2.06	103	2.00	7.59	
Total Xylenes*	<0.150	0.150	07/12/2024	ND	6.12	102	6.00	8.04	
Total BTEX	<0.300	0.300	07/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	07/11/2024	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/11/2024	ND	199	99.3	200	2.12	
DRO >C10-C28*	<10.0	10.0	07/11/2024	ND	182	91.0	200	1.69	
EXT DRO >C28-C36	<10.0	10.0	07/11/2024	ND					
Surrogate: 1-Chlorooctane	81.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	82.2	% 49.1-14	8						

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#### Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/15/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact
Project Number: FORTY ACRES Sample Received By: Shalyn Rodriguez

Project Location: UL/K SEC 27 T23S - R37E

#### Sample ID: SW22 (H244081-72)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/12/2024	ND	2.00	99.9	2.00	5.31	
Toluene*	<0.050	0.050	07/12/2024	ND	2.00	100	2.00	6.19	
Ethylbenzene*	<0.050	0.050	07/12/2024	ND	2.06	103	2.00	7.59	
Total Xylenes*	<0.150	0.150	07/12/2024	ND	6.12	102	6.00	8.04	
Total BTEX	<0.300	0.300	07/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/11/2024	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/11/2024	ND	199	99.3	200	2.12	
DRO >C10-C28*	<10.0	10.0	07/11/2024	ND	182	91.0	200	1.69	
EXT DRO >C28-C36	<10.0	10.0	07/11/2024	ND					
Surrogate: 1-Chlorooctane	94.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.1	% 49.1-14	8						

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#### Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/15/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact Sample Received By: Project Number: FORTY ACRES Shalyn Rodriguez

Project Location: UL/K SEC 27 T23S - R37E

#### Sample ID: SW23 (H244081-73)

BTEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/12/2024	ND	1.97	98.6	2.00	4.90	
Toluene*	<0.050	0.050	07/12/2024	ND	1.97	98.6	2.00	5.21	
Ethylbenzene*	<0.050	0.050	07/12/2024	ND	2.11	106	2.00	5.25	
Total Xylenes*	<0.150	0.150	07/12/2024	ND	6.21	103	6.00	5.29	
Total BTEX	<0.300	0.300	07/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.3	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/11/2024	ND	416	104	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/12/2024	ND	188	94.1	200	4.08	
DRO >C10-C28*	<10.0	10.0	07/12/2024	ND	182	90.9	200	6.27	
EXT DRO >C28-C36	<10.0	10.0	07/12/2024	ND					
Surrogate: 1-Chlorooctane	105 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109	% 49.1-14	8						

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#### Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/15/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact
Project Number: FORTY ACRES Sample Received By: Shalyn Rodriguez

Analyzed By: 14

Project Location: UL/K SEC 27 T23S - R37E

ma/ka

#### Sample ID: SW24 (H244081-74)

RTFY 8021R

BIEX 8021B	mg	/ <b>kg</b>	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/12/2024	ND	1.97	98.6	2.00	4.90	
Toluene*	<0.050	0.050	07/12/2024	ND	1.97	98.6	2.00	5.21	
Ethylbenzene*	<0.050	0.050	07/12/2024	ND	2.11	106	2.00	5.25	
Total Xylenes*	<0.150	0.150	07/12/2024	ND	6.21	103	6.00	5.29	
Total BTEX	<0.300	0.300	07/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.7	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/11/2024	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/12/2024	ND	188	94.1	200	4.08	
DRO >C10-C28*	<10.0	10.0	07/12/2024	ND	182	90.9	200	6.27	
EXT DRO >C28-C36	<10.0	10.0	07/12/2024	ND					
Surrogate: 1-Chlorooctane	108	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	112	% 49.1-14	8						

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#### Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/15/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact
Project Number: FORTY ACRES Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: UL/K SEC 27 T23S - R37E

mg/kg

#### Sample ID: SW25 (H244081-75)

BTEX 8021B

	9/	9	7	,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/12/2024	ND	1.97	98.6	2.00	4.90	
Toluene*	<0.050	0.050	07/12/2024	ND	1.97	98.6	2.00	5.21	
Ethylbenzene*	<0.050	0.050	07/12/2024	ND	2.11	106	2.00	5.25	
Total Xylenes*	<0.150	0.150	07/12/2024	ND	6.21	103	6.00	5.29	
Total BTEX	<0.300	0.300	07/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.1	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	07/11/2024	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/12/2024	ND	188	94.1	200	4.08	
DRO >C10-C28*	<10.0	10.0	07/12/2024	ND	182	90.9	200	6.27	
EXT DRO >C28-C36	<10.0	10.0	07/12/2024	ND					
Surrogate: 1-Chlorooctane	92.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.9	% 49.1-14	8						

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#### Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/15/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact
Project Number: FORTY ACRES Sample Received By: Shalyn Rodriguez

