

5.0 SUPPLEMENTAL FIGURES

- 1 - Distance to nearest continuously flowing watercourse or any other significant watercourse
- 2 - Distance to nearest lakebed, sinkhole, or playa lake
- 3 - Distance to nearest occupied permanent residence, school, hospital, institution or church
- 4 - Distance to nearest well
- 5 - Distance to nearest incorporated municipal boundaries or defined municipal fresh water well field
- 6 - Distance to nearest wetland
- 7 - Distance to nearest subsurface mine
- 8 - Prevalence of karst geology in the local area
- 9 - Distance to nearest 100-year flood plain.
- 10 - Future Reclamation Area Map

Layer List

☐

Permian Basin Karst Areas

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BLM Oil Gas Leases Case Disp

...

☐

BLM Oil Gas Leases Production Status

...

☐

BLM Fluid Minerals Case

...

☐

BLM FM Agreements Case Disp

...

☐

BLM FM Agreements Production Status

...

☐

BLM FM Participating Areas Case Disp

...

☐

NM SLO Oil and Gas Leases

...

☐

NM SLO Participating Area and Unit Agreement Boundaries

...

☐

Political Boundaries and Transportation

...

☐

Mineral and Surface Ownership

...

☒

Hydrology

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NMED Drinking Water Systems

...

☒

OSE Streams

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☒

OSE Probable Playas

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OSW Water Bodies

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OCD Districts

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☐

NM Oil and Gas Production Areas

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Public Land Survey System (PLSS)

...

32.450025, -103.275182

Show search results for 32.450...

Measurement

Miles

Measurement Result

2.05 Miles

Clear

Press CTRL to enable snapping

Search result

32°27'00.089"N 103°16'30.655"W

Zoom to

1km

0.6mi

-103.24046 32.44749 Degrees

NM OSE | Bureau of Land Management, Texas Parks & Wildlife, Esri, HERE, Garmin, INCREMENT P, USGS, METI/NA...

esri

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Layer List

☐

Permian Basin Karst Areas

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BLM Oil Gas Leases Case Disp

...

☐

BLM Oil Gas Leases Production Status

...

☐

BLM Fluid Minerals Case

...

☐

BLM FM Agreements Case Disp

...

☐

BLM FM Agreements Production Status

...

☐

BLM FM Participating Areas Case Disp

...

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NM SLO Oil and Gas Leases

...

☐

NM SLO Participating Area and Unit Agreement Boundaries

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Political Boundaries and Transportation

...

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Mineral and Surface Ownership

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Hydrology

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NMED Drinking Water Systems

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OSE Streams

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OSE Probable Playas

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OSW Water Bodys

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OCD Districts

...

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NM Oil and Gas Production Areas

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Public Land Survey System (PLSS)

...

32.450025, -103.275182

X

Q

Show search results for 32.450...

Measurement

Miles

Measurement Result

2.93 Miles

Clear

Press CTRL to enable snapping

Search result

32°27'00.089"N 103°16'30.655"W

Zoom to

...

1km

0.6mi

-103.22819 32.46509 Degrees

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NM OSE | Bureau of Land Management, Texas Parks & Wildlife, Esri, HERE, Garmin, INCREMENT P, USGS, METI/NA...



Basemap Gallery

Imagery

Imagery with Labels

National Geographic

OpenStreetMap

Streets

Terrain with Labels

Topographic

USA Topo Maps

USGS National Map

Topographic

+

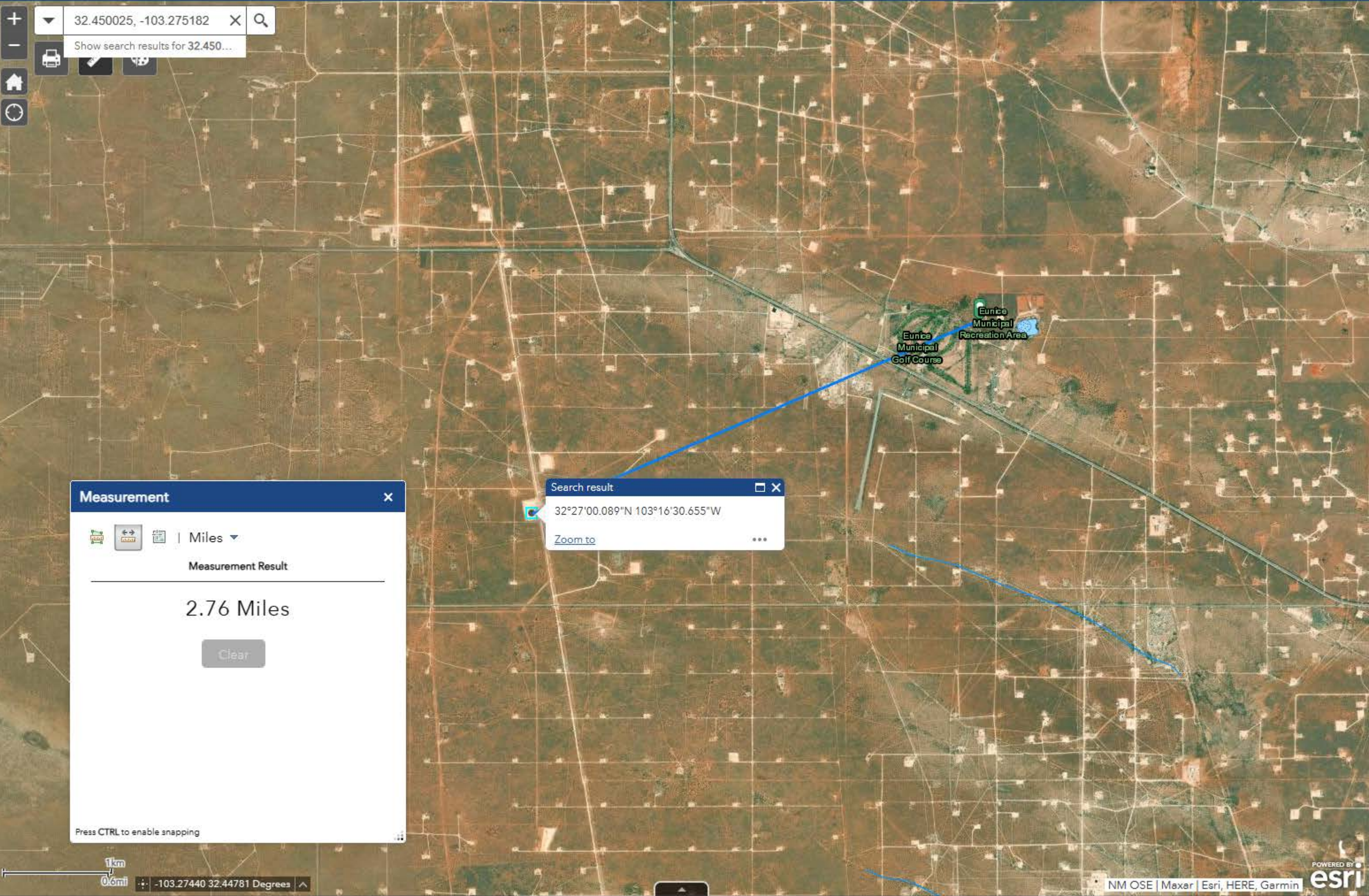
▼

32.450025, -103.275182

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Q

Show search results for 32.450...



Measurement

| Miles

Measurement Result

2.76 Miles

Clear

Press CTRL to enable snapping

Search result

32°27'00.089"N 103°16'30.655"W

[Zoom to](#)

1km

0.6mi

◀ ▶

-103.27440 32.44781 Degrees

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Layer List

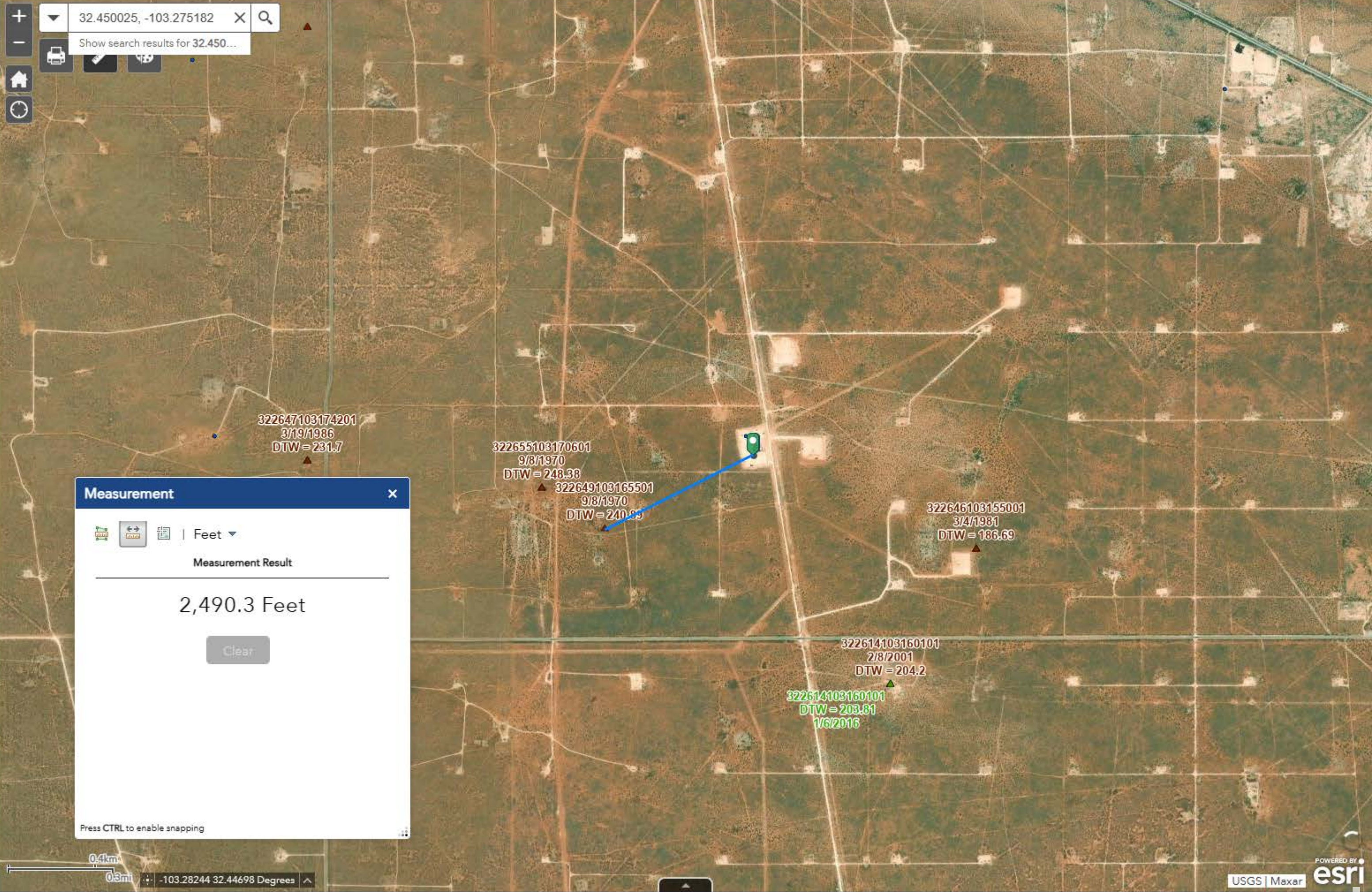
Layers

- ☒ OSE Water PODs ...
- ☐ M2.5+ Earthquakes (USGS 30-day) ...
- ☐ NM Oil and Gas Wells ...
- ☒ USGS Groundwater wells ...
- ☐ Induced Seismicity Area ...
- ☐ Permian Basin Karst Areas ...
- ☐ BLM Oil Gas Leases Case Disp ...
- ☐ BLM Oil Gas Leases Production Status ...
- ☐ BLM Fluid Minerals Case ...
- ☐ BLM FM Agreements Case Disp ...
- ☐ BLM FM Agreements Production Status ...
- ☐ BLM FM Participating Areas Case Disp ...
- ☐ NM SLO Oil and Gas Leases ...
- ☐ NM SLO Participating Area and Unit Agreement Boundaries ...
- ☐ Political Boundaries and Transportation ...
- ☐ Mineral and Surface Ownership ...
- ☐ Hydrology ...
- ☐ OCD Districts ...
- ☐ NM Oil and Gas Production Areas ...
- ☐ Public Land Survey System (PLSS) ...

32.450025, -103.275182 X Q

Show search results for 32.450...

Home, Print, Measure, Full Screen, Refresh



Measurement

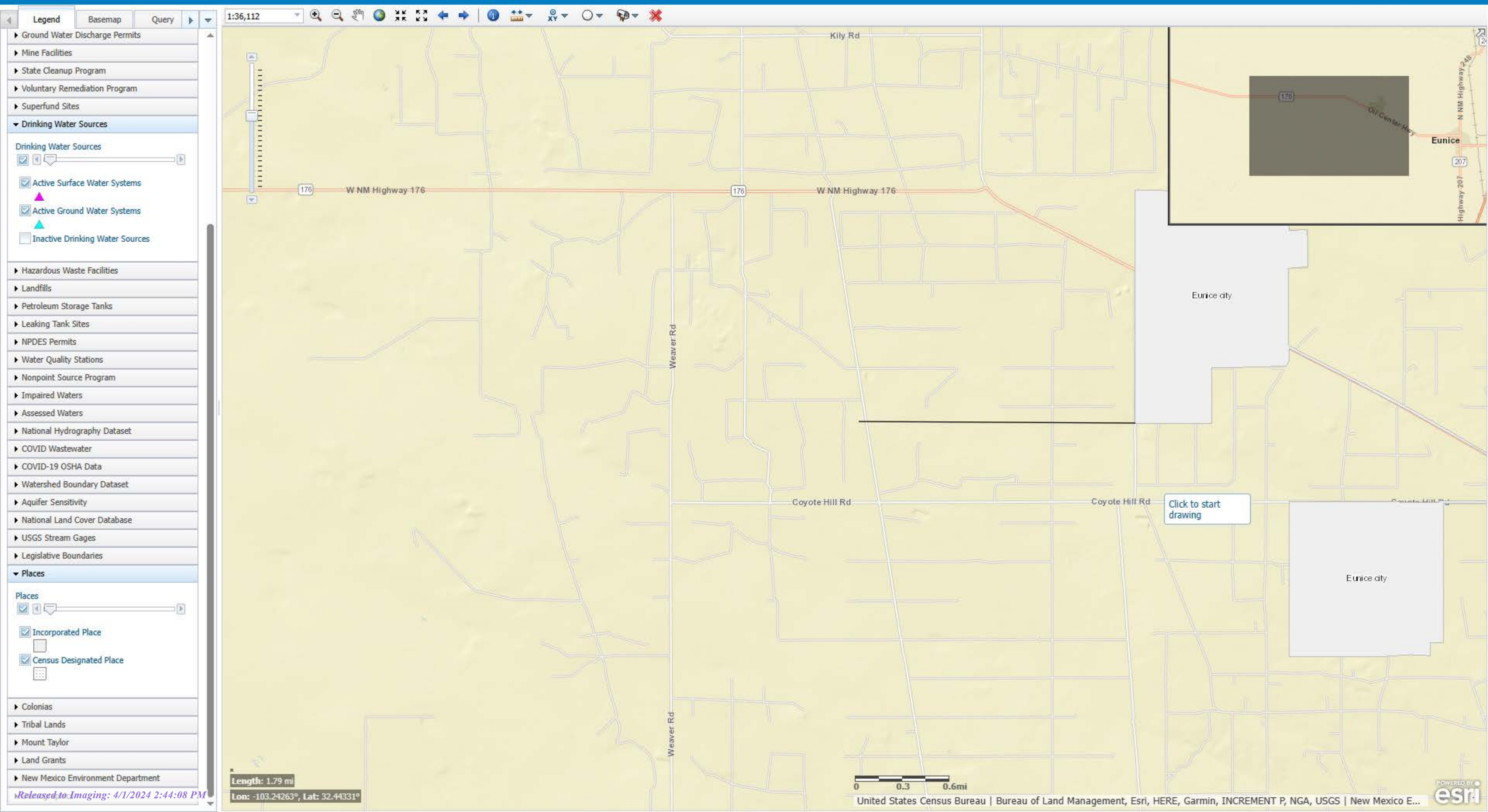
Feet

Measurement Result

2,490.3 Feet

Clear

Press CTRL to enable snapping



BASEMAPS >

- STREETS
- SATELLITE
- HYBRID
- TOPO
- TERRAIN
- GRAY
- OPEN STREET MAP
- NATGEO
- USGS TOPO
- NAT'L MAP

MAP LAYERS >

- ☒ Wetlands 1 2
- ☐ Riparian 1 2
- ☐ Riparian Mapping Areas 1 2
- ☐ Data Source 1 2
 - ☒ Source Type
 - ☐ Image Scale
 - ☐ Image Year
- ☐ Areas of Interest 1
- ☐ FWS Managed Lands 1 2
- ☐ Historic Wetland Data 1 2



Measure

Miles

Measurement Result

0.78 Miles

LEGEND

Wetlands

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



1:18,056
32.456 | -103.277



Layer List

Layers

- ☒ Registered Mines
- ☐ Aggregate, Stone etc.
- ☐ Coal
- ☐ Gypsum
- ☐ Humate
- ☐ Industrial Minerals (Other)
- ☐ Metals
- ☐ Perlite
- ☐ Potash
- ☐ PM Pumice
- ☐ Red Dog, Scoria
- ☐ Salt
- ☐ Uranium
- ☐ ZE Zeolites
- ☐ Mineral_and_Surface_Ownership
- ☒ Public Land Survey System (PLSS)

+

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Home

History

32.450025, -103.275182

Show search results for 32.450025, -1...

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3km

2mi

-103.252

32.437 Degrees

Layer List

Layers

OSE Water PODs

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M2.5+ Earthquakes (USGS 30-day)

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NM Oil and Gas Wells

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USGS Groundwater wells

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Induced Seismicity Area

...

Permian Basin Karst Areas

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Critical Karst Resource Area

...

Karst Occurrence Potential

...

High

Medium

Low

BLM Oil Gas Leases Case Disp

...

BLM Oil Gas Leases Production Status

...

BLM Fluid Minerals Case

...

BLM FM Agreements Case Disp

...

BLM FM Agreements Production Status

...

BLM FM Participating Areas Case Disp

...

NM SLO Oil and Gas Leases

...

NM SLO Participating Area and Unit Agreement Boundaries

...

Political Boundaries and Transportation

...

Mineral and Surface Ownership

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Hydrology

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32.450025, -103.275182

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Q

Show search results for 32.450...

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Home

Refresh

32.450025, -103.275182

Show search results for 32.450025, -1...

Search result

32°27'00.089"N 103°16'30.655"W

Zoom to

Measurement

Scale

Units

Miles

Measurement Result

6.62 Miles

Clear

Press CTRL to enable snapping

Layer List

☐

Submittal Info

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Coastal Transects

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☒

Transect Baselines

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General Structures

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River Mile Markers

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Water Areas

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PLSS

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Limit of Moderate Wave Action

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Flood Hazard Boundaries

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Flood Hazard Zones

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1% Annual Chance Flood Hazard

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Regulatory Floodway

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Special Floodway

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Area of Undetermined Flood Hazard

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0.2% Annual Chance Flood Hazard

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Future Conditions 1% Annual Chance Flood Hazard

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Area with Reduced Risk Due to Levee

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Area with Risk Due to Levee

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Primary Frontal Dunes

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Base Index

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Topographic Low Confidence Areas

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Datum Conversion Points

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Coastal Gages

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Gages

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Nodes

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High Water Marks

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Station St

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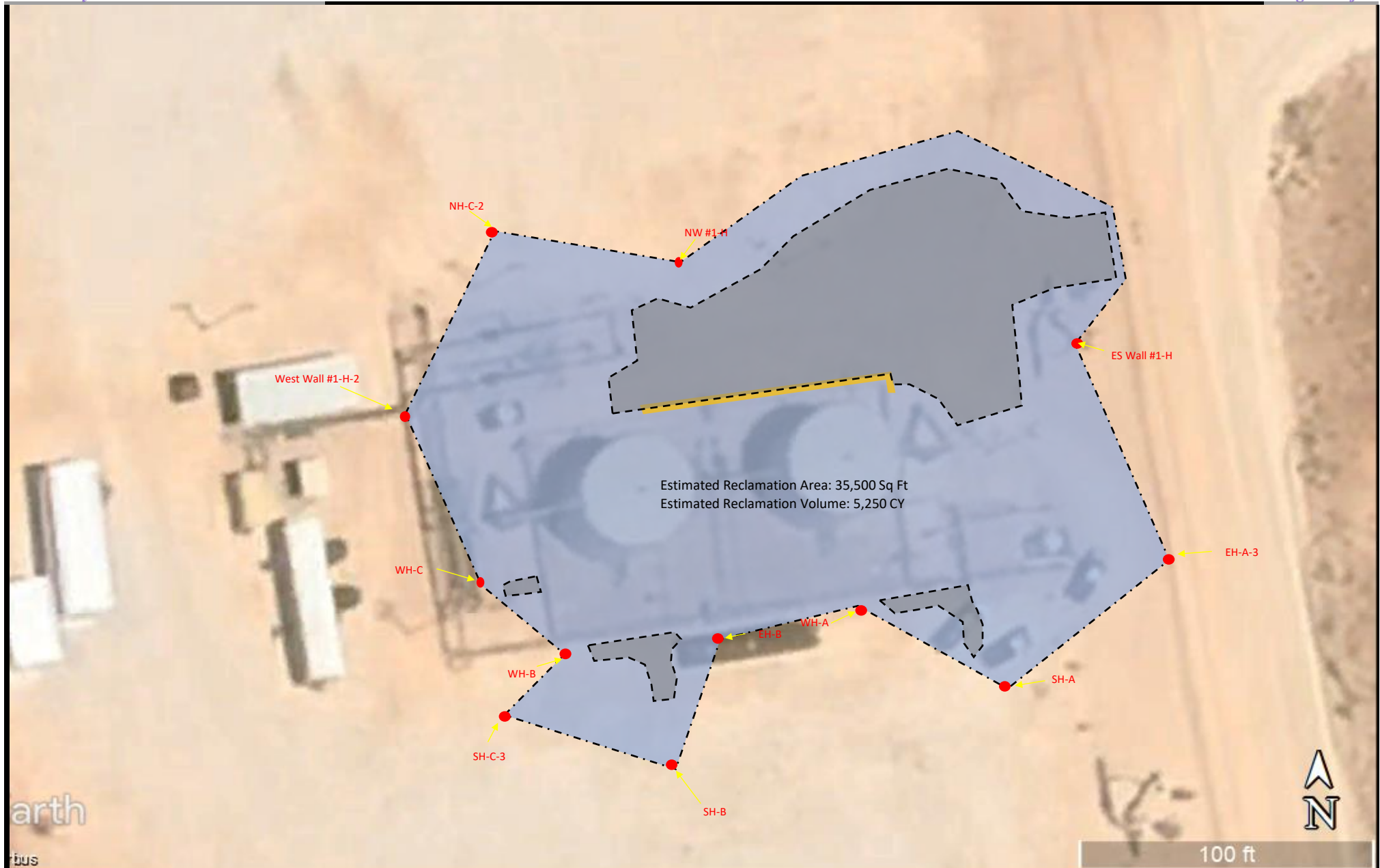
☐

Hydrology

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App State

Click to restore the map extent and layers visibility where you left off.