Project Location: UL/K SEC 27 T23S - R37E

#### Sample ID: SW26 (H244081-76)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/12/2024	ND	1.97	98.6	2.00	4.90	
Toluene*	<0.050	0.050	07/12/2024	ND	1.97	98.6	2.00	5.21	
Ethylbenzene*	<0.050	0.050	07/12/2024	ND	2.11	106	2.00	5.25	
Total Xylenes*	<0.150	0.150	07/12/2024	ND	6.21	103	6.00	5.29	
Total BTEX	<0.300	0.300	07/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.7	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/11/2024	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/12/2024	ND	188	94.1	200	4.08	
DRO >C10-C28*	<10.0	10.0	07/12/2024	ND	182	90.9	200	6.27	
EXT DRO >C28-C36	<10.0	10.0	07/12/2024	ND					
Surrogate: 1-Chlorooctane	98.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.3	% 49.1-14	18						

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#### Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/15/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact Sample Received By: Project Number: FORTY ACRES Shalyn Rodriguez

Project Location: UL/K SEC 27 T23S - R37E

#### Sample ID: SW27 (H244081-77)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/12/2024	ND	1.97	98.6	2.00	4.90	
Toluene*	<0.050	0.050	07/12/2024	ND	1.97	98.6	2.00	5.21	
Ethylbenzene*	<0.050	0.050	07/12/2024	ND	2.11	106	2.00	5.25	
Total Xylenes*	<0.150	0.150	07/12/2024	ND	6.21	103	6.00	5.29	
Total BTEX	<0.300	0.300	07/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.0	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/11/2024	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/12/2024	ND	188	94.1	200	4.08	
DRO >C10-C28*	<10.0	10.0	07/12/2024	ND	182	90.9	200	6.27	
EXT DRO >C28-C36	<10.0	10.0	07/12/2024	ND					
Surrogate: 1-Chlorooctane	92.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	93.8	% 49.1-14	8						

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#### Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/09/2024 Sampling Date: 07/09/2024

Reported: 07/15/2024 Sampling Type: Soil

Project Name: EC HILL B#1 Sampling Condition: Cool & Intact
Project Number: FORTY ACRES Sample Received By: Shalyn Rodriguez

Analyzed By: 14

Project Location: UL/K SEC 27 T23S - R37E

ma/ka

#### Sample ID: SW28 (H244081-78)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/12/2024	ND	1.97	98.6	2.00	4.90	
Toluene*	<0.050	0.050	07/12/2024	ND	1.97	98.6	2.00	5.21	
Ethylbenzene*	<0.050	0.050	07/12/2024	ND	2.11	106	2.00	5.25	
Total Xylenes*	<0.150	0.150	07/12/2024	ND	6.21	103	6.00	5.29	
Total BTEX	<0.300	0.300	07/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.8	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/11/2024	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/12/2024	ND	188	94.1	200	4.08	
DRO >C10-C28*	<10.0	10.0	07/12/2024	ND	182	90.9	200	6.27	
EXT DRO >C28-C36	<10.0	10.0	07/12/2024	ND					
Surrogate: 1-Chlorooctane	95.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.4	% 49.1-14	8						

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#### **Notes and Definitions**

QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS

recovery.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

** Samples not received at proper temperature of 6°C or below.

*** Insufficient time to reach temperature.

- Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keene

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

Compar	ny Nar	me:	Forty Acres											BI	LL TO					-	ANAL	YSIS	RE	QUES	ST			Pa
Project	Mana	ger:	Daniel Doming	uez								P.O.	#:															-
Address	s: P	О Вох	1058									Con	pan	у	Forty Ad	cres												1
City:	Hobb	s		State:	NM	Z	ip:	882	41			Attn	: A	dam	Holcomb		1											1
Phone #	#: 5	75 393	3-3386	Fax #:								Add	ress	: 117	57 Katy FW	Y Suite 725	1											1
Project	#:			Project	Owner:	Fort	ty Ac	res				City	Н	ousto	on									1				1
Project	Name	EC	Hill B#1									Stat	e: T	X	Zip: 7707	9	1											1
Project	Locat	tion:	UL/ K Sec 27 T	23S - R3	7E							Pho	ne #	_	6-420-8278													1
Sample	r Nam	ie:	Jerry Heidelber	g								Fax	#:															1
FOR LAB U	SE ONLY	T				T	Г		MA	TRI	X	F	RES	ERV.	SAMPLI	NG												1
Lab Hzyu			Sampl	e I.D.		(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE.	отнея:	DATE	TIME	Chloride	ТРН	BTEX 8021									
1			71-5'			C	1		X				X		7/9/24		X	X	X									
7	2	FLT	72-5'			C	1		X		-		X		7/9/24		X	X	X				4				N.	
17	3	FL	73-5'			C	1		X				X		7/9/24		X	X	X									
L	1	FLT	74-5			C	1		X				X		7/9/24		X	X	X									
-	5	FL	75-5'			C	1		X				X		7/9/24		X	X	Х									
l	0	FL	76-5'			C	1		X				X		7/9/24		X	X	Х									
,	)	FL	77-5'			C	1		X				X		7/9/24		X	X	X									
9	8	FLT	78-5'			С	1		X				×		7/9/24		X	X	X									
(	7	FL7	79-5'			С	1		X				×		7/9/24		Х	Х	X									
N	5	FL8	80-5'			С	1		X				×		7/9/24		X	X	X									

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	affiliates or successors arising out of or related to the performance of	services hereunder by Card	inal, regardless of whether such claim is based upon any of the above stated reason		
- 1	Relinquished By: /	Date: -11	Received By:	Phone Result:    Yes    No    Add'l Phone #:	
- 1	1 -601	79.24	00	Fax Result: Yes No Add'l Fax #:	
=1	12 10 1.1.	Time: Loo	Wadain III		
- 1	Jane 1 Da Jollens	1409	stock once	REMARKS:	- 1
- 1	Palinquished By:	Date:	Received By:		- 1
- 1	ryalinquisited by.	Date.	Received by.	Email results to: pm@hungry-horse.com	- 1
Å		Time			- 1
″1	(	Time:		adam@faenergyus.com	- 1
- 1	Delivered By: (Circle One) 0.8		D. C.		
- 1	Delivered By: (Circle One)		Sample Condition CHECKED BY:		- 1
.	0	- 1-	Cool Intact (Initials)		- 1
- 1	Sampler - UPS - Bus - Other:	#140	Yes Li Yes		- 1
ı		47 171	No No		

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ge 81 of 88

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ge 82 of 88

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

Compan	y Nam	e:	Forty Acres											BI	LL TO					AN	ALYS	SIS F	EQU	EST			72
Project I	Manage	er:	Daniel Domingu	Jez								P.O.	#:								T	T					٦,
Address	: PC	Box	1058									Con	npar	ny	Forty A	cres	1										
City:	Hobbs			State:	NM	Z	ip:	882	41			Attn	: A	dam	Holcomb		1										
Phone #	: 57	5 393	-3386	Fax #:								Add	ress	: 117	57 Katy FW	Y Suite 725	1										
Project #	<b>#</b> :			Project	Owner:	For	ty Ac	res				City	: Н	lousto	on												- 1
Project N		EC	Hill B #1	1							_	Stat	-		Zip: 7707	79											- 1
Project L		_	UL/ K Sec 27 T	23S - R3	7E						_	_		_	6-420-8278			1									
Sampler		_	Jerry Heidelber	a					_		_	Fax	-	1100			1										- 1
FOR LAB US	_	T		3		T	Т		MA	TRI	_	_	_	ERV.	SAMPL	ING	1										
Lab I			Sample	e I.D.		(G)RAB OR (C)OMP.	# CONTAINERS		SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:	OTHER:	DATE	TIME	Chloride	ТРН	BTEX 8021								
H		FL8	1-5'			C	1		·X				)		7/9/24		X	X	X			1				1	3
12		FL8	2-5'			C	1		X				)		7/9/24		X	X	X								
13	)	FL8	3-5'			C	1		X		-		)		7/9/24		X	X	X								
14		FL8	4-5'			C	1		X				)		7/9/24		X	X	X						7		
15	5	FL8	5-5'			C	1		X				)		7/9/24		Х	X	X								
10	)	FL8	6-5'			С	1		X				X		7/9/24		X	X	X								
17		FL8	7-5'			С	1		X				)		7/9/24		Х	X	Х								
18		FL8	8-5'			С	1		X				×	_	7/9/24	- 1	X	X	Х								
19		FL8	9-5'			С	1		X				×		7/9/24		Х	X	Х								
20		FL9	0-5'			С	1		X				X	_	7/9/24		Х	X	X								

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

	affiliates or successors arising out of or related to the performance of	services hereunder by Card	inal, regardless of whether such claim is based upon any of the above stated reason	s or otherwise.	
- 1	Relinquished By:	Date:	Received By:	Phone Result:  Yes  No Add'l Phone #:	_
	11 (11 111	1924	C 1 1 2 1 1 1	Fax Result:	
1	Gerry Budelberg	Time 1409	mayone	REMARKS:	
J	Relinquished By:	Date:	Received By:	Email results to: pm@hungry-horse.com	
1		Time:			
4				adam@faenergyus.com	
1	Delivered By: (Circle One)	0	Sample Condition CHECKED BY:		
٠	0	8' d.	Cool Intact (Initials)		
1	Sampler - UPS - Bus - Other:	#1	4() Yes Yes		
L		11.6	L NO L NO		