Legend:

- Deferral Area
- Horizontal Delineation Point
- Future Reclamation Area
- Excavated Area

Future Reclamation Area Map
Fenway Tank 113
Goodnight Midstream Permian, LLC
GPS: 32.45003, -103.27518



Drafted: mag

Checked: jwl

Date: 12/19/23

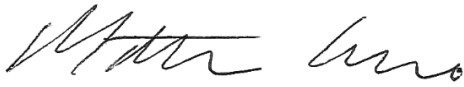
Remediation Summary and Deferral Request

Goodnight Midstream Permian, LLC Fenway Tank 113

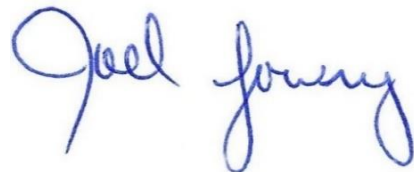
Lea County, New Mexico
Unit Letter E, Section 28, Township 21 South, Range 36 East
Latitude 32.45003 North, Longitude 103.27518 West
NMOCD Reference No. nAPP2309535706

Prepared By:

Etech Environmental & Safety Solutions, Inc.
2617 W. Marland
Hobbs, New Mexico 88240



Matthew Grieco



Joel W. Lowry



Midland • San Antonio • Lubbock • Hobbs • Lafayette

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- Figure 2 - Aerial Proximity Map
- Figure 3 - Site and Sample Location Map

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APPENDICES

- Appendix A - Depth to Groundwater Information
- Appendix B - Field Data
- Appendix C - Laboratory Analytical Reports
- Appendix D - Photographic Log
- Appendix E - Regulatory Correspondence

1.0 PROJECT INFORMATION

Etech Environmental & Safety Solutions, Inc. (Etech), on behalf of Goodnight Midstream Permian, LLC, has prepared this *Remediation Summary and Deferral Request* for the release site known as the Fenway Tank 113 (henceforth, "Site"). Details of the release are summarized below:

Location of Release Source

Latitude: 32.45003 Longitude: -103.27518

Provided GPS are in WGS84 format.

Site Name:	Fenway Tank 113	Site Type:	SWD
Date Release Discovered:	4/4/2023	API # (if applicable):	N/A

Unit Letter	Section	Township	Range	County
E	28	21S	36E	Lea

Surface Owner: ☐ State ☐ Federal ☐ Tribal ☒ Private (Name DASCO CATTLE CO, LLC)

Nature and Volume of Release

<input checked="" type="checkbox"/> Crude Oil	Volume Released (bbls)	48	Volume Recovered (bbls)	47
<input checked="" type="checkbox"/> Produced Water	Volume Released (bbls)	480	Volume Recovered (bbls)	470
	Is the concentration of total dissolved solids (TDS) in the produced water > 10,000 mg/L?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A		
<input type="checkbox"/> Condensate	Volume Released (bbls)		Volume Recovered (bbls)	
<input type="checkbox"/> Natural Gas	Volume Released (Mcf)		Volume Recovered (Mcf)	
<input type="checkbox"/> Other (describe)	Volume/Weight Released		Volume/Weight Recovered	

Cause of Release:

Power outage contributed to the Tank 113 being overfilled and spilling over causing a release.

Initial Response

- ☒ The source of the release has been stopped.
- ☒ The impacted area has been secured to protect human health and the environment.
- ☒ Release materials have been contained via the use of berms or dikes, absorbent pad, or other containment devices
- ☒ All free liquids and recoverable materials have been removed and managed appropriately.

Previously submitted portions of the New Mexico Oil Conservation Division (NMOCD) Form C-141 are available on the NMOCD Imaging System.

2.0 SITE CHARACTERIZATION

A search of groundwater databases maintained by the New Mexico Office of the State Engineer (NMOSE) and United States Geological Survey (USGS) was conducted in an effort to determine the horizontal distance to known water sources within a half-mile radius of the Site. Probable groundwater depth was determined using data generated by numeric models based on available water well data and published information.

In addition, on November 29, 2023, an exploratory soil boring/temporary monitor well (BH-1) was installed at the Site in an effort to determine the depth to groundwater below the release area. The soil bore was advanced to a depth of 105 feet and left open for no less than 72 hours to allow for the accumulation of groundwater, if any. After 72 hours, the borehole was gauged with a water level meter and was found to have a groundwater depth greater than 105 feet. Depth to groundwater information and a drilling log for BH-1 are provided in Appendix A.

What is the shallowest depth to groundwater beneath the area affected by the release?	>105 Feet	
Did the release impact groundwater or surface water?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of any occupied permanent residence, school, hospital, institution or church?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Are the lateral extents of the release within the incorporated municipal boundaries or within a defined municipal fresh water well field?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a wetland?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying a subsurface mine?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying an unstable area such as karst geology?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Are the lateral extents of the release within a 100-year floodplain?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Did the release impact areas not on an exploration, development, production or storage site?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No

NMOCD Siting Criteria data was gathered from available resources including Bureau of Land Management (BLM) shapefiles; topographic maps; NMOSE and USGS databases; and aerial imagery. The results are depicted on Figures 1, 2, 4, and 5.

3.0 CLOSURE CRITERIA FOR SOILS IMPACTED BY A RELEASE

Based on the volume and nature of the release, inferred depth to groundwater, and NMOCD Siting Criteria, the NMOCD Closure Criteria and NMOCD Reclamation Standard for the Site are as follows:

Probable Depth to Groundwater	Constituent	Laboratory Analytical Method	Closure Criteria*†	Reclamation Standard*‡
>105 Feet	Chloride (Cl ⁻)	EPA 300.0 or SM4500 Cl B	20,000	600
	Total Petroleum Hydrocarbons (TPH)	EPA SW-846 Method 8015M Ext	2,500	100
	Gas Range Organics + Diesel Range Organics (GRO + DRO)	EPA SW-846 Method 8015M	1,000	-
	Benzene	EPA SW-846 Methods 8021b or 8260b	10	10
	Benzene, Toluene, Ethylbenzene, Total Xylenes (BTEX)	EPA SW-846 Methods 8021b or 8260b	50	50

* Measured in milligrams per kilogram (mg/kg)

† Table I, Section 19.15.29.12 of the New Mexico Administrative Code (NMAC).

‡ The NMOCD Reclamation Standard applies only to the top 4' of soil in non-production areas. Section 19.15.29.13 D.(1) NMAC.

4.0 REMEDIATION ACTIVITIES SUMMARY

On April 6, 2023, Etech visited the Site and collected four (4) deferral characterization soil samples (DEF - 1 @ Surf, DEF - 1 @ 4', DEF - 2 @ Surf, and DEF - 2 @ 5.5') adjacent to/underneath the on-site containment, equipment, tanks, and associated appurtenances requiring deferral of remediation (henceforth, "Deferral Area"). The collected soil samples were submitted to a certified, commercial laboratory (henceforth, "the laboratory") for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated that BTEX concentrations ranged from 4.72 mg/kg in sample DEF - 1 @ 4' to 79.4 mg/kg in sample DEF - 1 @ Surf, which exceeded the NMOCD Closure Criterion. TPH concentrations exceeded the NMOCD Closure Criterion in each of the submitted soil samples and ranged from 8,470 mg/kg in sample DEF - 2 @ 5.5' to 57,100 mg/kg in sample DEF - 1 @ Surf. Chloride concentrations were below the NMOCD Closure Criterion in each of the submitted soil samples and ranged from 5,730 mg/kg in sample DEF - 1 @ Surf to 13,000 mg/kg in sample DEF - 2 @ Surf.

On May 15, 2023, remediation activities commenced at the Site. Due to the presence of a lined containment area in the middle of the release, the excavation was split into four sections: the main area to the northeast, subsection "A" to the southeast, subsection "B" to the southwest, and subsection "C" to the west. In accordance with NMOCD regulations, impacted soil affected above the NMOCD Closure Criteria was excavated and stockpiled on-site, pending transfer to an NMOCD-approved surface waste facility for disposal. The floor and sidewalls of the excavation were advanced until field observations and test results suggested that BTEX, TPH, and chloride concentrations were below the NMOCD Closure Criteria.

On May 16, 2023, Etech collected 42 confirmation soil samples from the main release area (FL #1. @ 7" through FL #5. @ 1', OS FL #6 through OS FL #22, OS FL #24 through OS FL #38, ES WALL #1., EWN., NSW #2., NW #1., and WEST WALL #1.); five (5) confirmation soil samples from subsection "A" (FL # 1.A @ 6"-1FT, EW 1.A @ 6"-1FT, NW 1.A @ 6"-1FT, SW 1.A @ 6"-1FT, WW 1.A @ 6"-1FT); and five (5) confirmation soil samples from subsection "B" (FL # 2.B @ 6"-1FT, EW 2.B @ 6"-1FT, NW 2.B @ 6"-1FT, SW 2.B @ 6"-1FT, and WW 2.B @ 6"-1FT). The collected soil samples were submitted to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated that BTEX and chloride concentrations were below the NMOCD Closure Criteria in each of the submitted soil samples. TPH and/or GRO+DRO concentrations were above the NMOCD Closure Criteria in samples FL #2. @ 1', FL #3. @ 1', OS FL #6, OS FL #10 through OS FL #13, OS FL #16, OS FL #17, OS FL #25, OS FL #33, OS FL #34, and OS FL #36 through OS FL #38. BTEX concentrations ranged from less than the laboratory Method Detection Limit (MDL) in the majority of the submitted soil samples to 8.88 mg/kg in sample OS FL #11. TPH and GRO+DRO concentrations ranged from less than the laboratory MDL in samples FL # 1.A @ 6"-1FT, NW 1.A @ 6"-1FT, WW 1.A @ 6"-1FT, FL # 2.B @ 6"-1FT, and NW 2.B @ 6"-1FT to 4,989 mg/kg GRO+DRO and 5,772 mg/kg TPH in sample OS FL #11. Chloride concentrations ranged from 80 mg/kg in samples OS FL #35 and OS FL #38 to 18,800 in sample WEST WALL #1.

In addition, Etech collected two (2) deferral characterization soil samples (SSW #1. and SW #2.) from the Deferral Area. The collected soil samples were submitted to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated that BTEX and chloride concentrations were below the NMOCD Closure Criteria, while GRO+DRO and TPH concentrations were above the NMOCD Closure Criteria in each of the submitted soil samples. BTEX concentrations were less than the laboratory MDL in sample SSW #1 and 4.85 mg/kg in sample SW #2. GRO+DRO concentrations were 5,770 mg/kg in sample SSW #1 and 6,970 mg/kg in sample SW #2. TPH concentrations were 6,900 mg/kg in sample SSW #1 and 8,520 mg/kg in sample SW #2. Chloride concentrations were 2,120 mg/kg in sample SSW #1 and 5,200 mg/kg in sample SW #2.

On May 18, 2023, Etech collected five (5) confirmation soil samples from subsection "C" (FL #1.C, EW.C, NW.C, SW.C, and WW.C). The collected soil samples were submitted to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated that BTEX, TPH, and chloride concentrations were below the NMOCD Closure Criteria in each of the submitted soil samples. BTEX concentrations were less than the MDL in all samples except NW.C, which had a concentration of 0.324 mg/kg. TPH concentrations ranged from less than the MDL in sample SW.C to 163.4 in sample NW.C. Chloride concentrations ranged from 1,800 mg/kg in sample NW.C to 4,200 mg/kg in sample SW.C.

On August 7, 2023, excavation activities resumed at the Site. Impacted soil in the areas characterized by soil samples FL #2. @ 1', FL #3. @ 1', OS FL #6, and OS FL #10 through OS FL #13 was excavated and stockpiled on-site, pending transfer to an NMOCD-approved surface waste facility for disposal. Upon excavation of impacted soil, Etech collected seven (7) additional confirmation soil samples (FL 2 @ 2' RS, FL 3 @ 2' RS, FL 6 RS @ 2', and FL 10 RS @ 2' through FL 13 RS @ 2') and submitted them to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated that BTEX, TPH, and chloride concentrations were below the NMOCD Closure Criteria in each of the submitted soil samples. BTEX and TPH concentrations were also below the laboratory MDL. Chloride concentrations ranged from 16.0 mg/kg in sample FL 2 @ 2' RS to 224 mg/kg in sample FL 13 RS @ 2'.

On August 8, 2023, impacted soil in the areas characterized by soil samples OS FL #16, OS FL #17, OS FL #25, OS FL #33, OS FL #34, and OS FL #36 through OS FL #38 was excavated and stockpiled on-site, pending transfer to an NMOCD-approved surface waste facility for disposal. Upon excavation of impacted soil, Etech collected eight (8) additional confirmation soil samples (FL 16 RS @ 2', FL 17 RS @ 2', FL 25 RS @ 2', FL 33 RS @ 2', FL 34 RS @ 2', and FL 36 RS @ 2' through FL 38 RS @ 2') and submitted them to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated that BTEX, TPH, and chloride concentrations were below the NMOCD Closure Criteria in each of the submitted soil samples. BTEX and TPH concentrations were also below the laboratory MDL. Chloride concentrations ranged from 16.0 mg/kg in sample FL 38 RS @ 2' to 80.0 mg/kg in sample FL 25 RS @ 2'.

In addition, Etech collected three (3) deferral characterization soil samples (SW 1 @ 2', SW 1 RS, and SW 2 @ 2') from the Deferral Area. The collected soil samples were submitted to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated that BTEX, TPH, and chloride concentrations were below the NMOCD Closure Criteria in each of the submitted soil samples. BTEX and TPH concentrations were also below the laboratory MDL. Chloride concentrations ranged from 16.0 mg/kg in sample SW 1 RS to 48.0 mg/kg in sample SW 1 @ 2'.

On August 14, 2023, Etech collected twelve (12) horizontal delineation soil samples (EH - B, EH - A - 3, ES WALL #1 - H, NH - C - 2, NW #1 - H, SH - B, SH - A, SH - C - 3, WEST WALL #1 - H - 2, WH - C, WH - B, and WH - A) and submitted them to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated that BTEX, TPH, and chloride concentrations were below the NMOCD Closure Criteria and NMOCD Reclamation Standards in each of the submitted soil samples. BTEX and TPH concentrations were also below the laboratory MDL. Chloride concentrations ranged from 48.0 mg/kg in samples NW #1 - H and SH - C - 3 to 512 mg/kg in sample ES WALL #1 - H.

In addition, Etech collected one (1) deferral characterization soil sample (DEF - 1 @ 8') from the Deferral Area. The collected soil sample was submitted to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated that BTEX, TPH, and chloride concentrations were below the NMOCD Closure Criteria in the submitted soil sample. The BTEX

concentration was also below the laboratory MDL. The sample had a TPH concentration of 22.5 mg/kg and a chloride concentration of 912 mg/kg.

The final dimensions of the main excavation were approximately 15 to 90 feet in length, 25 to 180 feet in width, and seven (7) inches to two (2) feet in depth. The final dimensions of the subsection "A" excavation were approximately five (5) to 25 feet in length, six (6) to 30 feet in width, and six (6) inches to one (1) foot in depth. The final dimensions of the subsection "B" excavation were approximately six (6) to 23 feet in length, seven (7) to 32 feet in width, and six (6) inches to one (1) foot in depth. The final dimensions of the subsection "C" excavation were approximately five (5) to six (6) feet in length, 12 feet in width, and six (6) inches to one (1) foot in depth.

During the course of remediation activities, approximately 252 cubic yards of impacted soil were transported to an NMOCD-approved surface waste facility for disposal.

A site and sample location map is provided as Figure 3. A soil chemistry table is provided as Table 1. Field data is provided as Appendix B. Laboratory analytical reports are provided as Appendix C. A photographic log of remediation activities is provided as Appendix D. Regulatory correspondence is provided as Appendix E.

5.0 RESTORATION, RECLAMATION, AND RE-VEGETATION PLAN

Upon receiving laboratory analytical results from confirmation soil samples, excavated areas were backfilled with approximately 264 cubic yards of locally sourced, non-impacted "like" material placed at or near original relative positions. The affected area was compacted and contoured to achieve erosion control, stability, and preservation of surface water flow, to the extent practicable. The release was limited to the central portion of an active facility; therefore, reseeding is not required at this time. Final reclamation will be conducted in accordance with applicable NMOCD regulations upon decommissioning the facility.

6.0 DEFERRAL REQUEST

Remediation activities were conducted in accordance with applicable NMOCD regulatory guidelines. Impacted soil affected above the NMOCD Closure Criteria was excavated to the extent practicable and transported to an NMOCD-approved disposal facility. Laboratory analytical results from confirmation soil samples indicate concentrations of chloride are below the applicable NMOCD Closure Criteria. Remediation of hydrocarbon-impacted soil affected above the NMOCD Closure Criteria remaining in-situ in the Deferral Area will be completed upon decommissioning and abandonment of the facility, in accordance with Sections 19.15.29.12 and 19.15.29.13 NMAC.

Based on laboratory analytical results and field activities conducted to date, Etech recommends Goodnight Midstream Permian, LLC, provide copies of this *Remediation Summary and Deferral Request* to the appropriate agencies and request closure be granted to the Fenway Tank 113 site.

7.0 LIMITATIONS

Etech Environmental & Safety Solutions, Inc., has prepared this *Remediation Summary and Deferral Request* to the best of its ability. No other warranty, expressed or implied, is made or intended. Etech has examined and relied upon documents referenced in the report and on oral statements made by certain individuals. Etech has not conducted an independent examination of the facts contained in referenced materials and statements. Etech has presumed the genuineness of these documents and statements and that the information provided therein is true and accurate. Etech has prepared the report in a professional manner, using the degree of skill and care exercised by similar environmental consultants. Etech 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.

This report has been prepared for the benefit of Goodnight Midstream Permian, LLC. Use of the information contained in this report is prohibited without the consent of Etech and/or Goodnight Midstream Permian, LLC.