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	10	. DOFA 01 East Marlan (575) 393-2326	nd, Hobb	s, NM 88											CHA										
Company Na	ame:	Forty Acres								T			BIL	LTO		T			ANAL	YSIS	REC	QUES	Т		
Project Man	ager:	Daniel Doming	guez							F	2.0. ‡	t:					T				T	T			
Address:	РО Во	x 1058									comp	any		Forty A	cres	1									
City: Hob	bs		State:	NM	Z	ip:	8824	1		$\rightarrow$		_	m F	Holcomb		1									
Phone #:	575 39	3-3386	Fax #:							-		_	_		Y Suite 725										
Project #:			Projec	t Owner:	For	ty Ad	cres			-	ity:	Hou				1									
Project Nam	e: EC	Hill B #1	,		_					-	tate	-		Zip: 7707	9	1									
Project Loca		UL/ K Sec 27 1	T23S - R3	37E						-	7.1.1.1	-	_	-420-8278		1									
Sampler Nar		Jerry Heidelbe	ra							-	ax#	-		120 021 0		1									
FOR LAB USE ONL	_	1	-		T	T		MA	TRIX	1		ESEF	RV.	SAMPLI	NG	1									
Lab I.D.		Samp	le I.D.		(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	SOIL	OIL	SLUDGE	ACID/BASE:	ICE / COOL	OTHER:	DATE	TIME	Chloride	ТРН	BTEX 8021							
21	FL	91-5'			C	1		X				X		7/9/24		X	X	X							
77	FL	92-5'			C	1		X				X		7/9/24		X	X	X	6					7	
73	FL	93-5'			C	1		X				X		7/9/24		X	X	X						7	
24	FL	94-5'			C	1		X				X		7/9/24		X	X	X							
75	FL	95-5'			С	1		X				X		7/9/24		Х	Х	Х							
20	FL	96-5'			C	1		X				X		7/9/24		Х	Х	X							
77	FL	97-5'			С	1		X				X		7/9/24		Х	Х	Х							
78	FL	98-5'			C	1		X				X		7/9/24		X	X	X	8						
29		99-5'			C	1		X				X		7/9/24		Х	X	Х							
30	FL	100-5' nages. Cardinal's liability an			C	1		X				X	1	7/9/24		X	X	X							

analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidire

	affiliates or successors arising out of or related to the performance of	services hereunder by Card	inal, regardless of whether such claim is based upon any of the above stated reasons	or otherwise.
I	Relinquished By:	Date: Ot 31	Received By:	Phone Result:  Yes  No Add'l Phone #:
	11 01 201	1=104	0.110	Fax Result:
-	Bern Rudellere	Time: 409	Steakeonely	REMARKS:
1	Kelinguished By:	Date:	Received By:	Email results to: pm@hungry-horse.com
,	,	Time:		adam@faenergyus.com
	Delivered By: (Circle One)	7.	Sample Condition CHECKED BY:	
١	Sampler IIDS Bue Other	c ILU	Cool Intact (Initials)	

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Company Nar	-	(575) 393-2326 Forty Acres	1777 (070) 000	-2410		_	_	_				BI	LL TO					ANALY	/SIS I	REQ	UES	Г			
Project Manag		Daniel Domingu	Jez					_		P.O.	#:														
Address: P	О Во	x 1058								Com	pany	/	Forty Ad	cres	1										
City: Hobb	os		State: NM	Z	zip:	882	41			Attn:	Ad	lam l	Holcomb		1										
Phone #: 5	575 39	3-3386	Fax #:							Add	ress:	117	57 Katy FW	Y Suite 725	1										
Project #:			Project Owner	Fo	rty A	cres				City:	Н	usto	n		1										
Project Name	e: EC	Hill B #1								State	: TX		Zip: 7707	9	1										
Project Locat	tion:	UL/ K Sec 27 T	23S - R37E							Phor	ne #:	808	6-420-8278		1										
Sampler Nam	ne:	Jerry Heidelberg	9							Fax	#:				1										
FOR LAB USE ONLY				T	T		MA	TRIX	(	P	RESI	ERV.	SAMPLI	NG											
Lab I.D.		Sample	e I.D.	(G)RAB OR (C)OMP.	AINE	GROUNDWATER	WASTEWATER	OIL	SLUDGE	OTHER:	ICE / COOL >	OTHER:	DATE	TIME	Chloride	ТРН	BTEX 8021								
3	FL	.101-5'		C	1		X				X		7/9/24		X	X	Х								
31 33 35 35 37 38 39	-	.102-5'		C	-		X	-			X	-	7/9/24		X	X	X							5	
33		.103-5'		C	_		X	+			X	-	7/9/24		X	X	X								
34	_	.104-5'		C	-	$\sqcup$	X	-			X	-	7/9/24		X	X	X								
35		.105-5'		С	-	$\vdash$	X	-		-	X	-	7/9/24		X	X	X		_						
36		.106-5'		С	_	$\vdash$	X	_			X	_	7/9/24		X	X	Х		_				-		
37	FL	.107-5'		С	-	$\sqcup$	X	+			X	_	7/9/24		Х	X	Х								
38		.108-5'		С	-		X	-			X		7/9/24		X	Х	Х								
59	_	.109-5'		C	_		X	+			X		7/9/24		X	X	X								
40		.110-5'	d client's exclusive remedy for	C			X				X		7/9/24		X	X	X								

analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries,

affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise

	Relinquished By:	41924	Received By:	Phone Result:         □ Yes         □ No         Add'l Phone #:           Fax Result:         □ Yes         □ No         Add'l Fax #:
	Berry Audiller	Time: 409	specialization	REMARKS:
J	relinquished By:	Date:	Received By:	Email results to: pm@hungry-horse.com
4	/	Time:	0	adam@faenergyus.com
	Delivered By: (Circle One)	Y= ,	Sample Condition CHECKED BY: Cool Intact (Initials)	
	Sampler - UPS - Bus - Other:	#14	O Pes Pes No No	