8.0 DISTRIBUTION

Goodnight Midstream Permian, LLC

5910 N Central Expy

Suite 800

Dallas, TX 75206

New Mexico Energy, Minerals and Natural Resources Department

Oil Conservation Division, District 1

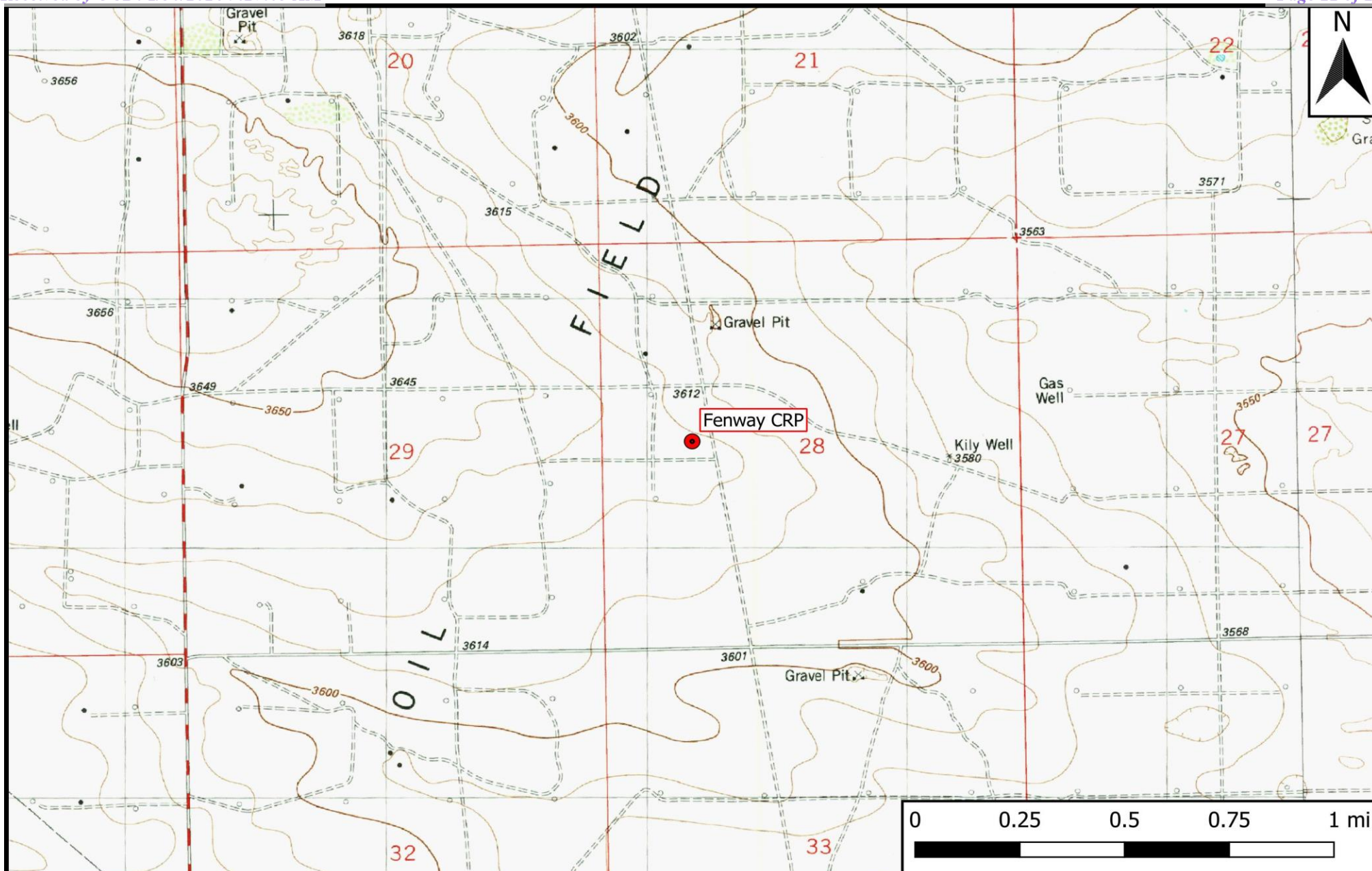
1220 South St. Francis Drive

Santa Fe, NM 87505

(Electronic Submission)

Figure 1

Topographic Map



Legend

- Site Location

Figure 1

Topographic Map
Goodnight Midstream Permian, LLC
Fenway Tank 113
GPS: 32.45003, -103.27518
Lea County

ETECH
Environmental & Safety Solutions, Inc.

Drafted: mag

Checked: jwl

Date: 4/5/23

Figure 2

Aerial Proximity Map

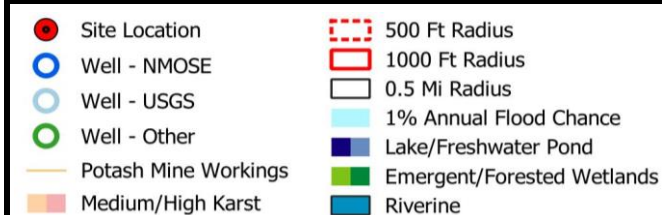
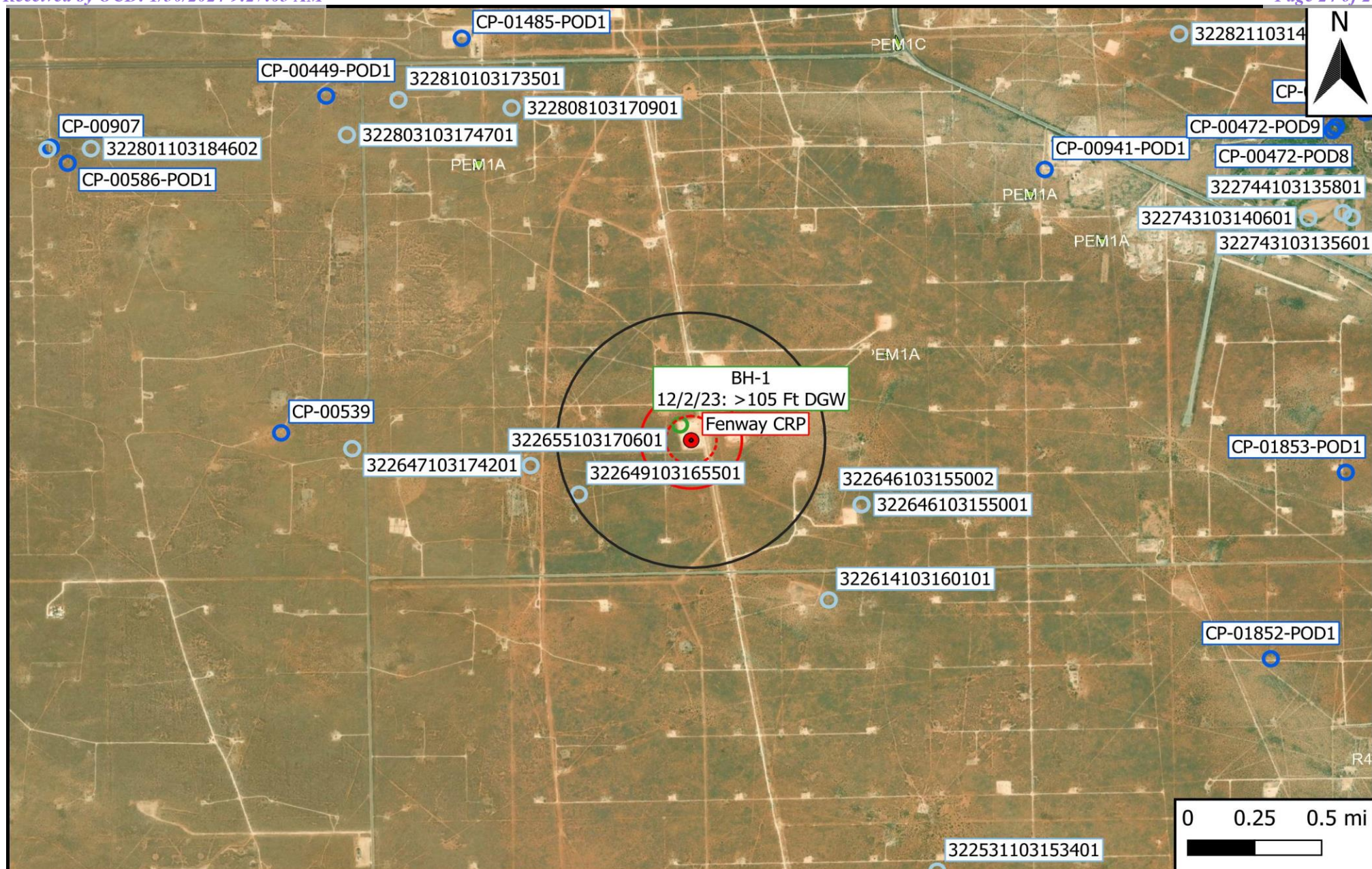


Figure 2
 Aerial Proximity Map
 Goodnight Midstream Permian, LLC
 Fenway Tank 113
 GPS: 32.45003, -103.27518
 Lea County



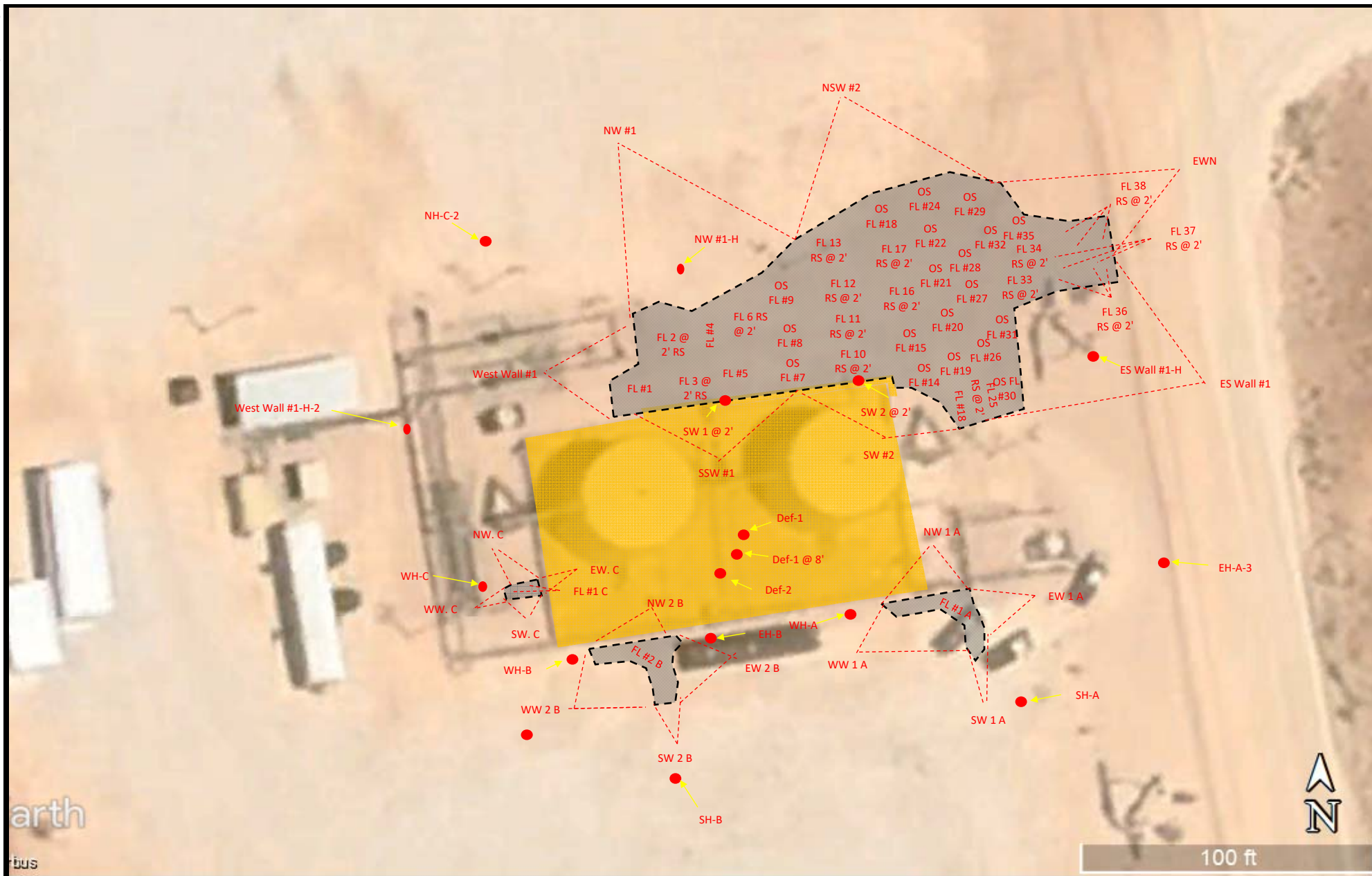
Drafted: mag

Checked: jwl

Date: 12/18/23

Figure 3

Site and Sample Location Map



<p>Legend:</p> <ul style="list-style-type: none">PipelineSample PointSH-C-3 Composite Sample LocationExcavated AreaProposed Deferral	<p>Figure 1</p> <p>Site Diagram Fenway CRP Goodnight Midstream Permian, LLC GPS: 32.45003, -103.27518</p>	<p>eTECH Environmental & Safety Solutions, Inc.</p> <p>Drafted: Checked: jwl Date: 1/11/24</p>
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Table 1
Concentrations of BTEX, TPH, and Chloride in Soil

Table 1
Concentrations of BTEX, TPH, and Chloride in Soil
Goodnight Midstream Permian, LLC
Fenway Tank 113
NMOCD Ref. #: nAPP2309535706

NMOCD Closure Criteria				10	50	-	-	1,000	-	2,500	20,000
Sample ID	Date	Depth (Feet)	Soil Status	SW 846 8021B		SW 846 8015M Ext.					4500 Cl
				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)
Deferral Samples											
DEF - 1 @ Surf	4/6/2023	0	Deferred	0.261	79.4	3,800	45,800	49,600	7,450	57,100	10,800
DEF - 1 @ 4'	4/6/2023	4	Deferred	<0.050	4.72	490	8,670	9,160	1,580	10,700	5,730
DEF - 1 @ 8'	8/14/2023	8	In-Situ	<0.050	<0.300	<10.0	22.5	22.5	<10.0	22.5	912
DEF - 2 @ Surf	4/6/2023	0	Deferred	0.0550	17.8	1,140	18,300	19,400	3,270	22,700	13,000
DEF - 2 @ 5.5'	4/6/2023	5.5	Deferred	<0.050	5.71	394	6,880	7,270	1,200	8,470	6,000
SSW #1.	5/16/2023	2	Deferred	<0.050	<0.300	181	5,590	5,770	1,130	6,900	2,120
SW 1 @ 2'	8/8/2023	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
SW 1 RS	8/8/2023	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
SW #2.	5/16/2023	2	Deferred	<0.050	4.85	41.9	6,930	6,970	1,550	8,520	5,200
SW 2 @ 2'	8/8/2023	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
Confirmation Samples - Main Excavation											
FL #1. @ 7"	5/16/2023	0.58	In-Situ	<0.050	<0.300	<10.0	437	437	95.5	533	3,040
FL #2. @ 1'	5/16/2023	1	Excavated	<0.050	0.736	62.8	2,810	2,870	537	3,410	464
FL 2 @ 2' RS	8/7/2023	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL #3. @ 1'	5/16/2023	1	Excavated	<0.050	<0.300	20.8	2,730	2,750	593	3,340	2,280
FL 3 @ 2' RS	8/7/2023	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL #4. @ 1'	5/16/2023	1	In-Situ	<0.050	<0.300	<10.0	27.8	27.8	<10.0	27.8	224
FL #5. @ 1'	5/16/2023	1	In-Situ	<0.050	<0.300	<10.0	447	447	112	559	1,120
OS FL #6	5/16/2023	0.66	Excavated	<0.050	<0.300	<10.0	1,710	1,710	381	2,090	1,170
FL 6 RS @ 2'	8/7/2023	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	144
OS FL #7	5/16/2023	0.66	In-Situ	<0.050	<0.300	<10.0	14.1	14.1	<10.0	14.1	2,800
OS FL #8	5/16/2023	0.66	In-Situ	<0.050	<0.300	<10.0	549	549	98.4	647	336
OS FL #9	5/16/2023	0.66	In-Situ	<0.050	<0.300	<10.0	114	114	15.3	129	768
OS FL #10	5/16/2023	0.66	Excavated	<0.050	<0.300	<10.0	1,860	1,860	371	2,230	2,800
FL 10 RS @ 2'	8/7/2023	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	112
OS FL #11	5/16/2023	0.66	Excavated	<0.050	8.88	309	4,680	4,990	783	5,770	672
FL 11 RS @ 2'	8/7/2023	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	192
OS FL #12	5/16/2023	0.66	Excavated	<0.050	<0.300	31.3	1,290	1,320	266	1,590	1,020
FL 12 RS @ 2'	8/7/2023	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	208
OS FL #13	5/16/2023	0.66	Excavated	<0.050	1.39	89.0	2,290	2,380	805	3,180	912
FL 13 RS @ 2'	8/7/2023	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	224
OS FL #14	5/16/2023	0.66	In-Situ	<0.050	<0.300	<10.0	58.3	58.3	17.1	75.4	576
OS FL #15	5/16/2023	0.66	In-Situ	<0.050	<0.300	<10.0	148	148	36.0	184	240
OS FL #16	5/16/2023	0.66	Excavated	<0.050	2.86	148	3,460	3,610	683	4,290	544
FL 16 RS @ 2'	8/8/2023	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
OS FL #17	5/16/2023	0.66	Excavated	<0.050	3.94	105	2,040	2,150	422	2,570	448
FL 17 RS @ 2'	8/8/2023	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
OS FL #18	5/16/2023	0.66	In-Situ	<0.050	<0.300	<10.0	67.2	67.2	25.4	92.6	160
OS FL #19	5/16/2023	0.66	In-Situ	<0.050	<0.300	<10.0	228	228	61.5	290	432
OS FL #20	5/16/2023	0.66	In-Situ	<0.050	<0.300	<10.0	211	211	43.8	255	256
OS FL #21	5/16/2023	0.66	In-Situ	<0.050	<0.300	<10.0	48.6	48.6	<10.0	48.6	160

Dash (-): Sample not analyzed for that constituent.

Bold: NMOCD Closure Criteria exceedance.

Red: NMOCD Reclamation Standard exceedance.

Table 1
Concentrations of BTEX, TPH, and Chloride in Soil
Goodnight Midstream Permian, LLC
Fenway Tank 113
NMOCD Ref. #: nAPP2309535706

NMOCD Closure Criteria				10	50	-	-	1,000	-	2,500	20,000
Sample ID	Date	Depth (Feet)	Soil Status	SW 846 8021B		SW 846 8015M Ext.					4500 Cl
				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)
OS FL #22	5/16/2023	0.66	In-Situ	<0.050	<0.300	<10.0	140	140	35.3	175	144
OS FL #24	5/16/2023	0.66	In-Situ	<0.050	<0.300	<10.0	208	208	60.0	268	128
OS FL #25	5/16/2023	0.66	Excavated	<0.050	1.02	27.1	2,300	2,330	636	2,960	1,250
FL 25 RS @ 2'	8/8/2023	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
OS FL #26	5/16/2023	0.66	In-Situ	<0.050	<0.300	<10.0	76.4	76.4	33.2	110	240
OS FL #27	5/16/2023	0.66	In-Situ	<0.050	<0.300	<10.0	612	612	155	767	160
OS FL #28	5/16/2023	0.66	In-Situ	<0.050	<0.300	<10.0	192	192	59.1	251	128
OS FL #29	5/16/2023	0.66	In-Situ	<0.050	<0.300	<10.0	102	102	29.8	132	96.0
OS FL #30	5/16/2023	0.66	In-Situ	<0.050	<0.300	<10.0	670	670	243	913	272
OS FL #31	5/16/2023	0.66	In-Situ	<0.050	<0.300	<10.0	327	327	118	445	288
OS FL #32	5/16/2023	0.66	In-Situ	<0.050	<0.300	<10.0	431	431	140	571	192
OS FL #33	5/16/2023	0.66	Excavated	<0.050	<0.300	<10.0	1,060	1,060	348	1,410	144
FL 33 RS @ 2'	8/8/2023	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
OS FL #34	5/16/2023	0.66	Excavated	<0.050	<0.300	<10.0	1,470	1,470	499	1,970	128
FL 34 RS @ 2'	8/8/2023	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
OS FL #35	5/16/2023	0.66	In-Situ	<0.050	<0.300	<10.0	952	952	308	1,260	80.0
OS FL #36	5/16/2023	0.66	Excavated	<0.050	<0.300	<10.0	1,080	1,080	369	1,450	160
FL 36 RS @ 2'	8/8/2023	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
OS FL #37	5/16/2023	0.66	Excavated	<0.050	0.817	10.8	1,050	1,060	398	1,460	144
FL 37 RS @ 2'	8/8/2023	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
OS FL #38	5/16/2023	0.66	Excavated	<0.050	<0.300	<10.0	1,310	1,310	459	1,770	80.0
FL 38 RS @ 2'	8/8/2023	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
ES WALL #1.	5/16/2023	0-2	In-Situ	<0.050	<0.300	<10.0	835	835	281	1,120	192
EWN.	5/16/2023	0-2	In-Situ	<0.050	0.769	<10.0	45.7	45.7	10.9	56.6	160
NSW #2.	5/16/2023	0-2	In-Situ	<0.050	<0.300	<10.0	115	115	46.0	161	192
NW #1.	5/16/2023	0-2	In-Situ	<0.050	<0.300	<10.0	870	870	337	1,210	704
WEST WALL #1.	5/16/2023	0-2	In-Situ	<0.050	<0.300	<10.0	119	119	39.5	159	18,800
Confirmation Samples - Sub Excavation A											
FL # 1.A @ 6"-1FT	5/16/2023	0.5-1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	4,720
EW 1.A @ 6"-1FT	5/16/2023	0.5-1	In-Situ	<0.050	<0.300	<10.0	104	104	33.2	137	6,660
NW 1.A @ 6"-1FT	5/16/2023	0.5-1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	15,600
SW 1.A @ 6"-1FT	5/16/2023	0.5-1	In-Situ	<0.050	<0.300	<10.0	107	107	16.4	123	880
WW 1.A @ 6"-1FT	5/16/2023	0.5-1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	7,200
Confirmation Samples - Sub Excavation B											
FL # 2. B @ 6"-1FT	5/16/2023	0.5-1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	4,000
EW 2. B @ 6"-1FT	5/16/2023	0.5-1	In-Situ	<0.050	<0.300	<10.0	36.6	36.6	<10.0	36.6	6,000
NW 2. B @ 6"-1FT	5/16/2023	0.5-1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	5,760
SW 2. B @ 6"-1FT	5/16/2023	0.5-1	In-Situ	<0.050	<0.300	<10.0	106	106	27.7	134	4,930
WW 2. B @ 6"-1FT	5/16/2023	0.5-1	In-Situ	<0.050	<0.300	<10.0	60.9	60.9	<10.0	60.9	2,160
Confirmation Samples - Sub Excavation C											
FL #1 . C	5/18/2023	0.5-1	In-Situ	<0.050	<0.300	<10.0	105	105	<10.0	105	1,880
EW . C	5/18/2023	0-1	In-Situ	<0.050	<0.300	<10.0	28.3	28.3	<10.0	28.3	2,800

Dash (-): Sample not analyzed for that constituent.