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ge 85 of 88

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

D											BI	LL TO		1			ANA	LYSIS	REC	QUES	T		76
Project Manager:	r: Daniel Domingu	lez							P.O.	#:													¬,
Address: PO E	Box 1058								Con	npan	ıy	Forty Ad	res	1									
City: Hobbs		State:	NM	Zi	p: 8	38241			Attn	: A	dam l	Holcomb		1									
Phone #: 575	393-3386	Fax #:							Add	ress	: 117	57 Katy FW	Y Suite 725	1									- 1
Project #:		Project	Owner:	Fort	y Acre	es			City	: Н	ousto	n		1									
Project Name:	EC Hill B #1								Stat	e: T	Х	Zip: 7707	9	1									
Project Location:	: UL/ K Sec 27 T2	23S - R37	7E						-	ne #	_	3-420-8278											
Sampler Name:	Jerry Heidelberg	9							Fax		_												
FOR LAB USE ONLY				T	T	- 1	WATE	XIX	_	_	ERV.	SAMPLI	NG										
Lab I.D.	Sample	e I.D.		(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	SOIL	SLUDGE	OTHER	ACID/BASE:	OTHER:	DATE	TIME	Chloride	ТРН	BTEX 8021							
4	FL111-5'			C	1		X			X		7/9/24		X	X	X					1-0	1	
47 F	FL112-5'			C	1		X			X		7/9/24		X	X	X							
43	FL113-5'			C	1		X			X		7/9/24		X	X	X							
	FL114-5'			C	1		X			X		7/9/24		X	X	X							
45 F	FL115-5'			C	1		X			X		7/9/24		Х	X	X							
40 1	FL116-5'			C	1		Х			X		7/9/24		X	Х	X							
	FL117-5'			С	1		Х			X		7/9/24		Х	X	X							
	FL118-5'			С	1		X			Х		7/9/24		X	X	X							
1,0	FL119-5'			C	1		X			X		7/9/24		X	X	X							
50 F	FL120-5' Damages. Cardinal's liability and			С	1		X			X		7/9/24		X	X	X							

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service. In no event shall Cardinal be liable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries,

filiates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

	Relinquished By:	Date: 9:24	Received By:	Phone Result:
	1 0011		Colodo and	Fax Result:
	Derry Hordel WXP7	Time: 1409	8 roanguer_	REMARKS:
À	Relinguished By:	Date:	Received By:	Email results to: pm@hungry-horse.com
Λ	1	Time:		
				adam@faenergyus.com
	Delivered By: (Circle One)	χ-	Sample Condition CHECKED BY:	
,	Sampler - UPS - Bus - Other:	#14	Cool Intact (Initials)	
J		#1-1	□ No □ No □ O	

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

ge 86 of 88

Released to Imaging: 2/7/2025 1:29:07 PM

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

Company N	Company Name: Forty Acres							BILL TO					ANALYSIS REQUEST						20								
Project Man	ager:	Daniel Domi	nguez								P.O.	#:											T	T			
Address:	PO Bo	x 1058									Com	pany		Forty Ad	cres	1											
City: Hob	bs		State:	NM	Zi	p:	8824	1			Attn:	Ad	am I	Holcomb		1											
Phone #:	575 39	3-3386	Fax #:								Addr	ess:	117	57 Katy FW	Y Suite 725												
Project #:			Project	t Owner:	Fort	y Ac	res				City: Houston																
Project Nam	ne: EC	Hill B #1									State: TX   Zip:   77079																
Project Loca	ation:	UL/ K Sec 27	7 T23S - R3	7E						$\rightarrow$	Phone #: 806-420-8278																
Sampler Na		Jerry Heidell	berg							-	Fax #																
	FOR LAB USE ONLY MATRIX					_	PRESERV. SAMPLING																				
Lab I.D	8/		ple I.D.		(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	SOIL	OIL	SLUDGE	OTHER:	-	отнея:	DATE	TIME	Chloride	ТРН	BTEX 8021									
51	SV				C	1		X			+	X		7/9/24		X	X	X			-						
51	-	V2			C	1		X			1	X		7/9/24		X	X	X					-	-			
55	SV				C	1		X			+	X		7/9/24		X	X	X				-	-	-	-		
53 55 55	SV				C	1		X			+	X		7/9/24		X	X	X					-	-	-	-	
55	SV				C	1	-	X			+	X		7/9/24		X	X	X		_			-	-	+	-	
54	SV				С	1	-	X		$\vdash$	+	X		7/9/24		X	X	Х			-	-	-	-	+-	-	$\vdash$
5)	SV				C	1	-	X		$\vdash$	+	X	Н	7/9/24		X	X	Х			-	-	+	-	+		$\vdash$
58	SV				C	1	-	X			+	X		7/9/24		X	X	X		_			-	-	-	-	
59	SV				C	1		X			+	Х		7/9/24		X	X	X					-	-	-		
PLEASE NOTE: Link		V10 nages. Cardinal's liabilit	v and client's exclusi	tive remarks for any	Claim ar	1	buther in	X	ontra	Lortest	chall be	X	to the	7/9/24	a client for the	X	X	Х									
analyses. All claims is service. In no event s	ncluding the	se for negligence and a	iny other cause wha	itsoever shall be de	emed wa	aived u	nless mad	e in wri	iting ar	nd recei	ved by C	ardinal	within 3	00 days after comp	pletion of the appl	licable											