Bold: NMOCD Closure Criteria exceedance.

Red: NMOCD Reclamation Standard exceedance.

Table 1 Concentrations of BTEX, TPH, and Chloride in Soil Goodnight Midstream Permian, LLC Fenway Tank 113 NMOCD Ref. #: nAPP2309535706											
NMOCD Closure Criteria				10	50	-	-	1,000	-	2,500	20,000
Sample ID	Date	Depth (Feet)	Soil Status	SW 846 8021B		SW 846 8015M Ext.					4500 Cl
				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)
NW . C	5/18/2023	0-1	In-Situ	<0.050	0.324	<10.0	147	147	16.4	163	1,800
SW . C	5/18/2023	0-1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	4,200
WW . C	5/18/2023	0-1	In-Situ	<0.050	<0.300	<10.0	43.5	43.5	<10.0	43.5	2,840
Delineation Samples											
EH - B	8/14/2023	0.33-0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	240
EH - A - 3	8/14/2023	0.33-0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	160
ES WALL #1 - H	8/14/2023	0.33-0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	512
NH - C- 2	8/14/2023	0.33-0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	288
NW #1 - H	8/14/2023	0.33-0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
SH - B	8/14/2023	0.33-0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
SH - A	8/14/2023	0.33-0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	160
SH - C - 3	8/14/2023	0.33-0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
WEST WALL #1 - H - 2	8/14/2023	0.33-0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
WH - C	8/14/2023	0.33-0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	240
WH - B	8/14/2023	0.33-0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	176
WH - A	8/14/2023	0.33-0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	176

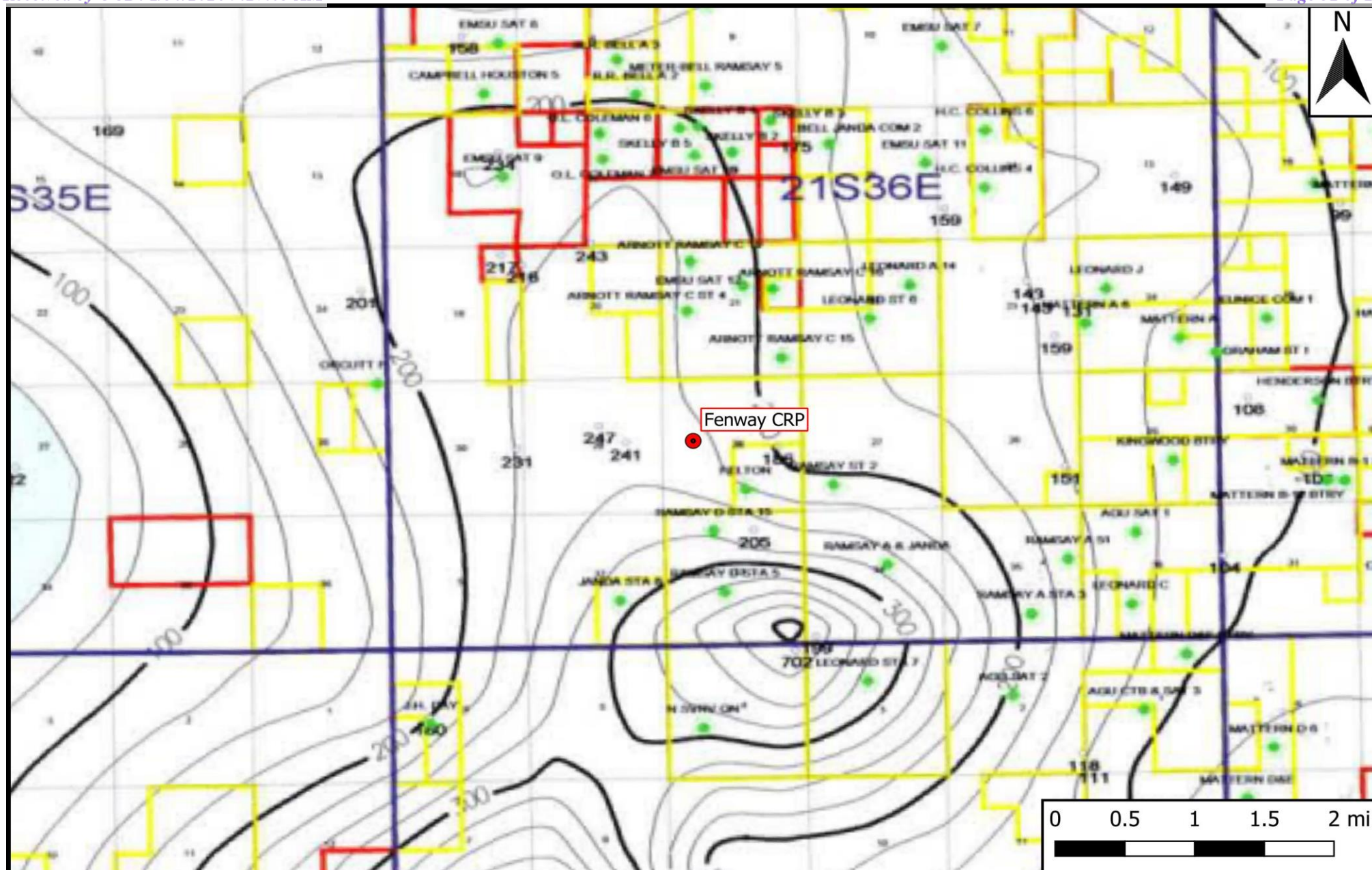
Dash (-): Sample not analyzed for that constituent.

Bold: NMOCD Closure Criteria exceedance.

Red: NMOCD Reclamation Standard exceedance.

Appendix A

Depth to Groundwater Information



Legend

- Site Location

Figure 4

Inferred Depth to Groundwater Trend Map
 Goodnight Midstream Permian, LLC
 Fenway Tank 113
 GPS: 32.45003, -103.27518
 Lea County



Drafted: mag

Checked: jwl

Date: 4/5/23

Soil Boring/Temporary Monitor Well BH-1

Company: Goodnight Midstream Permian, LLC		Well/Borehole ID: BH-1		Drilling Company: H&R Enterprises, LLC			
Site: Fenway Tank 113		Coordinates (NAD 83): 32.450909,-103.275875		Driller: Nathan Smelcer			
NMOCD Reference #: nAPP2309535706		Drilling Date: 11/29/2023		Drilling Method: Air Rotary			
Location: Lea Co., NM		Depth of Boring (ft): 105		Logged By: Nathan Smelcer			
PLSS: U/L "E", Sec. 28, T21S, R36E		Depth to Groundwater (ft): >105		Drafted By: Ben J. Arguijo			
		Plugging Date: 12/4/2023		Draft Date: 12/7/2023			
Completion: N/A		Casing: 2" PVC		Screen: 0.020" Slotted			
Comments: The borehole was advanced in the NW corner of the Fenway CRP production pad.							

Depth (ft)	Groundwater	Lithology	Material Description	Petroleum Odor	Petroleum Stain	PID Reading	Well Construction
0							
5			Caliche	N	N	-	
10				N	N	-	
15				N	N	-	
20			Red clay	N	N	-	
25			Caliche with red sand	N	N	-	
30				N	N	-	
35				N	N	-	
40				N	N	-	
45			Red sandstone	N	N	-	
50				N	N	-	
55				N	N	-	
60				N	N	-	
65				N	N	-	
70				N	N	-	
75				N	N	-	
80			Beige/tan sandstone	N	N	-	
85				N	N	-	
90				N	N	-	
95				N	N	-	
100				N	N	-	
105				N	N	-	
110			Notes: • Lines between material types represent approximate boundaries. Actual transitions may be gradual. • The exploratory soil boring was left open for over 72 hours. No indications of inflow and/or accumulation of water were noted during the advancement of the soil boring or prior to plugging and abandonment.				
115							

Disclaimer This bore log is intended for environmental not geotechnical purposes.



New Mexico Office of the State Engineer

Water Column/Average Depth to Water

(A CLW##### in the POD suffix indicates the POD has been replaced & no longer serves a water right file.)

(R=POD has been replaced,
O=orphaned,
C=the file is closed)

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

(quarters are smallest to largest) (NAD83 UTM in meters)

(In feet)

POD Number	Code	POD Sub-basin	County	Q 64	Q 16	Q 4	Sec	Tw	Rng	X	Y	Distance	DepthWell	DepthWater	Water Column
CP 00539		CP	LE	4	3	2	30	21S	36E	659663	3591676*	2465	270	240	30
CP 00941 POD1		CP	LE		3	2	22	21S	36E	664254	3593330	2722	257		
CP 00281 POD1		CP	LE	3	1	1	20	21S	36E	660236	3593696*	2801	201		
CP 01855 POD1		CP	LE	3	2	2	05	22S	36E	661508	3588874	2824	260	184	76
CP 01485 POD1		CP	LE	4	4	3	17	21S	36E	660749	3594154	2877	305	246	59

Average Depth to Water: **223 feet**

Minimum Depth: **184 feet**

Maximum Depth: **246 feet**

Record Count: 5

UTMNAD83 Radius Search (in meters):

Easting (X): 662128.16

Northing (Y): 3591629.54

Radius: 3000

*UTM location was derived from PLSS - see Help

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


8/11/23 11:35 AM

WATER COLUMN/ AVERAGE DEPTH TO WATER



New Mexico Office of the State Engineer

Point of Diversion Summary

		(quarters are 1=NW 2=NE 3=SW 4=SE) (quarters are smallest to largest)						(NAD83 UTM in meters)	
Well Tag	POD Number	Q64	Q16	Q4	Sec	Tws	Rng	X	Y
	CP 00539	4	3	2	30	21S	36E	659663	3591676* 
<hr/>									
Driller License: 598		Driller Company:		ROBINSON, ROSS L.					
Driller Name:		ROBINSON, ROSS L.							
Drill Start Date: 09/01/1974		Drill Finish Date:		05/09/1975		Plug Date:			
Log File Date: 05/12/1975		PCW Rev Date:				Source:		Shallow	
Pump Type:		Pipe Discharge Size:				Estimated Yield:			
Casing Size: 5.63		Depth Well:		270 feet		Depth Water:		240 feet	
<hr/>									
Water Bearing Stratifications:				Top	Bottom	Description			
				90	100	Sandstone/Gravel/Conglomerate			
				245	268	Sandstone/Gravel/Conglomerate			
<hr/>									
Casing Perforations:				Top	Bottom				
				248	268				

*UTM location was derived from PLSS - see Help

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POINT OF DIVERSION SUMMARY

Form WR-23

STATE ENGINEER OFFICE

423895
SANTA FE

WELL RECORD

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the nearest district office of the State Engineer. All sections, except Section 5, shall be answered as completely and accurately as possible when any well is drilled, repaired or deepened. When this form is used as a plugging record, only Section 1A and Section 5 need be completed.

Section 1

(A) Owner of well U.R. CATTLE CO. INC.
Street and Number Box 347
City EUNICE State N.M.
Well was drilled under Permit No. CP-53 539 and is located in the
SW 1/4 SW 1/4 NE 1/4 of Section 30 Twp. 21 Rge. 36
(B) Drilling Contractor Ross L. Robinson License No. WD589 598
Street and Number Box 347
City Eunice State N.M.
Drilling was commenced Sept. 1 19 74
Drilling was completed May 9 19 75
(Plat of 640 acres)
Elevation at top of casing in feet above sea level Shallow Total depth of well 270
State whether well is shallow or artesian Shallow Depth to water upon completion 40

Section 2

PRINCIPAL WATER-BEARING STRATA

No.	Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation
	From	To		
1	90	100	10	White water sand No water
2	245	268	23	Red water sand
3				
4				
5				

Section 3

RECORD OF CASING

Dia in.	Pounds ft.	Threads in	Depth		Feet	Type Shoe	Perforations	
			Top	Bottom			From	To
5 5/8	14		1 1/2ft	270	271 1/2		248	268

Section 4

RECORD OF MUDDING AND CEMENTING

Depth in Feet		Diameter Hole in in.	Tons Clay Gravel	No. Sacks of Cement	Methods Used
From	To				
0	271	7 1/2	48 yds.		Gravel down out side casing bailed water & sand out fo casing

Section 5

PLUGGING RECORD

ORIGINAL DOCUMENT IS OF POOR QUALITY
FOR LEGIBLE MICROFILM

Name of Plugging Contractor 100 License No. 100
Street and Number 100 City back sang State 100
Tons of Clay used 10 Tons of Roughage used back sang Type of roughage 100
Plugging method used 100 Date Plugged 19
Plugging approved by: 100 Cement Plugs were placed as follows:
0 10 10 100

No.	Depth of Plug		No. of Sacks Used
	From	To	

FOR USE OF STATE ENGINEER ONLY
Date Received 1975 MAY 12 AM 8:42
File No. CP-539 Use STK Location No. 22.36, 30, 23342

LOG OF WELL


The undersigned hereby certifies that, to the best of his knowledge and belief, the foregoing is a true and correct record of the above described well.

NET RECORD



New Mexico Office of the State Engineer

Point of Diversion Summary

		(quarters are 1=NW 2=NE 3=SW 4=SE)							
		(quarters are smallest to largest)				(NAD83 UTM in meters)			
Well Tag	POD Number	Q64	Q16	Q4	Sec	Tws	Rng	X	Y
	CP 00941 POD1	3	2	22	21S	36E	664254	3593330	
<hr/>									
Driller License:	1044	Driller Company:		EADES WELL DRILLING & PUMP SERVICE					
Driller Name:	EADES, ALAN								
Drill Start Date:	10/12/2006	Drill Finish Date:		10/12/2006		Plug Date:			
Log File Date:	11/02/2006	PCW Rev Date:				Source:		Shallow	
Pump Type:		Pipe Discharge Size:				Estimated Yield:			
Casing Size:	5.75	Depth Well:		257 feet		Depth Water:			
<hr/>									
Water Bearing Stratifications:		Top	Bottom	Description					
		128	231	Sandstone/Gravel/Conglomerate					
		231	256	Sandstone/Gravel/Conglomerate					
<hr/>									
Casing Perforations:		Top	Bottom						
		217	257						
<hr/>									

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POINT OF DIVERSION SUMMARY

File Number: CP 00941

NEW MEXICO OFFICE OF THE STATE ENGINEER WELL RECORD

1. OWNER OF WELL

Name: Chevron USA Inc Work Phone: _____
 Contact: Hollis Cox Home Phone: _____
 Address: 9355 W. Hwy 8
 City: Eunice State: NM Zip: 88231

2. LOCATION OF WELL (A, B, C, or D required, E or F if known)

A. SW 1/4 SW 1/4 NE 1/4 Section: 22 Township: 21S Range: 36E N.M.P.M.
 in Lea County.

B. X = _____ feet, Y = _____ feet, N.M. Coordinate System
 _____ Zone in the _____ Grant.
 U.S.G.S. Quad Map _____

C. Latitude: 32 d 27 m 54.2 s Longitude: 103 d 15 m 8.2 s

D. East 664,302 (m), North 3593128 (m), UTM Zone 13, NAD27 (27 or ~~XX~~)

E. Tract No. _____, Map No. _____ of the _____ Hydrographic Survey

F. Lot No. _____, Block No. _____ of Unit/Tract _____ of the
 _____ Subdivision recorded in _____ County.

G. Other: _____

H. Give State Engineer File Number if existing well: _____

I. On land owned by (required): Chevron USA Inc

3. DRILLING CONTRACTOR

License Number: WD1044
 Name: Alan G. Eades Work Phone: 505-392-2457
 Agent: _____ Home Phone: _____
 Mailing Address: 1200 E. Bender Blvd.
 City: Hobbs State: NM Zip: 88240

4. DRILLING RECORD

Drilling began: 10-12-06; Completed: 10-12-06; Type tools: Rotary
 Size of hole: see **in.; Total depth of well: 257 ft.;
 Completed well is: Shallow (shallow, artesian);
 Depth to water upon completion of well: _____ ft.
 **Size of hole: 9 3/4" from surface to 20'
7 7/8" from 20' to 257'

STATE ENGINEER OFFICE
 ROSSELL, NEW MEXICO
 7/14/17 - 2 PM 3:11

File Number: CP 00941
 Form: wr-20

Trn Number: 369174

page 1 of 4

21.36.22.233

*Drinking
 + Sanitary Use*

File Number: CP 00941

NEW MEXICO OFFICE OF THE STATE ENGINEER WELL RECORD

5. PRINCIPAL WATER-BEARING STRATA

Depth in Feet		Thickness	Description of	Estimated Yield
From	To	in feet	water-bearing formation	(GPM)
<u>128</u>	<u>231</u>	<u>103</u>	<u>Sand & Sandy Brown Clay Stringers</u>	
<u>231</u>	<u>256</u>	<u>25</u>	<u>Sandy Brown Clay & Gravel</u>	

6. RECORD OF CASING

Diameter (inches)	Pounds per ft.	Threads per in.	Depth in Feet		Length (feet)	Type of Shoe	Perforations	
			Top	Bottom			From	To
<u>5.75</u>	<u>160psi</u>				<u>257</u>		<u>217</u>	<u>257</u>

7. RECORD OF MUDDING AND CEMENTING

Depth in Feet		Hole	Sacks	Cubic Feet	Method of Placement
From	To	Diameter	of mud	of Cement	

8. PLUGGING RECORD

Plugging Contractor: _____
 Address: _____
 Plugging Method: _____
 Date Well Plugged: _____

Plugging approved by: _____
 State Engineer Representative

	No. Depth in Feet		Cubic Feet of Cement
	Top	Bottom	
1	_____	_____	_____
2	_____	_____	_____
3	_____	_____	_____
4	_____	_____	_____
5	_____	_____	_____

File Number: CP 00941
 Form: wr-20

Trn Number: 369174

page 2 of 4

21, 36, 22, 233

*Drinking &
Sanitary Use*

NEW MEXICO OFFICE OF THE STATE ENGINEER
WELL RECORD[illegible]

STATE ENGINEER OFFICE
ROSWELL, NEW MEXICO
2006 NOV -2 PM 3:11

21, 36, 22, 233

Drinking
& Sanitary Use

NEW MEXICO OFFICE OF THE STATE ENGINEER WELL RECORD

10. ADDITIONAL STATEMENTS OR EXPLANATIONS:

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

The undersigned hereby certifies that, to the best of his knowledge and belief, the foregoing is a true and correct record of the above described hole.

Alan Eadsby 10/21/06
Driller (mm/dd/year)
Andrea Eadsby

FOR STATE ENGINEER USE ONLY

Quad _____; FWL _____; FSL _____; Use _____; Location No. _____

File Number: CP 00941
Form: wr-20

Trn Number: 369174

page 4 of 4

21, 36, 22, 233

Drinking &
Sanitary Use



New Mexico Office of the State Engineer

Point of Diversion Summary

		(quarters are 1=NW 2=NE 3=SW 4=SE)							
		(quarters are smallest to largest)						(NAD83 UTM in meters)	
Well Tag	POD Number	Q64	Q16	Q4	Sec	Tws	Rng	X	Y
	CP 00281 POD1	3	1	1	20	21S	36E	660236	3593696*🌐

Driller License:		Driller Company:	
Driller Name:			
Drill Start Date:		Drill Finish Date:	
Log File Date:		PCW Rev Date:	
Pump Type:		Pipe Discharge Size:	
Casing Size:		Depth Well:	
8.00		201 feet	
		Depth Water:	

*UTM location was derived from PLSS - see Help

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POINT OF DIVERSION SUMMARY



New Mexico Office of the State Engineer

Transaction Summary

DCL Declaration of a Water Right

Transaction Number: 607624

Transaction Desc: CP 00281

File Date: 01/28/1966



Primary Status: DCL Declared

Secondary Status: PRC Processed

Person Assigned: *****

Applicant: CONTINENTAL OIL COMPANY

Events

	Date	Type	Description	Comment	Processed By
	01/28/1966	APP	Application Received	*	*****
	01/28/1966	FTN	Finalize non-published Trans.		*****
	05/23/2017	TEC	Technical Report	*FILE JACKET	*****
	06/07/2017	QAT	Quality Assurance Completed	DATA	*****
	06/16/2017	QAT	Quality Assurance Completed	IMAGE	*****

Water Right Information

WR File Nbr	Acres	Diversion	Consumptive	Purpose of Use
CP 00281	0	10		IND INDUSTRIAL

**Point of Diversion

CP 00281 POD1 660236 3593696* 

An () after northing value indicates UTM location was derived from PLSS - see Help

**Place of Use

Q	Q	Q	Q	Sec	Tws	Rng	Acres	Diversion	Consumptive	Use	Priority	Status	Other	Loc	Desc
256	64	16	4				0	10		IND	09/27/1965	DCL	NO PLACE OF		USE GIVEN

Remarks

ABSTRACTOR'S NOTE: METER CONDITION 5B WAS ADDED TO THIS TRANSACTION PER STATE ENGINEER ADOPTED GROUNDWATER REGULATION 1-18. SEE STATE ENGINEER ORDER DATED 02/09/1993.

"TEMPORARILY ABANDONED AT PRESENT BUT NEED MAY POSSIBLE ARISE IN THE FUTURE FOR INDUSTRIAL USE."

Conditions

- 5B A totalizing meter shall be installed before the first branch of the discharge line from the well and the installation shall be acceptable to the State Engineer; the Engineer shall be advised of the make, model, serial number, date of installation, and initial reading of the meter prior to appropriation of water; pumping records shall be submitted to the District Supervisor on or before the 10th of Jan., April, July, and Oct. of each year for the 3 preceding calendar months.


8/11/23 11:40 AM

TRANSACTION SUMMARY



New Mexico Office of the State Engineer

Point of Diversion Summary

		(quarters are 1=NW 2=NE 3=SW 4=SE) (quarters are smallest to largest)						(NAD83 UTM in meters)	
Well Tag	POD Number	Q64	Q16	Q4	Sec	Tws	Rng	X	Y
20CFE	CP 01855 POD1	3	2	2	05	22S	36E	661508	3588874 
<hr/>									
Driller License: 1611		Driller Company:		GOERTZEN DRILLING					
Driller Name:		GOERTZEN, CHARLEY JOEKENER							
Drill Start Date: 10/19/2020		Drill Finish Date:		10/20/2020		Plug Date:			
Log File Date: 12/28/2020		PCW Rev Date:						Source: Shallow	
Pump Type:		Pipe Discharge Size:						Estimated Yield:	
Casing Size: 6.00		Depth Well:		260 feet		Depth Water:		184 feet	
<hr/>									
Water Bearing Stratifications:				Top	Bottom	Description			
				170	205	Sandstone/Gravel/Conglomerate			
				205	215	Sandstone/Gravel/Conglomerate			
				215	248	Sandstone/Gravel/Conglomerate			
				248	260	Sandstone/Gravel/Conglomerate			
<hr/>									
Casing Perforations:				Top	Bottom				
				0	260				
<hr/>									

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8/11/23 11:36 AM

POINT OF DIVERSION SUMMARY



New Mexico Office of the State Engineer

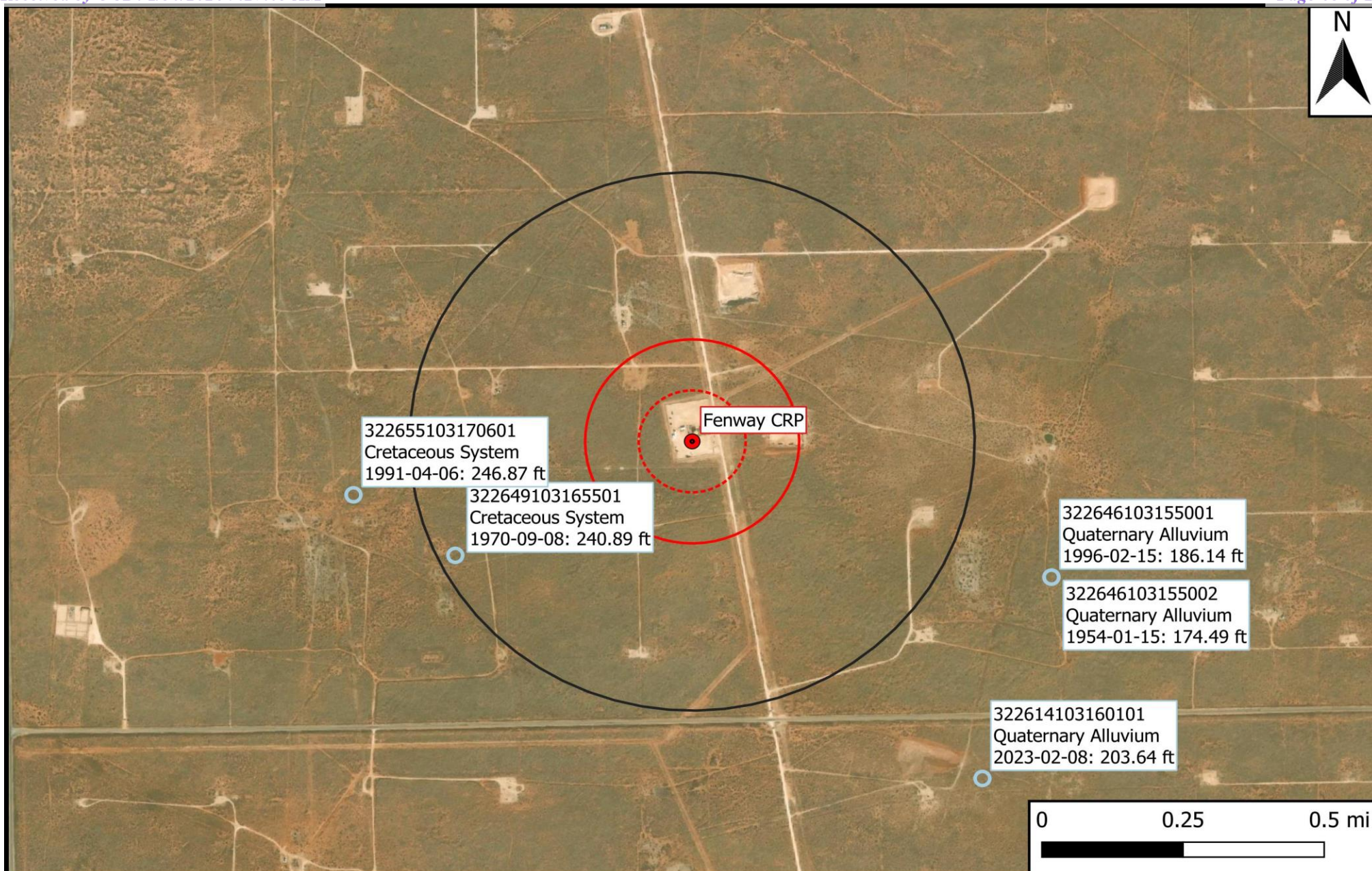
Point of Diversion Summary

		(quarters are 1=NW 2=NE 3=SW 4=SE)				(quarters are smallest to largest)				(NAD83 UTM in meters)	
Well Tag	POD Number	Q64	Q16	Q4	Sec	Tws	Rng	X	Y		
	CP 01485 POD1	4	4	3	17	21S	36E	660749	3594154		
<hr/>											
Driller License:		1626		Driller Company:			TAYLOR DRILLING				
Driller Name:		TAYLOR, ROY A.									
Drill Start Date:		04/06/2015		Drill Finish Date:			04/08/2015		Plug Date:		
Log File Date:		04/20/2015		PCW Rev Date:			Source:			Shallow	
Pump Type:		Pipe Discharge Size:			Estimated Yield:					50 GPM	
Casing Size:		5.14		Depth Well:			305 feet		Depth Water:		246 feet
<hr/>											
Water Bearing Stratifications:				Top	Bottom	Description					
				220	285	Sandstone/Gravel/Conglomerate					
<hr/>											
Casing Perforations:				Top	Bottom						
				245	305						
<hr/>											

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8/11/23 11:36 AM

POINT OF DIVERSION SUMMARY



Legend

- Site Location
- Well - USGS
- ⋯ 500 Ft Radius
- ⊠ 1000 Ft Radius
- 0.5 Mi Radius

Figure 5

USGS Well Proximity Map
Goodnight Midstream Permian, LLC
Fenway CRP
GPS: 32.45003, -103.27518
Lea County



Drafted: mag

Checked: jwl

Date: 4/5/23



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National Water Information System: Web Interface

USGS Water Resources

Data Category:

Groundwater

Geographic Area:

United States

GO

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Search Results -- 1 sites found

Agency code = usgs

site_no list =

- 322614103160101

Minimum number of levels = 1

[Save file of selected sites](#) to local disk for future upload

USGS 322614103160101 21S.36E.33.21411

Available data for this site

Groundwater: Field measurements

GO

Lea County, New Mexico

Hydrologic Unit Code 13070007

Latitude 32°26'27.10", Longitude 103°15'59.60" NAD83

Land-surface elevation 3,592.00 feet above NGVD29

The depth of the well is 242 feet below land surface.

This well is completed in the Other aquifers (N9999OTHER) national aquifer.

This well is completed in the Ogallala Formation (121OGLL) local aquifer.

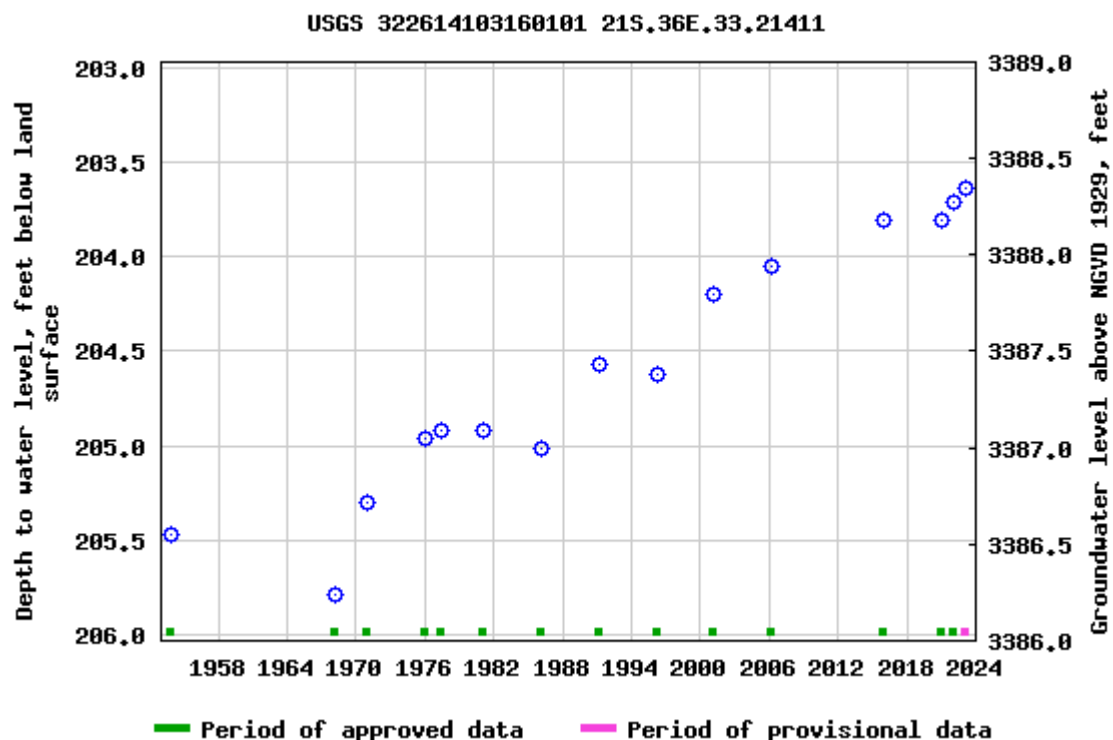
Output formats

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Breaks in the plot represent a gap of at least one year between field measurements.

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Title: Groundwater for USA: Water Levels

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

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

Page Last Modified: 2023-04-05 11:04:35 EDT

0.61 0.53 nadww01





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- 322646103155001

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USGS 322646103155001 21S.36E.28.421213

Available data for this site

Groundwater: Field measurements

GO

Lea County, New Mexico

Hydrologic Unit Code 13070007

Latitude 32°26'46", Longitude 103°15'50" NAD27

Land-surface elevation 3,595 feet above NAVD88

This well is completed in the Other aquifers (N9999OTHER) national aquifer.

This well is completed in the Ogallala Formation (121OGLL) local aquifer.

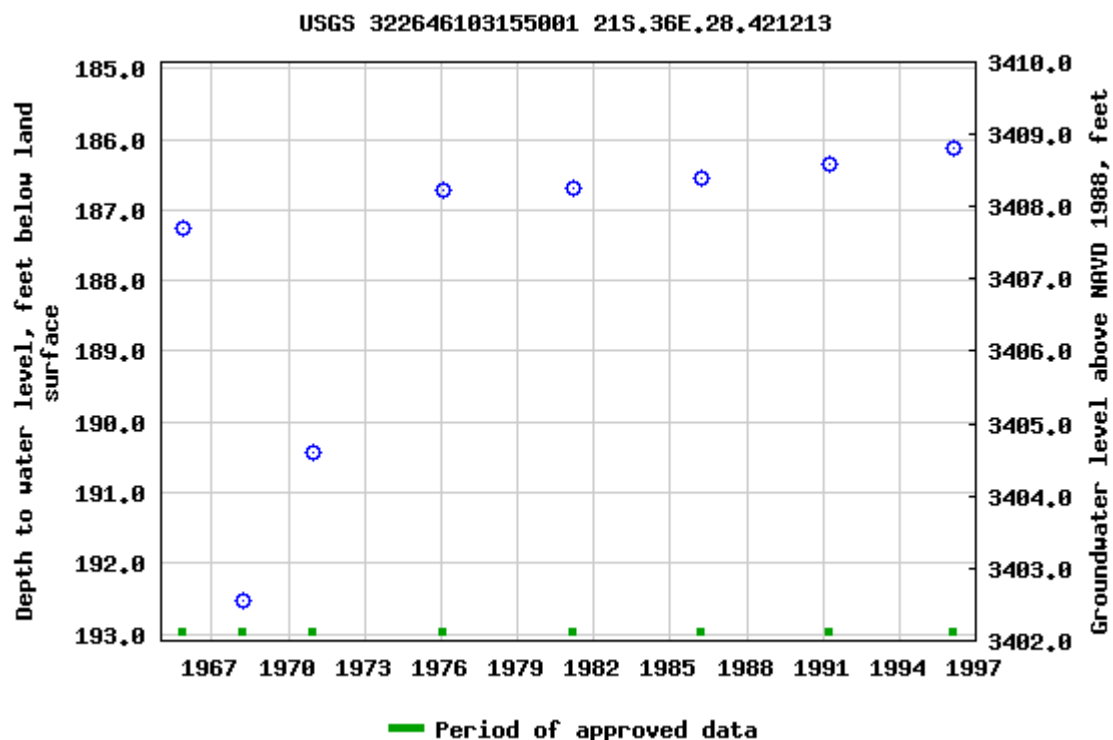
Output formats

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Title: Groundwater for USA: Water Levels

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

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0.62 0.52 nadww01





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National Water Information System: Web Interface

USGS Water Resources

Data Category:

Groundwater

Geographic Area:

United States

GO

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Groundwater levels for the Nation

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Search Results -- 1 sites found

Agency code = usgs

site_no list =

- 322646103155002

Minimum number of levels = 1

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USGS 322646103155002 21S.36E.28.421213A

Available data for this site

Groundwater: Field measurements

GO

Lea County, New Mexico

Hydrologic Unit Code 13070007

Latitude 32°26'46", Longitude 103°15'50" NAD27

Land-surface elevation 3,595 feet above NAVD88

The depth of the well is 197 feet below land surface.

This well is completed in the Other aquifers (N9999OTHER) national aquifer.

This well is completed in the Ogallala Formation (121OGLL) local aquifer.

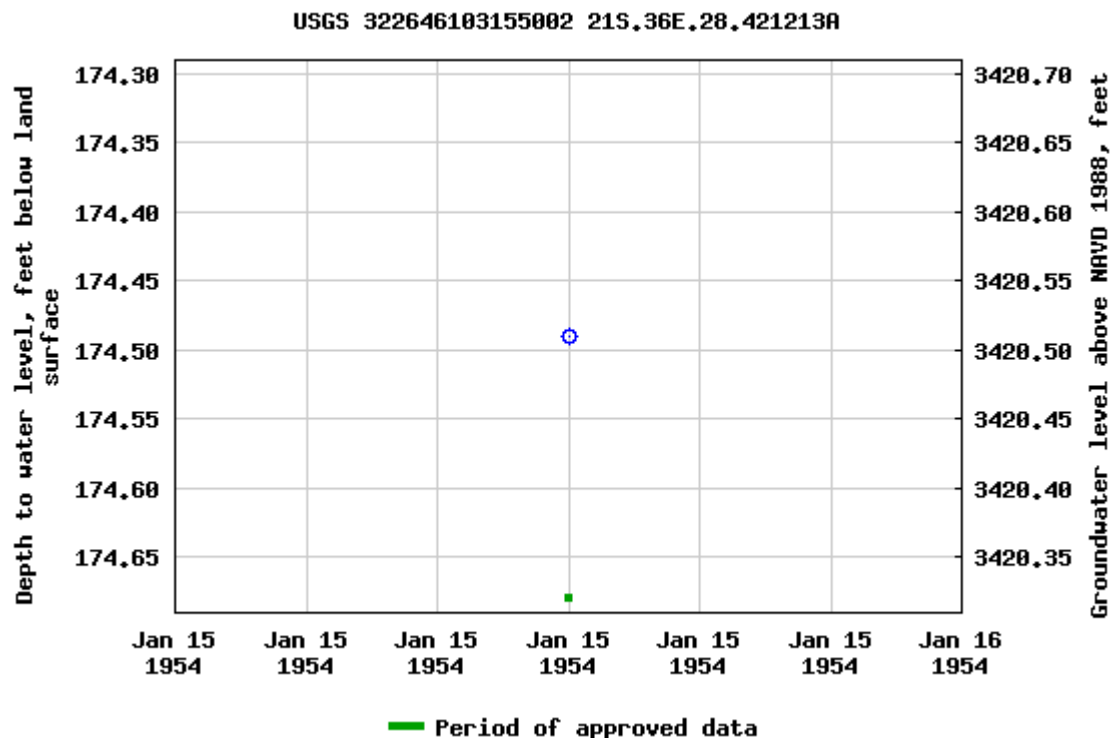
Output formats

[Table of data](#)

[Tab-separated data](#)

[Graph of data](#)

[Reselect period](#)



Breaks in the plot represent a gap of at least one year between field measurements.

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Title: Groundwater for USA: Water Levels

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

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

Page Last Modified: 2023-04-05 11:04:36 EDT

0.62 0.54 nadww01





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National Water Information System: Web Interface

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Data Category:

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Geographic Area:

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Groundwater levels for the Nation

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

Search Results -- 1 sites found

Agency code = usgs

site_no list =

- 322649103165501

Minimum number of levels = 1

[Save file of selected sites](#) to local disk for future upload

USGS 322649103165501 21S.36E.29.23444

Available data for this site

Groundwater: Field measurements

GO

Lea County, New Mexico

Hydrologic Unit Code 13070007

Latitude 32°26'49", Longitude 103°16'55" NAD27

Land-surface elevation 3,624 feet above NAVD88

The depth of the well is 380 feet below land surface.

This well is completed in the Other aquifers (N9999OTHER) national aquifer.

This well is completed in the Chinle Formation (231CHNL) local aquifer.

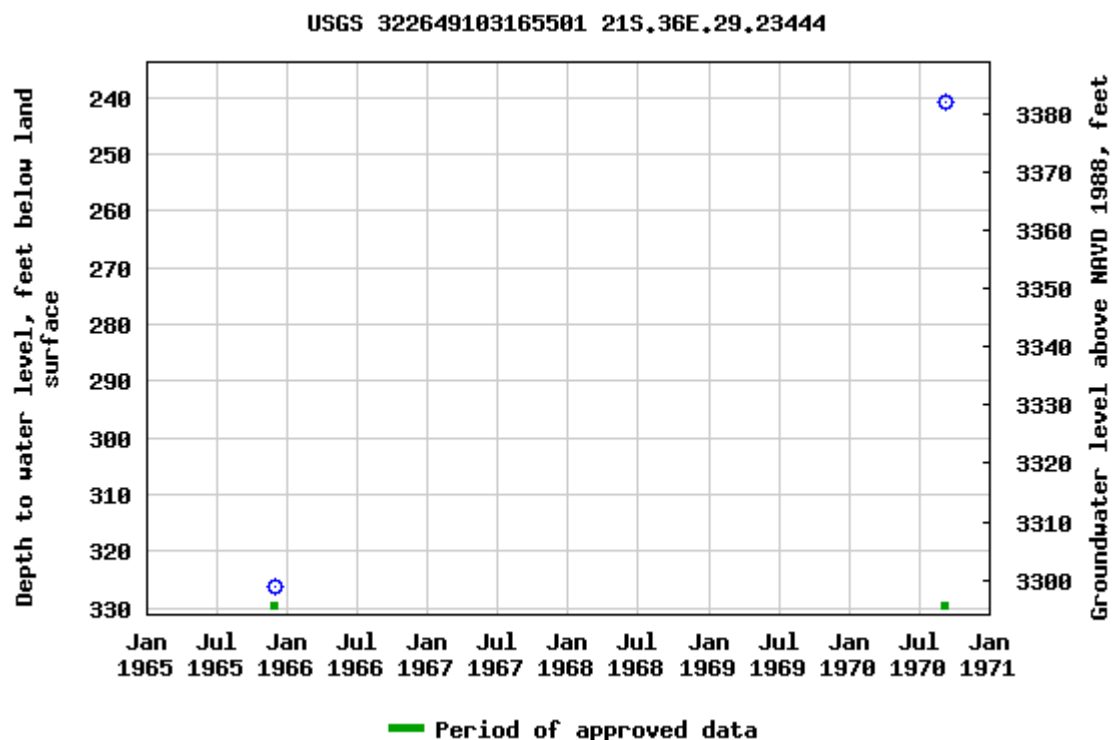
Output formats

[Table of data](#)

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Breaks in the plot represent a gap of at least one year between field measurements.