٦.	armitates or successors arising out of or related to the performance of	services hereunder by Cardinal, regardl	ess of whether such claim is based upon any of the ab	ove stated reasons or	ons or otherwise.	
+	Relinquished By:	Date:   Recei	ved By:	F	Phone Result:	
	1 000,11	1104	1 4000	F	Fax Result: ☐ Yes ☐ No Add'I Fax #:	
101	Jern Sendelberg	Time: [409]	rodunin		REMARKS:	
	Melinguished By:	Date: Recei	ved By:		Email results to: pm@hungry-horse.com	
/	/	Time:			adam@faenergyus.com	
5	Delivered By: (Circle One)	-		KED BY:		
in no	Sampler - UPS - Bus - Other:	#140	Cool Intact	Tials 2		

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ompany N	lame:	Forty Acres									BILL TO						ANALYSIS REQUEST									
roject Mai	nager:	Daniel Doming	uez								P.O. #:								$\overline{}$		T		1		T	T
ddress:	РО Во	x 1058									Company Forty Acres															
ty: Hobbs State: NM Zip: 88241			Attn: Adam Holcomb																							
hone #:	575 39	3-3386	Fax #:							1	Address: 11757 Katy FWY Suite 725															
roject #:			Project Owner: Forty Acres				City: Houston																			
Project Name: EC Hill B #1									1	State: TX Zip: 77079																
roject Loc	ation:	UL/ K Sec 27 T	23S - R3	7E						F	hon	e #:	806	-420-8278												
ampler Na	me:	Jerry Heidelber	g							F	ax #															
FOR LAB USE ON	NLY				T			MA	TRIX		PF	RESE	RV.	SAMPLI	NG											
Lab 1.0		Sample	e I.D.		(G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER	SOIL	OIL	SLUDGE	ACID/BASE:	ICE / COOL	отнек:	DATE	TIME	Chloride	ТРН	BTEX 8021								
Les	SV	V11			C	1		X				X		7/9/24	N.	X	X	X								
42		V12			C	1		X				X		7/9/24		Х	Х	X								
63	100	V13			C	1		X				X		7/9/24		X	Х	X								
14		V14			C	1		X		-	-	Х		7/9/24		X	Х	X								
105		V15			C	1		X		+	+	X	-	7/9/24		X	X	X			-				-	1
46		V16 V17			C	1		X		+	+	X	+	7/9/24		X	X	X	_	-	-	-				+
,		V17			C	1		X		+	+	X	-	7/9/24		X	X	X	-	-	-	-			-	+
69		V19			C	1		X		+	+	X	-	7/9/24		X	X	X			+	$\dashv$			+	+
70	_	V20			C	1		X		-	-	X	-	7/9/24		X	X	X			-	_				1

1	affiliates or successors arising out of or related to the performance of	services hereunder by Caro	dinal, regardless of whether such claim is based upon any of the above stated reas			
24	Relinquished By:	7-9-24	Received By:	Phone Result:	Yes □ No Add'l Phone #:	
20	1 00111		CO Luia	Fax Result:	fes 🗆 No Add'l Fax #:	
6	Marry Stradellors	POP Time	Moderand	REMARKS:		
1	Philipaus had By	-	a Loci Diel	The market.		
9	bkelliquished by.	Date:	Received By:	Email results to:	pm@hungry-horse.com	
4	1 /	Time:			pG.tangry mercene	
9		Time.			adam@faenergyus.com	
0	Delivered By: (Circle One)		Sample Condition CHECKED BY:	-		
by (	U.X	- 4111	Cool Intact (Mitials)	1		
q p	Sampler - UPS - Bus - Other:	71-14	() Tes Yes	1		
6		11 1 1	□ No □ No □			
ei.	† Cardinal cannot accept verbal chang	es. Please fax v	written changes to 575-393-2476			
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2						