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Title: Groundwater for USA: Water Levels

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

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

Page Last Modified: 2023-04-05 11:04:37 EDT

0.6 0.52 nadww01





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National Water Information System: Web Interface

USGS Water Resources

Data Category:

Groundwater

Geographic Area:

United States

GO

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Groundwater levels for the Nation

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

Search Results -- 1 sites found

Agency code = usgs

site_no list =

- 322655103170601

Minimum number of levels = 1

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USGS 322655103170601 21S.36E.29.23134

Available data for this site

Groundwater: Field measurements

GO

Lea County, New Mexico

Hydrologic Unit Code 13070007

Latitude 32°26'55", Longitude 103°17'06" NAD27

Land-surface elevation 3,635 feet above NAVD88

The depth of the well is 305 feet below land surface.

This well is completed in the Other aquifers (N9999OTHER) national aquifer.

This well is completed in the Chinle Formation (231CHNL) local aquifer.

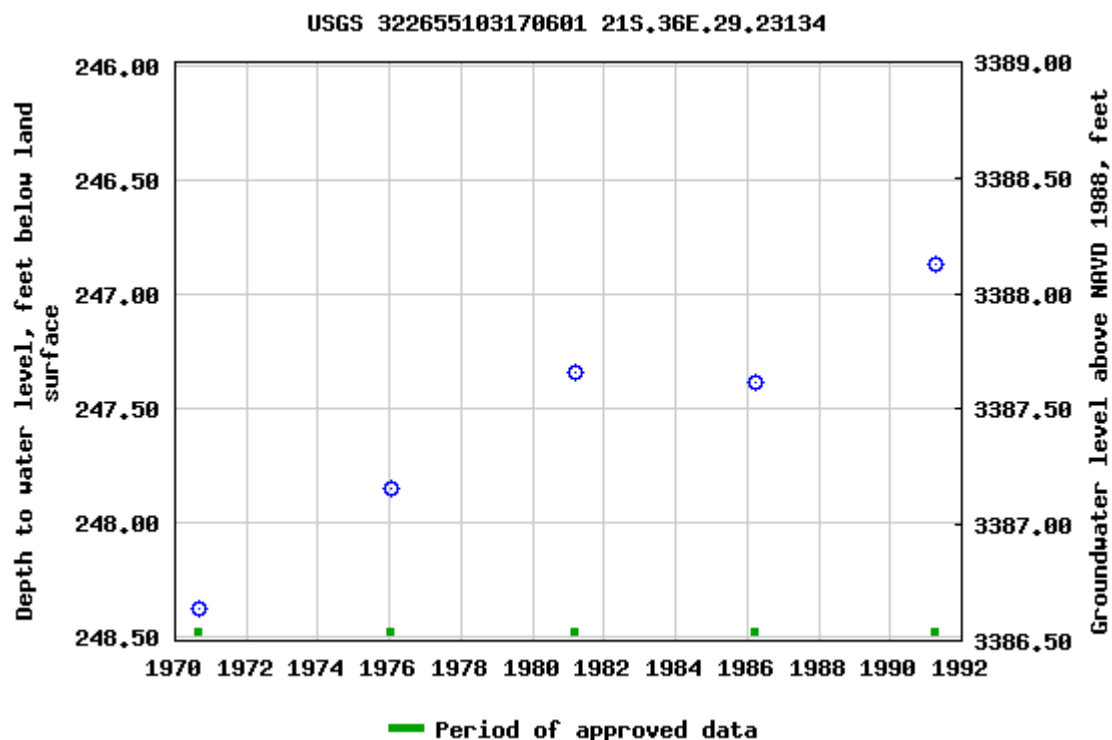
Output formats

[Table of data](#)

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[Reselect period](#)



Breaks in the plot represent a gap of at least one year between field measurements.

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Title: Groundwater for USA: Water Levels

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

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

Page Last Modified: 2023-04-05 11:04:38 EDT

0.61 0.5 nadww01



Appendix B

Field Data



Project: Fenway CRP

Project Number:	17895	Latitude:	32.45003	Longitude:	-103.27518
-----------------	-------	-----------	----------	------------	------------

Sample Point = SP #1 @ ## etc

Floor = FL #1 etc

Sidewall = SW #1 etc

Test Trench = TT #1 @ ##

Refusal = SP #1 @ 4'-R

Soil Intended to be Deferred = SP #1 @ 4' In-Situ

Resamples= SP #1 @ 5b or 5W #1b

Stockpile = Stockpile #1

GPS Sample Points, Center of Comp Areas



Sample Log

Date: _____

Project: Fenway CRP

Project Number: 17895 Latitude: 32.45003 Longitude: -103.27518

[illegible]

Sample Point = SP #1 @ ## etc

Floor = FL #1 etc

Sidewall = SW #1 etc

Test Trench = TT #1 @ ##

Refusal = SP #1 @ 4'-R

Soil Intended to be Deferred = SP #1 @ 4' In-Situ

Resamples= SP #1 @ 5b or SW #1b

Stockpile = Stockpile #1

GPS Sample Points, Center of Comp Areas

Appendix C

Laboratory Analytical Reports



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

April 17, 2023

JOEL LOWRY

Etech Environmental & Safety Solutions

2617 W MARLAND

HOBBS, NM 88240

RE: FENWAY CRP

Enclosed are the results of analyses for samples received by the laboratory on 04/11/23 8:13.

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

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions
 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 04/11/2023
 Reported: 04/17/2023
 Project Name: FENWAY CRP
 Project Number: 17895
 Project Location: GOODNIGHT-RURAL LEA CO, NM

Sampling Date: 04/06/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: DEF - 1 @ SURF. (H231683-01)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.261	0.200	04/14/2023	ND	1.82	90.8	2.00	3.32	
Toluene*	7.45	0.200	04/14/2023	ND	1.93	96.6	2.00	5.38	
Ethylbenzene*	13.6	0.200	04/14/2023	ND	2.10	105	2.00	4.11	
Total Xylenes*	58.1	0.600	04/14/2023	ND	6.39	107	6.00	3.32	
Total BTX	79.4	1.20	04/14/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 121 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	10800	16.0	04/13/2023	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS						S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	3800	50.0	04/13/2023	ND	175	87.7	200	2.68	QM-07	
DRO >C10-C28*	45800	50.0	04/13/2023	ND	180	90.0	200	2.31	QM-07	
EXT DRO >C28-C36	7450	50.0	04/13/2023	ND						

Surrogate: 1-Chlorooctane 513 % 48.2-134

Surrogate: 1-Chlorooctadecane 1380 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions
 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 04/11/2023
 Reported: 04/17/2023
 Project Name: FENWAY CRP
 Project Number: 17895
 Project Location: GOODNIGHT-RURAL LEA CO, NM

Sampling Date: 04/06/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: DEF - 1 @ 4' (H231683-02)

BTEx 8021B		mg/kg	Analyzed By: JH					S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/14/2023	ND	1.94	96.9	2.00	6.09	
Toluene*	0.434	0.050	04/14/2023	ND	2.07	104	2.00	5.84	
Ethylbenzene*	0.662	0.050	04/14/2023	ND	2.18	109	2.00	6.07	QM-07
Total Xylenes*	3.62	0.150	04/14/2023	ND	6.73	112	6.00	6.47	QM-07
Total BTEX	4.72	0.300	04/14/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 185 % 71.5-134

Chloride, SM4500Cl-B		mg/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	5730	16.0	04/13/2023	ND	400	100	400	3.92	

TPH 8015M		mg/kg	Analyzed By: MS					S-06	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	490	50.0	04/13/2023	ND	175	87.7	200	2.68	
DRO >C10-C28*	8670	50.0	04/13/2023	ND	180	90.0	200	2.31	
EXT DRO >C28-C36	1580	50.0	04/13/2023	ND					

Surrogate: 1-Chlorooctane 147 % 48.2-134

Surrogate: 1-Chlorooctadecane 360 % 49.1-148

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions
 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 04/11/2023
 Reported: 04/17/2023
 Project Name: FENWAY CRP
 Project Number: 17895
 Project Location: GOODNIGHT-RURAL LEA CO, NM

Sampling Date: 04/06/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: DEF - 2 @ SURF. (H231683-03)

BTEx 8021B		mg/kg	Analyzed By: JH					S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.055	0.050	04/14/2023	ND	1.94	96.9	2.00	6.09	
Toluene*	1.74	0.050	04/14/2023	ND	2.07	104	2.00	5.84	
Ethylbenzene*	2.98	0.050	04/14/2023	ND	2.18	109	2.00	6.07	
Total Xylenes*	13.0	0.150	04/14/2023	ND	6.73	112	6.00	6.47	
Total BTEX	17.8	0.300	04/14/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 209 % 71.5-134

Chloride, SM4500Cl-B		mg/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	13000	16.0	04/13/2023	ND	400	100	400	3.92	

TPH 8015M		mg/kg	Analyzed By: MS					S-06	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	1140	50.0	04/13/2023	ND	175	87.7	200	2.68	
DRO >C10-C28*	18300	50.0	04/13/2023	ND	180	90.0	200	2.31	
EXT DRO >C28-C36	3270	50.0	04/13/2023	ND					

Surrogate: 1-Chlorooctane 225 % 48.2-134

Surrogate: 1-Chlorooctadecane 654 % 49.1-148

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions
 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 04/11/2023
 Reported: 04/17/2023
 Project Name: FENWAY CRP
 Project Number: 17895
 Project Location: GOODNIGHT-RURAL LEA CO, NM

Sampling Date: 04/06/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: DEF - 2 @ 5.5' (H231683-04)

BTEx 8021B		mg/kg	Analyzed By: JH					S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/14/2023	ND	1.94	96.9	2.00	6.09	
Toluene*	0.502	0.050	04/14/2023	ND	2.07	104	2.00	5.84	
Ethylbenzene*	0.771	0.050	04/14/2023	ND	2.18	109	2.00	6.07	
Total Xylenes*	4.44	0.150	04/14/2023	ND	6.73	112	6.00	6.47	
Total BTEX	5.71	0.300	04/14/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 191 % 71.5-134

Chloride, SM4500Cl-B		mg/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	6000	16.0	04/13/2023	ND	400	100	400	3.92	

TPH 8015M		mg/kg	Analyzed By: MS					S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	394	10.0	04/13/2023	ND	175	87.7	200	2.68	
DRO >C10-C28*	6880	10.0	04/13/2023	ND	180	90.0	200	2.31	
EXT DRO >C28-C36	1200	10.0	04/13/2023	ND					

Surrogate: 1-Chlorooctane 115 % 48.2-134

Surrogate: 1-Chlorooctadecane 279 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

- S-06 The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's.
- S-04 The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
- QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference
- ** Samples not received at proper temperature of 6°C or below.
- *** Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C
Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories

*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



CARDINAL LABORATORIES

101 East Marland, Hobbs, NM 88240

(575) 393-2326 FAX (575) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Etech Environmental & Safety Solutions, Inc.				BILL TO				ANALYSIS REQUEST																									
Project Manager: Joel Lowry				P.O. #:				Chloride TPH (8015M) BTEX (8021B)																									
Address: 2617 West Marland				Company: Goodnight Midstream																													
City: Hobbs State: NM Zip: 88240				Attn:																													
Phone #: (575) 264-9884 Fax #:				Address:																													
Project #: 17895 Project Owner: Goodnight Midstream				City:																													
Project Name: Fenway CRP				State: Zip:																													
Project Location: Rural Lea County, NM				Phone #:																													
Sampler Name: Joel Lowry				Fax #:																													
FOR LAB USE ONLY		Lab I.D.		Sample I.D.		(G)RAB OR (C)OMP.		# CONTAINERS		MATRIX		PRESERV.		SAMPLING																			
										GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER :		ACID/BASE: ICE / COOL OTHER :		DATE TIME																			
1		Def-1 @ Surf.		G 1						X		X		4/6/23				X		X		X											
2		Def-1 @ 4'		G 1						X		X		4/6/23				X		X		X											
3		Def-2 @ Surf.		G 1						X		X		4/6/23				X		X		X											
4		Def-2 @ 5.5'		G 1						X		X		4/6/23				X		X		X											
								</																									



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

May 22, 2023

JOEL LOWRY

Etech Environmental & Safety Solutions

2617 W MARLAND

HOBBS, NM 88240

RE: FENWAY CRP

Enclosed are the results of analyses for samples received by the laboratory on 05/17/23 10:10.

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

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions
 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	05/17/2023	Sampling Date:	05/16/2023
Reported:	05/22/2023	Sampling Type:	Soil
Project Name:	FENWAY CRP	Sampling Condition:	Cool & Intact
Project Number:	17895	Sample Received By:	Tamara Oldaker
Project Location:	GOODNIGHT-RURAL LEA CO, NM		

Sample ID: FL #1. @ 7" (H232486-01)

BTX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/19/2023	ND	2.11	106	2.00	4.23	
Toluene*	<0.050	0.050	05/19/2023	ND	2.11	105	2.00	3.51	
Ethylbenzene*	<0.050	0.050	05/19/2023	ND	2.19	109	2.00	4.09	
Total Xylenes*	<0.150	0.150	05/19/2023	ND	6.49	108	6.00	3.85	
Total BTX	<0.300	0.300	05/19/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3040	16.0	05/18/2023	ND	432	108	400	7.69		

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	05/18/2023	ND	157	78.7	200	6.23	
DRO >C10-C28*	437	10.0	05/18/2023	ND	157	78.5	200	8.11	
EXT DRO >C28-C36	95.5	10.0	05/18/2023	ND					

Surrogate: 1-Chlorooctane 99.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 125 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions
 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	05/17/2023	Sampling Date:	05/16/2023
Reported:	05/22/2023	Sampling Type:	Soil
Project Name:	FENWAY CRP	Sampling Condition:	Cool & Intact
Project Number:	17895	Sample Received By:	Tamara Oldaker
Project Location:	GOODNIGHT-RURAL LEA CO, NM		

Sample ID: FL #2. @ 1' (H232486-02)

BTEX 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/19/2023	ND	2.11	106	2.00	4.23		
Toluene*	<0.050	0.050	05/19/2023	ND	2.11	105	2.00	3.51		
Ethylbenzene*	0.085	0.050	05/19/2023	ND	2.19	109	2.00	4.09		
Total Xylenes*	0.651	0.150	05/19/2023	ND	6.49	108	6.00	3.85		
Total BTEX	0.736	0.300	05/19/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 130 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	464	16.0	05/18/2023	ND	432	108	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	62.8	10.0	05/18/2023	ND	157	78.7	200	6.23		
DRO >C10-C28*	2810	10.0	05/18/2023	ND	157	78.5	200	8.11		
EXT DRO >C28-C36	537	10.0	05/18/2023	ND						

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 151 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	05/17/2023	Sampling Date:	05/16/2023
Reported:	05/22/2023	Sampling Type:	Soil
Project Name:	FENWAY CRP	Sampling Condition:	Cool & Intact
Project Number:	17895	Sample Received By:	Tamara Oldaker
Project Location:	GOODNIGHT-RURAL LEA CO, NM		

Sample ID: FL #3. @ 1' (H232486-03)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/19/2023	ND	2.11	106	2.00	4.23	
Toluene*	<0.050	0.050	05/19/2023	ND	2.11	105	2.00	3.51	
Ethylbenzene*	<0.050	0.050	05/19/2023	ND	2.19	109	2.00	4.09	
Total Xylenes*	<0.150	0.150	05/19/2023	ND	6.49	108	6.00	3.85	
Total BTEX	<0.300	0.300	05/19/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 117 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2280	16.0	05/18/2023	ND	432	108	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	20.8	10.0	05/18/2023	ND	157	78.7	200	6.23	
DRO >C10-C28*	2730	10.0	05/18/2023	ND	157	78.5	200	8.11	
EXT DRO >C28-C36	593	10.0	05/18/2023	ND					

Surrogate: 1-Chlorooctane 96.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	05/17/2023	Sampling Date:	05/16/2023
Reported:	05/22/2023	Sampling Type:	Soil
Project Name:	FENWAY CRP	Sampling Condition:	Cool & Intact
Project Number:	17895	Sample Received By:	Tamara Oldaker
Project Location:	GOODNIGHT-RURAL LEA CO, NM		

Sample ID: FL #4. @ 1' (H232486-04)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/19/2023	ND	2.11	106	2.00	4.23		
Toluene*	<0.050	0.050	05/19/2023	ND	2.11	105	2.00	3.51		
Ethylbenzene*	<0.050	0.050	05/19/2023	ND	2.19	109	2.00	4.09		
Total Xylenes*	<0.150	0.150	05/19/2023	ND	6.49	108	6.00	3.85		
Total BTEX	<0.300	0.300	05/19/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.6 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	224	16.0	05/18/2023	ND	432	108	400	7.69		

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	05/19/2023	ND	157	78.7	200	6.23	
DRO >C10-C28*	27.8	10.0	05/19/2023	ND	157	78.5	200	8.11	
EXT DRO >C28-C36	<10.0	10.0	05/19/2023	ND					

Surrogate: 1-Chlorooctane 89.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Analytical Results For:

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 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	05/17/2023	Sampling Date:	05/16/2023
Reported:	05/22/2023	Sampling Type:	Soil
Project Name:	FENWAY CRP	Sampling Condition:	Cool & Intact
Project Number:	17895	Sample Received By:	Tamara Oldaker
Project Location:	GOODNIGHT-RURAL LEA CO, NM		

Sample ID: FL #5. @ 1' (H232486-05)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/19/2023	ND	2.11	106	2.00	4.23		
Toluene*	<0.050	0.050	05/19/2023	ND	2.11	105	2.00	3.51		
Ethylbenzene*	<0.050	0.050	05/19/2023	ND	2.19	109	2.00	4.09		
Total Xylenes*	<0.150	0.150	05/19/2023	ND	6.49	108	6.00	3.85		
Total BTEx	<0.300	0.300	05/19/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1120	16.0	05/18/2023	ND	432	108	400	7.69		

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	05/18/2023	ND	157	78.7	200	6.23	
DRO >C10-C28*	447	10.0	05/18/2023	ND	157	78.5	200	8.11	
EXT DRO >C28-C36	112	10.0	05/18/2023	ND					

Surrogate: 1-Chlorooctane 86.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.6 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	05/17/2023	Sampling Date:	05/16/2023
Reported:	05/22/2023	Sampling Type:	Soil
Project Name:	FENWAY CRP	Sampling Condition:	Cool & Intact
Project Number:	17895	Sample Received By:	Tamara Oldaker
Project Location:	GOODNIGHT-RURAL LEA CO, NM		

Sample ID: OS FL #6 (H232486-06)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/19/2023	ND	2.11	106	2.00	4.23	
Toluene*	<0.050	0.050	05/19/2023	ND	2.11	105	2.00	3.51	
Ethylbenzene*	<0.050	0.050	05/19/2023	ND	2.19	109	2.00	4.09	
Total Xylenes*	<0.150	0.150	05/19/2023	ND	6.49	108	6.00	3.85	
Total BTEX	<0.300	0.300	05/19/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1170	16.0	05/18/2023	ND	432	108	400	7.69		

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	05/18/2023	ND	157	78.7	200	6.23	
DRO >C10-C28*	1710	10.0	05/18/2023	ND	157	78.5	200	8.11	
EXT DRO >C28-C36	381	10.0	05/18/2023	ND					

Surrogate: 1-Chlorooctane 77.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.7 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	05/17/2023	Sampling Date:	05/16/2023
Reported:	05/22/2023	Sampling Type:	Soil
Project Name:	FENWAY CRP	Sampling Condition:	Cool & Intact
Project Number:	17895	Sample Received By:	Tamara Oldaker
Project Location:	GOODNIGHT-RURAL LEA CO, NM		

Sample ID: OS FL #7 (H232486-07)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/19/2023	ND	2.11	106	2.00	4.23		
Toluene*	<0.050	0.050	05/19/2023	ND	2.11	105	2.00	3.51		
Ethylbenzene*	<0.050	0.050	05/19/2023	ND	2.19	109	2.00	4.09		
Total Xylenes*	<0.150	0.150	05/19/2023	ND	6.49	108	6.00	3.85		
Total BTEX	<0.300	0.300	05/19/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2800	16.0	05/18/2023	ND	432	108	400	0.00	QM-07	

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	05/19/2023	ND	157	78.7	200	6.23	
DRO >C10-C28*	14.1	10.0	05/19/2023	ND	157	78.5	200	8.11	
EXT DRO >C28-C36	<10.0	10.0	05/19/2023	ND					

Surrogate: 1-Chlorooctane 96.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	05/17/2023	Sampling Date:	05/16/2023
Reported:	05/22/2023	Sampling Type:	Soil
Project Name:	FENWAY CRP	Sampling Condition:	Cool & Intact
Project Number:	17895	Sample Received By:	Tamara Oldaker
Project Location:	GOODNIGHT-RURAL LEA CO, NM		

Sample ID: OS FL #8 (H232486-08)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/19/2023	ND	2.11	106	2.00	4.23		
Toluene*	<0.050	0.050	05/19/2023	ND	2.11	105	2.00	3.51		
Ethylbenzene*	<0.050	0.050	05/19/2023	ND	2.19	109	2.00	4.09		
Total Xylenes*	<0.150	0.150	05/19/2023	ND	6.49	108	6.00	3.85		
Total BTEX	<0.300	0.300	05/19/2023	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	336	16.0	05/18/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/18/2023	ND	157	78.7	200	6.23	
DRO >C10-C28*	549	10.0	05/18/2023	ND	157	78.5	200	8.11	
EXT DRO >C28-C36	98.4	10.0	05/18/2023	ND					

Surrogate: 1-Chlorooctane 87.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.2 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	05/17/2023	Sampling Date:	05/16/2023
Reported:	05/22/2023	Sampling Type:	Soil
Project Name:	FENWAY CRP	Sampling Condition:	Cool & Intact
Project Number:	17895	Sample Received By:	Tamara Oldaker
Project Location:	GOODNIGHT-RURAL LEA CO, NM		

Sample ID: OS FL #9 (H232486-09)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/19/2023	ND	2.11	106	2.00	4.23	
Toluene*	<0.050	0.050	05/19/2023	ND	2.11	105	2.00	3.51	
Ethylbenzene*	<0.050	0.050	05/19/2023	ND	2.19	109	2.00	4.09	
Total Xylenes*	<0.150	0.150	05/19/2023	ND	6.49	108	6.00	3.85	
Total BTEX	<0.300	0.300	05/19/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	768	16.0	05/18/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/18/2023	ND	157	78.7	200	6.23	
DRO >C10-C28*	114	10.0	05/18/2023	ND	157	78.5	200	8.11	
EXT DRO >C28-C36	15.3	10.0	05/18/2023	ND					

Surrogate: 1-Chlorooctane 86.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.1 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Etech Environmental & Safety Solutions
 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	05/17/2023	Sampling Date:	05/16/2023
Reported:	05/22/2023	Sampling Type:	Soil
Project Name:	FENWAY CRP	Sampling Condition:	Cool & Intact
Project Number:	17895	Sample Received By:	Tamara Oldaker
Project Location:	GOODNIGHT-RURAL LEA CO, NM		

Sample ID: OS FL #10 (H232486-10)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/20/2023	ND	2.14	107	2.00	2.39		
Toluene*	<0.050	0.050	05/20/2023	ND	2.20	110	2.00	2.75		
Ethylbenzene*	<0.050	0.050	05/20/2023	ND	2.12	106	2.00	1.73		
Total Xylenes*	<0.150	0.150	05/20/2023	ND	6.60	110	6.00	1.03		
Total BTEx	<0.300	0.300	05/20/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2800	16.0	05/18/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/18/2023	ND	157	78.7	200	6.23	
DRO >C10-C28*	1860	10.0	05/18/2023	ND	157	78.5	200	8.11	
EXT DRO >C28-C36	371	10.0	05/18/2023	ND					

Surrogate: 1-Chlorooctane 90.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions
 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	05/17/2023	Sampling Date:	05/16/2023
Reported:	05/22/2023	Sampling Type:	Soil
Project Name:	FENWAY CRP	Sampling Condition:	Cool & Intact
Project Number:	17895	Sample Received By:	Tamara Oldaker
Project Location:	GOODNIGHT-RURAL LEA CO, NM		

Sample ID: OS FL #11 (H232486-11)

BTEx 8021B		mg/kg	Analyzed By: JH/					S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/20/2023	ND	2.14	107	2.00	2.39	
Toluene*	0.161	0.050	05/20/2023	ND	2.20	110	2.00	2.75	
Ethylbenzene*	1.27	0.050	05/20/2023	ND	2.12	106	2.00	1.73	
Total Xylenes*	7.45	0.150	05/20/2023	ND	6.60	110	6.00	1.03	
Total BTEX	8.88	0.300	05/20/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 180 % 71.5-134

Chloride, SM4500Cl-B		mg/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	672	16.0	05/18/2023	ND	432	108	400	0.00	

TPH 8015M		mg/kg	Analyzed By: MS					S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	309	10.0	05/18/2023	ND	157	78.7	200	6.23	
DRO >C10-C28*	4680	10.0	05/18/2023	ND	157	78.5	200	8.11	
EXT DRO >C28-C36	783	10.0	05/18/2023	ND					

Surrogate: 1-Chlorooctane 147 % 48.2-134

Surrogate: 1-Chlorooctadecane 150 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	05/17/2023	Sampling Date:	05/16/2023
Reported:	05/22/2023	Sampling Type:	Soil
Project Name:	FENWAY CRP	Sampling Condition:	Cool & Intact
Project Number:	17895	Sample Received By:	Tamara Oldaker
Project Location:	GOODNIGHT-RURAL LEA CO, NM		

Sample ID: OS FL #12 (H232486-12)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/19/2023	ND	2.14	107	2.00	2.39		
Toluene*	<0.050	0.050	05/19/2023	ND	2.20	110	2.00	2.75		
Ethylbenzene*	<0.050	0.050	05/19/2023	ND	2.12	106	2.00	1.73		
Total Xylenes*	0.282	0.150	05/19/2023	ND	6.60	110	6.00	1.03		
Total BTEX	<0.300	0.300	05/19/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 125 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1020	16.0	05/18/2023	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	31.3	10.0	05/18/2023	ND	208	104	200	6.96	
DRO >C10-C28*	1290	10.0	05/18/2023	ND	189	94.6	200	5.47	QM-07, QR-03
EXT DRO >C28-C36	266	10.0	05/18/2023	ND					

Surrogate: 1-Chlorooctane 97.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 126 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	05/17/2023	Sampling Date:	05/16/2023
Reported:	05/22/2023	Sampling Type:	Soil
Project Name:	FENWAY CRP	Sampling Condition:	Cool & Intact
Project Number:	17895	Sample Received By:	Tamara Oldaker
Project Location:	GOODNIGHT-RURAL LEA CO, NM		

Sample ID: OS FL #13 (H232486-13)

BTEx 8021B		mg/kg		Analyzed By: JH/				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/19/2023	ND	2.14	107	2.00	2.39	
Toluene*	<0.050	0.050	05/19/2023	ND	2.20	110	2.00	2.75	
Ethylbenzene*	0.163	0.050	05/19/2023	ND	2.12	106	2.00	1.73	
Total Xylenes*	1.22	0.150	05/19/2023	ND	6.60	110	6.00	1.03	
Total BTEX	1.39	0.300	05/19/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 147 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	912	16.0	05/18/2023	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	89.0	10.0	05/18/2023	ND	208	104	200	6.96	
DRO >C10-C28*	2290	10.0	05/18/2023	ND	189	94.6	200	5.47	
EXT DRO >C28-C36	805	10.0	05/18/2023	ND					

Surrogate: 1-Chlorooctane 110 % 48.2-134

Surrogate: 1-Chlorooctadecane 158 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	05/17/2023	Sampling Date:	05/16/2023
Reported:	05/22/2023	Sampling Type:	Soil
Project Name:	FENWAY CRP	Sampling Condition:	Cool & Intact
Project Number:	17895	Sample Received By:	Tamara Oldaker
Project Location:	GOODNIGHT-RURAL LEA CO, NM		

Sample ID: OS FL #14 (H232486-14)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/19/2023	ND	2.14	107	2.00	2.39		
Toluene*	<0.050	0.050	05/19/2023	ND	2.20	110	2.00	2.75		
Ethylbenzene*	<0.050	0.050	05/19/2023	ND	2.12	106	2.00	1.73		
Total Xylenes*	<0.150	0.150	05/19/2023	ND	6.60	110	6.00	1.03		
Total BTEX	<0.300	0.300	05/19/2023	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	576	16.0	05/18/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/18/2023	ND	208	104	200	6.96	
DRO >C10-C28*	58.3	10.0	05/18/2023	ND	189	94.6	200	5.47	
EXT DRO >C28-C36	17.1	10.0	05/18/2023	ND					

Surrogate: 1-Chlorooctane 82.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.7 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	05/17/2023	Sampling Date:	05/16/2023
Reported:	05/22/2023	Sampling Type:	Soil
Project Name:	FENWAY CRP	Sampling Condition:	Cool & Intact
Project Number:	17895	Sample Received By:	Tamara Oldaker
Project Location:	GOODNIGHT-RURAL LEA CO, NM		

Sample ID: OS FL #15 (H232486-15)

BTX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/19/2023	ND	2.14	107	2.00	2.39	
Toluene*	<0.050	0.050	05/19/2023	ND	2.20	110	2.00	2.75	
Ethylbenzene*	<0.050	0.050	05/19/2023	ND	2.12	106	2.00	1.73	
Total Xylenes*	<0.150	0.150	05/19/2023	ND	6.60	110	6.00	1.03	
Total BTX	<0.300	0.300	05/19/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	240	16.0	05/18/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/18/2023	ND	208	104	200	6.96	
DRO >C10-C28*	148	10.0	05/18/2023	ND	189	94.6	200	5.47	
EXT DRO >C28-C36	36.0	10.0	05/18/2023	ND					

Surrogate: 1-Chlorooctane 90.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Etech Environmental & Safety Solutions
 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	05/17/2023	Sampling Date:	05/16/2023
Reported:	05/22/2023	Sampling Type:	Soil
Project Name:	FENWAY CRP	Sampling Condition:	Cool & Intact
Project Number:	17895	Sample Received By:	Tamara Oldaker
Project Location:	GOODNIGHT-RURAL LEA CO, NM		

Sample ID: OS FL #16 (H232486-16)

BTEx 8021B		mg/kg	Analyzed By: JH/					S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/20/2023	ND	2.14	107	2.00	2.39	
Toluene*	0.069	0.050	05/20/2023	ND	2.20	110	2.00	2.75	
Ethylbenzene*	0.465	0.050	05/20/2023	ND	2.12	106	2.00	1.73	
Total Xylenes*	2.33	0.150	05/20/2023	ND	6.60	110	6.00	1.03	
Total BTEX	2.86	0.300	05/20/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 167 % 71.5-134

Chloride, SM4500Cl-B		mg/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	544	16.0	05/18/2023	ND	432	108	400	0.00	

TPH 8015M		mg/kg	Analyzed By: MS					S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	148	10.0	05/18/2023	ND	208	104	200	6.96	
DRO >C10-C28*	3460	10.0	05/18/2023	ND	189	94.6	200	5.47	
EXT DRO >C28-C36	683	10.0	05/18/2023	ND					

Surrogate: 1-Chlorooctane 116 % 48.2-134

Surrogate: 1-Chlorooctadecane 180 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	05/17/2023	Sampling Date:	05/16/2023
Reported:	05/22/2023	Sampling Type:	Soil
Project Name:	FENWAY CRP	Sampling Condition:	Cool & Intact
Project Number:	17895	Sample Received By:	Tamara Oldaker
Project Location:	GOODNIGHT-RURAL LEA CO, NM		

Sample ID: OS FL #17 (H232486-17)

BTEx 8021B		mg/kg		Analyzed By: JH/				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/20/2023	ND	2.14	107	2.00	2.39	
Toluene*	0.098	0.050	05/20/2023	ND	2.20	110	2.00	2.75	
Ethylbenzene*	0.630	0.050	05/20/2023	ND	2.12	106	2.00	1.73	
Total Xylenes*	3.22	0.150	05/20/2023	ND	6.60	110	6.00	1.03	
Total BTEX	3.94	0.300	05/20/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 150 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	448	16.0	05/18/2023	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	105	10.0	05/18/2023	ND	208	104	200	6.96	
DRO >C10-C28*	2040	10.0	05/18/2023	ND	189	94.6	200	5.47	
EXT DRO >C28-C36	422	10.0	05/18/2023	ND					

Surrogate: 1-Chlorooctane 88.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 129 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	05/17/2023	Sampling Date:	05/16/2023
Reported:	05/22/2023	Sampling Type:	Soil
Project Name:	FENWAY CRP	Sampling Condition:	Cool & Intact
Project Number:	17895	Sample Received By:	Tamara Oldaker
Project Location:	GOODNIGHT-RURAL LEA CO, NM		

Sample ID: OS FL #18 (H232486-18)

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/19/2023	ND	2.14	107	2.00	2.39	
Toluene*	<0.050	0.050	05/19/2023	ND	2.20	110	2.00	2.75	
Ethylbenzene*	0.051	0.050	05/19/2023	ND	2.12	106	2.00	1.73	
Total Xylenes*	0.219	0.150	05/19/2023	ND	6.60	110	6.00	1.03	
Total BTEX	<0.300	0.300	05/19/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	05/18/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/18/2023	ND	208	104	200	6.96	
DRO >C10-C28*	67.2	10.0	05/18/2023	ND	189	94.6	200	5.47	
EXT DRO >C28-C36	25.4	10.0	05/18/2023	ND					

Surrogate: 1-Chlorooctane 76.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.1 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions
 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	05/17/2023	Sampling Date:	05/16/2023
Reported:	05/22/2023	Sampling Type:	Soil
Project Name:	FENWAY CRP	Sampling Condition:	Cool & Intact
Project Number:	17895	Sample Received By:	Tamara Oldaker
Project Location:	GOODNIGHT-RURAL LEA CO, NM		

Sample ID: OS FL #19 (H232486-19)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/19/2023	ND	2.14	107	2.00	2.39		
Toluene*	<0.050	0.050	05/19/2023	ND	2.20	110	2.00	2.75		
Ethylbenzene*	<0.050	0.050	05/19/2023	ND	2.12	106	2.00	1.73		
Total Xylenes*	<0.150	0.150	05/19/2023	ND	6.60	110	6.00	1.03		
Total BTEX	<0.300	0.300	05/19/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	432	16.0	05/18/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/18/2023	ND	208	104	200	6.96	
DRO >C10-C28*	228	10.0	05/18/2023	ND	189	94.6	200	5.47	
EXT DRO >C28-C36	61.5	10.0	05/18/2023	ND					

Surrogate: 1-Chlorooctane 72.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.7 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	05/17/2023	Sampling Date:	05/16/2023
Reported:	05/22/2023	Sampling Type:	Soil
Project Name:	FENWAY CRP	Sampling Condition:	Cool & Intact
Project Number:	17895	Sample Received By:	Tamara Oldaker
Project Location:	GOODNIGHT-RURAL LEA CO, NM		

Sample ID: OS FL #20 (H232486-20)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/19/2023	ND	2.14	107	2.00	2.39		
Toluene*	<0.050	0.050	05/19/2023	ND	2.20	110	2.00	2.75		
Ethylbenzene*	<0.050	0.050	05/19/2023	ND	2.12	106	2.00	1.73		
Total Xylenes*	<0.150	0.150	05/19/2023	ND	6.60	110	6.00	1.03		
Total BTEX	<0.300	0.300	05/19/2023	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	256	16.0	05/18/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/18/2023	ND	208	104	200	6.96	
DRO >C10-C28*	211	10.0	05/18/2023	ND	189	94.6	200	5.47	
EXT DRO >C28-C36	43.8	10.0	05/18/2023	ND					

Surrogate: 1-Chlorooctane 82.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.5 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Etech Environmental & Safety Solutions
 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	05/17/2023	Sampling Date:	05/16/2023
Reported:	05/22/2023	Sampling Type:	Soil
Project Name:	FENWAY CRP	Sampling Condition:	Cool & Intact
Project Number:	17895	Sample Received By:	Tamara Oldaker
Project Location:	GOODNIGHT-RURAL LEA CO, NM		

Sample ID: OS FL #21 (H232486-21)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/19/2023	ND	2.14	107	2.00	2.39		
Toluene*	<0.050	0.050	05/19/2023	ND	2.20	110	2.00	2.75		
Ethylbenzene*	<0.050	0.050	05/19/2023	ND	2.12	106	2.00	1.73		
Total Xylenes*	<0.150	0.150	05/19/2023	ND	6.60	110	6.00	1.03		
Total BTEX	<0.300	0.300	05/19/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	05/18/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/18/2023	ND	208	104	200	6.96	
DRO >C10-C28*	48.6	10.0	05/18/2023	ND	189	94.6	200	5.47	
EXT DRO >C28-C36	<10.0	10.0	05/18/2023	ND					

Surrogate: 1-Chlorooctane 82.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Etech Environmental & Safety Solutions
 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	05/17/2023	Sampling Date:	05/16/2023
Reported:	05/22/2023	Sampling Type:	Soil
Project Name:	FENWAY CRP	Sampling Condition:	Cool & Intact
Project Number:	17895	Sample Received By:	Tamara Oldaker
Project Location:	GOODNIGHT-RURAL LEA CO, NM		

Sample ID: OS FL #22 (H232486-22)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/19/2023	ND	2.14	107	2.00	2.39		
Toluene*	<0.050	0.050	05/19/2023	ND	2.20	110	2.00	2.75		
Ethylbenzene*	<0.050	0.050	05/19/2023	ND	2.12	106	2.00	1.73		
Total Xylenes*	<0.150	0.150	05/19/2023	ND	6.60	110	6.00	1.03		
Total BTEX	<0.300	0.300	05/19/2023	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	05/18/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/18/2023	ND	208	104	200	6.96	
DRO >C10-C28*	140	10.0	05/18/2023	ND	189	94.6	200	5.47	
EXT DRO >C28-C36	35.3	10.0	05/18/2023	ND					

Surrogate: 1-Chlorooctane 80.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.1 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Etech Environmental & Safety Solutions
 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	05/17/2023	Sampling Date:	05/16/2023
Reported:	05/22/2023	Sampling Type:	Soil
Project Name:	FENWAY CRP	Sampling Condition:	Cool & Intact
Project Number:	17895	Sample Received By:	Tamara Oldaker
Project Location:	GOODNIGHT-RURAL LEA CO, NM		

Sample ID: OS FL #24 (H232486-23)

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	05/19/2023	ND	2.14	107	2.00	2.39		
Toluene*	<0.050	0.050	05/19/2023	ND	2.20	110	2.00	2.75		
Ethylbenzene*	<0.050	0.050	05/19/2023	ND	2.12	106	2.00	1.73		
Total Xylenes*	<0.150	0.150	05/19/2023	ND	6.60	110	6.00	1.03		
Total BTEX	<0.300	0.300	05/19/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	05/18/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/18/2023	ND	208	104	200	6.96	
DRO >C10-C28*	208	10.0	05/18/2023	ND	189	94.6	200	5.47	
EXT DRO >C28-C36	60.0	10.0	05/18/2023	ND					

Surrogate: 1-Chlorooctane 83.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Etech Environmental & Safety Solutions
 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	05/17/2023	Sampling Date:	05/16/2023
Reported:	05/22/2023	Sampling Type:	Soil
Project Name:	FENWAY CRP	Sampling Condition:	Cool & Intact
Project Number:	17895	Sample Received By:	Tamara Oldaker
Project Location:	GOODNIGHT-RURAL LEA CO, NM		

Sample ID: OS FL #25 (H232486-24)

BTEX 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/19/2023	ND	2.14	107	2.00	2.39		
Toluene*	<0.050	0.050	05/19/2023	ND	2.20	110	2.00	2.75		
Ethylbenzene*	0.177	0.050	05/19/2023	ND	2.12	106	2.00	1.73		
Total Xylenes*	0.848	0.150	05/19/2023	ND	6.60	110	6.00	1.03		
Total BTEX	1.02	0.300	05/19/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1250	16.0	05/18/2023	ND	432	108	400	0.00		

TPH 8015M	mg/kg		Analyzed By: MS					S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	27.1	10.0	05/18/2023	ND	208	104	200	6.96	
DRO >C10-C28*	2300	10.0	05/18/2023	ND	189	94.6	200	5.47	
EXT DRO >C28-C36	636	10.0	05/18/2023	ND					

Surrogate: 1-Chlorooctane 90.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 163 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Etech Environmental & Safety Solutions
 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	05/17/2023	Sampling Date:	05/16/2023
Reported:	05/22/2023	Sampling Type:	Soil
Project Name:	FENWAY CRP	Sampling Condition:	Cool & Intact
Project Number:	17895	Sample Received By:	Tamara Oldaker
Project Location:	GOODNIGHT-RURAL LEA CO, NM		

Sample ID: OS FL #26 (H232486-25)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/19/2023	ND	2.14	107	2.00	2.39	
Toluene*	<0.050	0.050	05/19/2023	ND	2.20	110	2.00	2.75	
Ethylbenzene*	<0.050	0.050	05/19/2023	ND	2.12	106	2.00	1.73	
Total Xylenes*	<0.150	0.150	05/19/2023	ND	6.60	110	6.00	1.03	
Total BTEX	<0.300	0.300	05/19/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	05/18/2023	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/18/2023	ND	208	104	200	6.96	
DRO >C10-C28*	76.4	10.0	05/18/2023	ND	189	94.6	200	5.47	
EXT DRO >C28-C36	33.2	10.0	05/18/2023	ND					

Surrogate: 1-Chlorooctane 85.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.1 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	05/17/2023	Sampling Date:	05/16/2023
Reported:	05/22/2023	Sampling Type:	Soil
Project Name:	FENWAY CRP	Sampling Condition:	Cool & Intact
Project Number:	17895	Sample Received By:	Tamara Oldaker
Project Location:	GOODNIGHT-RURAL LEA CO, NM		

Sample ID: OS FL #27 (H232486-26)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/19/2023	ND	2.14	107	2.00	2.39	
Toluene*	<0.050	0.050	05/19/2023	ND	2.20	110	2.00	2.75	
Ethylbenzene*	<0.050	0.050	05/19/2023	ND	2.12	106	2.00	1.73	
Total Xylenes*	<0.150	0.150	05/19/2023	ND	6.60	110	6.00	1.03	
Total BTEX	<0.300	0.300	05/19/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	05/18/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/18/2023	ND	208	104	200	6.96	
DRO >C10-C28*	612	10.0	05/18/2023	ND	189	94.6	200	5.47	
EXT DRO >C28-C36	155	10.0	05/18/2023	ND					