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

Company Nan		orty Acres											BIL	LL TO					А	NALY	SIS R	ANALYSIS REQUEST							
Project Manag	ger: D	aniel Domingue	ez								P.O. #:											1	1			T			
Address: P	O Box 10	058									Company Forty Acres																		
City: Hobbs State: NM Zip: 88241					Attn: Adam Holcomb																								
hone #: 57	75 393-3	386	Fax #:								Address: 11757 Katy FWY Suite 725																		
roject #: Project Owner: Forty Acres					City:	Hou	usto	n																					
roject Name:	EC Hi	II B #1								$\rightarrow$	State: TX Zip: 77079																		
roject Location: UL/ K Sec 27 T23S - R37E					$\rightarrow$	Phone #: 806-420-8278																							
ampler Name: Jerry Heidelberg				-	Fax #	-																							
FOR LAB USE ONLY	T				OMP,			MA	TRIX	_	PF	RESE	RV.	SAMPLI	NG														
Lab I.D.		Sample I.D.				# CONTAINERS	GROUNDWATER		OIL	SLUDGE	OTHER: ACID/BASE:	ICE / COOL	OTHER:	DATE	TIME	Chloride	ТРН	BTEX 8021											
71	SW21				C	1		X				X		7/9/24		X	Х	X											
77	SW22				C	1		X				X		7/9/24		X	X	X							1				
73	SW23				C	1		X		1		X	1	7/9/24		X	Х	X											
14	SW24				C	1		X		-	-	X	4	7/9/24		Χ	X	X				1							
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76	SW26				C	1	-	X	-	+	-	X	+	7/9/24		Χ	X	X				1				1			
78	SW28				C	1	-	X		+	+	X	+	7/9/24		X	Х	X				-							
10	34420				C	1		X				X		7/9/24		X	X	X											

Relinquished By Relinquished By:	Time: 1409	al, regardless of whether such claim is based upon any of the above stated reason  Received By:  Spodpique  Received By:	
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	71	Sample Condition CHECKED BY:  Cool Intact (Initials)  Yes Yes  No No	

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

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

QUESTIONS

Action 391336

#### **QUESTIONS**

ı	Operator:	OGRID:							
ı	FAE II Operating LLC	329326							
ı	11757 Katy Freeway, Suite 725	Action Number:							
ı	Houston, TX 77079	391336							
ı		Action Type:							
ı		[C-141] Remediation Closure Request C-141 (C-141-v-Closure)							

#### QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2336333754
Incident Name	NAPP2336333754 E C HILL B #001 @ 30-025-10850
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Received
Incident Well	[30-025-10850] E C HILL B #001

Location of Release Source									
Please answer all the questions in this group.									
Site Name	E C HILL B #001								
Date Release Discovered	12/22/2023								
Surface Owner	Private								

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

Nature and Volume of Release									
Material(s) released, please answer all that apply below. Any calculations or specific justifications fo	or the volumes provided should be attached to the follow-up C-141 submission.								
Crude Oil Released (bbls) Details	Not answered.								
Produced Water Released (bbls) Details	Cause: Corrosion   Producing Well   Produced Water   Released: 35 BBL   Recovered: 15 BBL   Lost: 20 BBL.								
Is the concentration of chloride in the produced water >10,000 mg/l	Yes								
Condensate Released (bbls) Details	Not answered.								
Natural Gas Vented (Mcf) Details	Not answered.								
Natural Gas Flared (Mcf) Details	Not answered.								
Other Released Details	Not answered.								
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	This release was due to the wellhead leaking. The wellhead has been fixed and is no longer leaking.								

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

QUESTIONS, Page 2

Action 391336

OHECT	ONS (continued)
	ONS (continued)
Operator: FAE II Operating LLC	OGRID: 329326
11757 Katy Freeway, Suite 725	Action Number:
Houston, TX 77079	391336
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)
QUESTIONS	
Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	Yes
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e.	e. gas only) are to be submitted on the C-129 form.
Initial Response  The responsible party must undertake the following actions immediately unless they could create a s	
The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	Not answered.
	I lation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative ted or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of valuation in the follow-up C-141 submission.
to report and/or file certain release notifications and perform corrective actions for releathe OCD does not relieve the operator of liability should their operations have failed to a	knowledge and understand that pursuant to OCD rules and regulations all operators are required ases which may endanger public health or the environment. The acceptance of a C-141 report by adequately investigate and remediate contamination that pose a threat to groundwater, surface t does not relieve the operator of responsibility for compliance with any other federal, state, or
I hereby agree and sign off to the above statement	Name: Alexis Bolanos Title: Production & Regulatory Analyst Email: alex@faenergyus.com Date: 01/09/2024

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

QUESTIONS, Page 3

Action 391336

### **QUESTIONS** (continued)

Operator:	OGRID:
FAE II Operating LLC	329326
11757 Katy Freeway, Suite 725	Action Number:
Houston, TX 77079	391336
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

#### QUESTIONS

Site Characterization	
Please answer all the questions in this group (only required when seeking remediation plan approva release discovery date.	l and beyond). This information must be provided to the appropriate district office no later than 90 days after the
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 26 and 50 (ft.)
What method was used to determine the depth to ground water	U.S. Geological Survey
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release ar	nd the following surface areas:
A continuously flowing watercourse or any other significant watercourse	Greater than 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Greater than 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Greater than 5 (mi.)
Any other fresh water well or spring	Between 1000 (ft.) and ½ (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Greater than 5 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	High
A 100-year floodplain	Greater than 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	Yes

Remediation Plan	
itemediation Flan	
Please answer all the questions that apply or are indicated. This information must be provided to	o the appropriate district office no later than 90 days after the release discovery date.
Requesting a remediation plan approval with this submission	Yes
Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination	on associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
Soil Contamination Sampling: (Provide the highest observable value for each, in n	nilligrams per kilograms.)
Chloride (EPA 300.0 or SM4500 Cl B)	49600
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	2579
GRO+DRO (EPA SW-846 Method 8015M)	2167
BTEX (EPA SW-846 Method 8021B or 8260B)	0
Benzene (EPA SW-846 Method 8021B or 8260B)	0
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes complete which includes the anticipated timelines for beginning and completing the remediation.	ed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC
On what estimated date will the remediation commence	05/21/2024
On what date will (or did) the final sampling or liner inspection occur	07/09/2024
On what date will (or was) the remediation complete(d)	07/09/2024
What is the estimated surface area (in square feet) that will be reclaimed	23000
What is the estimated volume (in cubic yards) that will be reclaimed	4800
What is the estimated surface area (in square feet) that will be remediated	23000
What is the estimated volume (in cubic yards) that will be remediated	4800
These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.	

significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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

QUESTIONS, Page 4

Action 391336

**QUESTIONS** (continued)

Operator:	OGRID:
FAE II Operating LLC	329326
11757 Katy Freeway, Suite 725	Action Number:
Houston, TX 77079	391336
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

#### QUESTIONS

Remediation Plan (continued)		
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.		
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:		
(Select all answers below that apply.)		
(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes	
Which OCD approved facility will be used for off-site disposal	R360 ARTESIA LLC LANDFARM [fEEM0112340644]	
OR which OCD approved well (API) will be used for off-site disposal	Not answered.	
OR is the off-site disposal site, to be used, out-of-state	Not answered.	
OR is the off-site disposal site, to be used, an NMED facility	Not answered.	
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	No	
(In Situ) Soil Vapor Extraction	No	
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	No	
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	No	
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	No	
Ground Water Abatement pursuant to 19.15.30 NMAC	No	
OTHER (Non-listed remedial process)	No	
D. O. I		

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

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

Name: Alexis Bolanos
Title: Production & Regulatory Analyst
Email: alex@faenergyus.com
Date: 10/10/2024

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

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

QUESTIONS, Page 5

Action 391336

**QUESTIONS** (continued)

Operator:	OGRID:
FAE II Operating LLC	329326
11757 Katy Freeway, Suite 725	Action Number:
Houston, TX 77079	391336
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

#### QUESTIONS

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

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

QUESTIONS, Page 6

Action 391336

QUESTIONS (continued)

Operator:	OGRID:
FAE II Operating LLC	329326
11757 Katy Freeway, Suite 725	Action Number:
Houston, TX 77079	391336
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

#### QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	360970
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	07/09/2024
What was the (estimated) number of samples that were to be gathered	148
What was the sampling surface area in square feet	24000

Remediation Closure Request		
Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.		
Requesting a remediation closure approval with this submission	Yes	
Have the lateral and vertical extents of contamination been fully delineated	Yes	
Was this release entirely contained within a lined containment area	No	
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes	
What was the total surface area (in square feet) remediated	23000	
What was the total volume (cubic yards) remediated	4800	
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes	
What was the total surface area (in square feet) reclaimed	23000	
What was the total volume (in cubic yards) reclaimed	4800	
Summarize any additional remediation activities not included by answers (above)	Remediation activities were conducted in accordance with applicable NMOCD Regulations. Soil affected above the NMOCD Closure Criteria has been excavated and hauled to an NMOCD approved facility for disposal. Laboratory analytical results from composite confirmation samples indicate concentrations of BTEX, TPH, and chloride are below the NMOCD Closure Criteria. Based on laboratory analytical results, FAE II Operating, LLC respectfully requests closure of the EC Hill B #1 location, nAPP2336333754.	

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

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

Name: Alexis Bolanos
I hereby agree and sign off to the above statement

Title: Production & Regulatory Analyst
Email: alex@faenergyus.com
Date: 10/10/2024

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

QUESTIONS, Page 7

Action 391336

**QUESTIONS** (continued)

Operator:	OGRID:
FAE II Operating LLC	329326
11757 Katy Freeway, Suite 725	Action Number:
Houston, TX 77079	391336
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

#### QUESTIONS

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

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

CONDITIONS

Action 391336

#### **CONDITIONS**

Operator:	OGRID:
FAE II Operating LLC	329326
11757 Katy Freeway, Suite 725	Action Number:
Houston, TX 77079	391336
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

#### CONDITIONS

Created By	Condition	Condition Date
nvelez	None	2/7/2025