Surrogate: 1-Chlorooctane 83.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Etech Environmental & Safety Solutions
 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 05/17/2023
 Reported: 05/22/2023
 Project Name: FENWAY CRP
 Project Number: 17895
 Project Location: GOODNIGHT-RURAL LEA CO, NM

Sampling Date: 05/16/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: OS FL #28 (H232486-27)

BTX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/19/2023	ND	2.14	107	2.00	2.39	
Toluene*	<0.050	0.050	05/19/2023	ND	2.20	110	2.00	2.75	
Ethylbenzene*	<0.050	0.050	05/19/2023	ND	2.12	106	2.00	1.73	
Total Xylenes*	<0.150	0.150	05/19/2023	ND	6.60	110	6.00	1.03	
Total BTX	<0.300	0.300	05/19/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	05/18/2023	ND	400	100	400	3.92	

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	05/18/2023	ND	208	104	200	6.96	
DRO >C10-C28*	192	10.0	05/18/2023	ND	189	94.6	200	5.47	
EXT DRO >C28-C36	59.1	10.0	05/18/2023	ND					

Surrogate: 1-Chlorooctane 91.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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

Analytical Results For:

Etech Environmental & Safety Solutions
 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	05/17/2023	Sampling Date:	05/16/2023
Reported:	05/22/2023	Sampling Type:	Soil
Project Name:	FENWAY CRP	Sampling Condition:	Cool & Intact
Project Number:	17895	Sample Received By:	Tamara Oldaker
Project Location:	GOODNIGHT-RURAL LEA CO, NM		

Sample ID: OS FL #29 (H232486-28)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/20/2023	ND	2.14	107	2.00	2.39		
Toluene*	<0.050	0.050	05/20/2023	ND	2.20	110	2.00	2.75		
Ethylbenzene*	<0.050	0.050	05/20/2023	ND	2.12	106	2.00	1.73		
Total Xylenes*	<0.150	0.150	05/20/2023	ND	6.60	110	6.00	1.03		
Total BTEX	<0.300	0.300	05/20/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	05/18/2023	ND	400	100	400	3.92		

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	05/18/2023	ND	208	104	200	6.96	
DRO >C10-C28*	102	10.0	05/18/2023	ND	189	94.6	200	5.47	
EXT DRO >C28-C36	29.8	10.0	05/18/2023	ND					

Surrogate: 1-Chlorooctane 87.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.5 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	05/17/2023	Sampling Date:	05/16/2023
Reported:	05/22/2023	Sampling Type:	Soil
Project Name:	FENWAY CRP	Sampling Condition:	Cool & Intact
Project Number:	17895	Sample Received By:	Tamara Oldaker
Project Location:	GOODNIGHT-RURAL LEA CO, NM		

Sample ID: OS FL #30 (H232486-29)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/20/2023	ND	2.14	107	2.00	2.39		
Toluene*	<0.050	0.050	05/20/2023	ND	2.20	110	2.00	2.75		
Ethylbenzene*	<0.050	0.050	05/20/2023	ND	2.12	106	2.00	1.73		
Total Xylenes*	<0.150	0.150	05/20/2023	ND	6.60	110	6.00	1.03		
Total BTEx	<0.300	0.300	05/20/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	05/18/2023	ND	400	100	400	3.92	

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	05/18/2023	ND	208	104	200	6.96	
DRO >C10-C28*	670	10.0	05/18/2023	ND	189	94.6	200	5.47	
EXT DRO >C28-C36	243	10.0	05/18/2023	ND					

Surrogate: 1-Chlorooctane 94.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 124 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	05/17/2023	Sampling Date:	05/16/2023
Reported:	05/22/2023	Sampling Type:	Soil
Project Name:	FENWAY CRP	Sampling Condition:	Cool & Intact
Project Number:	17895	Sample Received By:	Tamara Oldaker
Project Location:	GOODNIGHT-RURAL LEA CO, NM		

Sample ID: OS FL #31 (H232486-30)

BTEX 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/19/2023	ND	2.10	105	2.00	2.87		
Toluene*	<0.050	0.050	05/19/2023	ND	2.10	105	2.00	1.25		
Ethylbenzene*	<0.050	0.050	05/19/2023	ND	2.17	109	2.00	2.78		
Total Xylenes*	<0.150	0.150	05/19/2023	ND	6.39	106	6.00	3.14		
Total BTEX	<0.300	0.300	05/19/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	05/18/2023	ND	400	100	400	3.92	

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	05/18/2023	ND	208	104	200	6.96	
DRO >C10-C28*	327	10.0	05/18/2023	ND	189	94.6	200	5.47	
EXT DRO >C28-C36	118	10.0	05/18/2023	ND					

Surrogate: 1-Chlorooctane 82.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	05/17/2023	Sampling Date:	05/16/2023
Reported:	05/22/2023	Sampling Type:	Soil
Project Name:	FENWAY CRP	Sampling Condition:	Cool & Intact
Project Number:	17895	Sample Received By:	Tamara Oldaker
Project Location:	GOODNIGHT-RURAL LEA CO, NM		

Sample ID: OS FL #32 (H232486-31)

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	05/20/2023	ND	2.10	105	2.00	2.87	
Toluene*	<0.050	0.050	05/20/2023	ND	2.10	105	2.00	1.25	
Ethylbenzene*	<0.050	0.050	05/20/2023	ND	2.17	109	2.00	2.78	
Total Xylenes*	<0.150	0.150	05/20/2023	ND	6.39	106	6.00	3.14	
Total BTEX	<0.300	0.300	05/20/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	05/18/2023	ND	400	100	400	3.92	

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	05/18/2023	ND	208	104	200	6.96	
DRO >C10-C28*	431	10.0	05/18/2023	ND	189	94.6	200	5.47	
EXT DRO >C28-C36	140	10.0	05/18/2023	ND					

Surrogate: 1-Chlorooctane 72.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.2 % 49.1-148

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Analytical Results For:

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 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	05/17/2023	Sampling Date:	05/16/2023
Reported:	05/22/2023	Sampling Type:	Soil
Project Name:	FENWAY CRP	Sampling Condition:	Cool & Intact
Project Number:	17895	Sample Received By:	Tamara Oldaker
Project Location:	GOODNIGHT-RURAL LEA CO, NM		

Sample ID: OS FL #33 (H232486-32)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/20/2023	ND	2.10	105	2.00	2.87	
Toluene*	<0.050	0.050	05/20/2023	ND	2.10	105	2.00	1.25	
Ethylbenzene*	<0.050	0.050	05/20/2023	ND	2.17	109	2.00	2.78	
Total Xylenes*	<0.150	0.150	05/20/2023	ND	6.39	106	6.00	3.14	
Total BTEX	<0.300	0.300	05/20/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	05/18/2023	ND	400	100	400	3.92		

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	05/18/2023	ND	196	97.8	200	6.35	
DRO >C10-C28*	1060	10.0	05/18/2023	ND	182	90.8	200	9.79	QM-07
EXT DRO >C28-C36	348	10.0	05/18/2023	ND					

Surrogate: 1-Chlorooctane 106 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Etech Environmental & Safety Solutions
 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 05/17/2023
 Reported: 05/22/2023
 Project Name: FENWAY CRP
 Project Number: 17895
 Project Location: GOODNIGHT-RURAL LEA CO, NM

Sampling Date: 05/16/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: OS FL #34 (H232486-33)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/20/2023	ND	2.10	105	2.00	2.87	
Toluene*	<0.050	0.050	05/20/2023	ND	2.10	105	2.00	1.25	
Ethylbenzene*	<0.050	0.050	05/20/2023	ND	2.17	109	2.00	2.78	
Total Xylenes*	<0.150	0.150	05/20/2023	ND	6.39	106	6.00	3.14	
Total BTEx	<0.300	0.300	05/20/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	05/18/2023	ND	400	100	400	3.92	

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	05/18/2023	ND	196	97.8	200	6.35	
DRO >C10-C28*	1470	10.0	05/18/2023	ND	182	90.8	200	9.79	
EXT DRO >C28-C36	499	10.0	05/18/2023	ND					

Surrogate: 1-Chlorooctane 108 % 48.2-134

Surrogate: 1-Chlorooctadecane 123 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	05/17/2023	Sampling Date:	05/16/2023
Reported:	05/22/2023	Sampling Type:	Soil
Project Name:	FENWAY CRP	Sampling Condition:	Cool & Intact
Project Number:	17895	Sample Received By:	Tamara Oldaker
Project Location:	GOODNIGHT-RURAL LEA CO, NM		

Sample ID: OS FL #35 (H232486-34)

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	05/20/2023	ND	2.10	105	2.00	2.87	
Toluene*	<0.050	0.050	05/20/2023	ND	2.10	105	2.00	1.25	
Ethylbenzene*	<0.050	0.050	05/20/2023	ND	2.17	109	2.00	2.78	
Total Xylenes*	<0.150	0.150	05/20/2023	ND	6.39	106	6.00	3.14	
Total BTEX	<0.300	0.300	05/20/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	05/18/2023	ND	400	100	400	3.92	

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	05/18/2023	ND	196	97.8	200	6.35	
DRO >C10-C28*	952	10.0	05/18/2023	ND	182	90.8	200	9.79	
EXT DRO >C28-C36	308	10.0	05/18/2023	ND					

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	05/17/2023	Sampling Date:	05/16/2023
Reported:	05/22/2023	Sampling Type:	Soil
Project Name:	FENWAY CRP	Sampling Condition:	Cool & Intact
Project Number:	17895	Sample Received By:	Tamara Oldaker
Project Location:	GOODNIGHT-RURAL LEA CO, NM		

Sample ID: OS FL #36 (H232486-35)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/20/2023	ND	2.10	105	2.00	2.87		
Toluene*	<0.050	0.050	05/20/2023	ND	2.10	105	2.00	1.25		
Ethylbenzene*	<0.050	0.050	05/20/2023	ND	2.17	109	2.00	2.78		
Total Xylenes*	<0.150	0.150	05/20/2023	ND	6.39	106	6.00	3.14		
Total BTEx	<0.300	0.300	05/20/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	05/18/2023	ND	400	100	400	3.92		

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	05/18/2023	ND	196	97.8	200	6.35	
DRO >C10-C28*	1080	10.0	05/18/2023	ND	182	90.8	200	9.79	
EXT DRO >C28-C36	369	10.0	05/18/2023	ND					

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 115 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	05/17/2023	Sampling Date:	05/16/2023
Reported:	05/22/2023	Sampling Type:	Soil
Project Name:	FENWAY CRP	Sampling Condition:	Cool & Intact
Project Number:	17895	Sample Received By:	Tamara Oldaker
Project Location:	GOODNIGHT-RURAL LEA CO, NM		

Sample ID: OS FL #37 (H232486-36)

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	05/20/2023	ND	2.10	105	2.00	2.87	
Toluene*	<0.050	0.050	05/20/2023	ND	2.10	105	2.00	1.25	
Ethylbenzene*	0.153	0.050	05/20/2023	ND	2.17	109	2.00	2.78	
Total Xylenes*	0.664	0.150	05/20/2023	ND	6.39	106	6.00	3.14	
Total BTEX	0.817	0.300	05/20/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	05/18/2023	ND	400	100	400	3.92		

TPH 8015M	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	10.8	10.0	05/18/2023	ND	196	97.8	200	6.35	
DRO >C10-C28*	1050	10.0	05/18/2023	ND	182	90.8	200	9.79	
EXT DRO >C28-C36	398	10.0	05/18/2023	ND					

Surrogate: 1-Chlorooctane 97.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 134 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 05/17/2023
 Reported: 05/22/2023
 Project Name: FENWAY CRP
 Project Number: 17895
 Project Location: GOODNIGHT-RURAL LEA CO, NM

Sampling Date: 05/16/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: OS FL #38 (H232486-37)

BTEX 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/20/2023	ND	2.10	105	2.00	2.87		
Toluene*	0.108	0.050	05/20/2023	ND	2.10	105	2.00	1.25		
Ethylbenzene*	<0.050	0.050	05/20/2023	ND	2.17	109	2.00	2.78		
Total Xylenes*	<0.150	0.150	05/20/2023	ND	6.39	106	6.00	3.14		
Total BTEX	<0.300	0.300	05/20/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	05/18/2023	ND	400	100	400	3.92		

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	05/18/2023	ND	196	97.8	200	6.35	
DRO >C10-C28*	1310	10.0	05/18/2023	ND	182	90.8	200	9.79	
EXT DRO >C28-C36	459	10.0	05/18/2023	ND					

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 119 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	05/17/2023	Sampling Date:	05/16/2023
Reported:	05/22/2023	Sampling Type:	Soil
Project Name:	FENWAY CRP	Sampling Condition:	Cool & Intact
Project Number:	17895	Sample Received By:	Tamara Oldaker
Project Location:	GOODNIGHT-RURAL LEA CO, NM		

Sample ID: NW #1. (H232486-38)

BTEX 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/20/2023	ND	2.10	105	2.00	2.87		
Toluene*	<0.050	0.050	05/20/2023	ND	2.10	105	2.00	1.25		
Ethylbenzene*	<0.050	0.050	05/20/2023	ND	2.17	109	2.00	2.78		
Total Xylenes*	<0.150	0.150	05/20/2023	ND	6.39	106	6.00	3.14		
Total BTEX	<0.300	0.300	05/20/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	704	16.0	05/18/2023	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/18/2023	ND	196	97.8	200	6.35	
DRO >C10-C28*	870	10.0	05/18/2023	ND	182	90.8	200	9.79	
EXT DRO >C28-C36	337	10.0	05/18/2023	ND					

Surrogate: 1-Chlorooctane 111 % 48.2-134

Surrogate: 1-Chlorooctadecane 157 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
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Received:	05/17/2023	Sampling Date:	05/16/2023
Reported:	05/22/2023	Sampling Type:	Soil
Project Name:	FENWAY CRP	Sampling Condition:	Cool & Intact
Project Number:	17895	Sample Received By:	Tamara Oldaker
Project Location:	GOODNIGHT-RURAL LEA CO, NM		

Sample ID: NSW #2. (H232486-39)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/20/2023	ND	2.10	105	2.00	2.87		
Toluene*	<0.050	0.050	05/20/2023	ND	2.10	105	2.00	1.25		
Ethylbenzene*	<0.050	0.050	05/20/2023	ND	2.17	109	2.00	2.78		
Total Xylenes*	<0.150	0.150	05/20/2023	ND	6.39	106	6.00	3.14		
Total BTEX	<0.300	0.300	05/20/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	192	16.0	05/18/2023	ND	400	100	400	3.92		

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	05/18/2023	ND	196	97.8	200	6.35	
DRO >C10-C28*	115	10.0	05/18/2023	ND	182	90.8	200	9.79	
EXT DRO >C28-C36	46.0	10.0	05/18/2023	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.0 % 49.1-148

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Analytical Results For:

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 2617 W MARLAND
 HOBBS NM, 88240
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Received:	05/17/2023	Sampling Date:	05/16/2023
Reported:	05/22/2023	Sampling Type:	Soil
Project Name:	FENWAY CRP	Sampling Condition:	Cool & Intact
Project Number:	17895	Sample Received By:	Tamara Oldaker
Project Location:	GOODNIGHT-RURAL LEA CO, NM		

Sample ID: ES WALL #1. (H232486-40)

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	05/20/2023	ND	2.10	105	2.00	2.87		
Toluene*	<0.050	0.050	05/20/2023	ND	2.10	105	2.00	1.25		
Ethylbenzene*	<0.050	0.050	05/20/2023	ND	2.17	109	2.00	2.78		
Total Xylenes*	<0.150	0.150	05/20/2023	ND	6.39	106	6.00	3.14		
Total BTEx	<0.300	0.300	05/20/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	192	16.0	05/18/2023	ND	400	100	400	3.92		

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	05/18/2023	ND	196	97.8	200	6.35	
DRO >C10-C28*	835	10.0	05/18/2023	ND	182	90.8	200	9.79	
EXT DRO >C28-C36	281	10.0	05/18/2023	ND					

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 137 % 49.1-148

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Analytical Results For:

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Received:	05/17/2023	Sampling Date:	05/16/2023
Reported:	05/22/2023	Sampling Type:	Soil
Project Name:	FENWAY CRP	Sampling Condition:	Cool & Intact
Project Number:	17895	Sample Received By:	Tamara Oldaker
Project Location:	GOODNIGHT-RURAL LEA CO, NM		

Sample ID: NW 1.A @ 6"-1FT (H232486-41)

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	05/20/2023	ND	2.10	105	2.00	2.87	
Toluene*	<0.050	0.050	05/20/2023	ND	2.10	105	2.00	1.25	
Ethylbenzene*	<0.050	0.050	05/20/2023	ND	2.17	109	2.00	2.78	
Total Xylenes*	<0.150	0.150	05/20/2023	ND	6.39	106	6.00	3.14	
Total BTEX	<0.300	0.300	05/20/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	15600	16.0	05/18/2023	ND	400	100	400	3.92	

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	05/19/2023	ND	196	97.8	200	6.35	
DRO >C10-C28*	<10.0	10.0	05/19/2023	ND	182	90.8	200	9.79	
EXT DRO >C28-C36	<10.0	10.0	05/19/2023	ND					

Surrogate: 1-Chlorooctane 108 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 05/17/2023
 Reported: 05/22/2023
 Project Name: FENWAY CRP
 Project Number: 17895
 Project Location: GOODNIGHT-RURAL LEA CO, NM

Sampling Date: 05/16/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: EW 1.A @ 6"-1FT (H232486-42)

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	05/20/2023	ND	2.10	105	2.00	2.87		
Toluene*	<0.050	0.050	05/20/2023	ND	2.10	105	2.00	1.25		
Ethylbenzene*	<0.050	0.050	05/20/2023	ND	2.17	109	2.00	2.78		
Total Xylenes*	<0.150	0.150	05/20/2023	ND	6.39	106	6.00	3.14		
Total BTEx	<0.300	0.300	05/20/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	6660	16.0	05/18/2023	ND	400	100	400	3.92		

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	05/18/2023	ND	196	97.8	200	6.35	
DRO >C10-C28*	104	10.0	05/18/2023	ND	182	90.8	200	9.79	
EXT DRO >C28-C36	33.2	10.0	05/18/2023	ND					

Surrogate: 1-Chlorooctane 108 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 49.1-148

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Analytical Results For:

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 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 05/17/2023
 Reported: 05/22/2023
 Project Name: FENWAY CRP
 Project Number: 17895
 Project Location: GOODNIGHT-RURAL LEA CO, NM

Sampling Date: 05/16/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW 1.A @ 6"-1FT (H232486-43)

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	05/20/2023	ND	2.10	105	2.00	2.87	
Toluene*	<0.050	0.050	05/20/2023	ND	2.10	105	2.00	1.25	
Ethylbenzene*	<0.050	0.050	05/20/2023	ND	2.17	109	2.00	2.78	
Total Xylenes*	<0.150	0.150	05/20/2023	ND	6.39	106	6.00	3.14	
Total BTEX	<0.300	0.300	05/20/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	880	16.0	05/18/2023	ND	400	100	400	3.92		

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	05/18/2023	ND	196	97.8	200	6.35	
DRO >C10-C28*	107	10.0	05/18/2023	ND	182	90.8	200	9.79	
EXT DRO >C28-C36	16.4	10.0	05/18/2023	ND					

Surrogate: 1-Chlorooctane 108 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
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Received:	05/17/2023	Sampling Date:	05/16/2023
Reported:	05/22/2023	Sampling Type:	Soil
Project Name:	FENWAY CRP	Sampling Condition:	Cool & Intact
Project Number:	17895	Sample Received By:	Tamara Oldaker
Project Location:	GOODNIGHT-RURAL LEA CO, NM		

Sample ID: WW 1.A @ 6"-1FT (H232486-44)

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	05/20/2023	ND	2.10	105	2.00	2.87		
Toluene*	<0.050	0.050	05/20/2023	ND	2.10	105	2.00	1.25		
Ethylbenzene*	<0.050	0.050	05/20/2023	ND	2.17	109	2.00	2.78		
Total Xylenes*	<0.150	0.150	05/20/2023	ND	6.39	106	6.00	3.14		
Total BTEX	<0.300	0.300	05/20/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	7200	16.0	05/18/2023	ND	400	100	400	3.92		

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	05/18/2023	ND	196	97.8	200	6.35	
DRO >C10-C28*	<10.0	10.0	05/18/2023	ND	182	90.8	200	9.79	
EXT DRO >C28-C36	<10.0	10.0	05/18/2023	ND					

Surrogate: 1-Chlorooctane 115 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 49.1-148

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

Analytical Results For:

Etech Environmental & Safety Solutions
 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 05/17/2023
 Reported: 05/22/2023
 Project Name: FENWAY CRP
 Project Number: 17895
 Project Location: GOODNIGHT-RURAL LEA CO, NM

Sampling Date: 05/16/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: FL # 1.A @ 6"-1FT (H232486-45)

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	05/20/2023	ND	2.10	105	2.00	2.87		
Toluene*	<0.050	0.050	05/20/2023	ND	2.10	105	2.00	1.25		
Ethylbenzene*	<0.050	0.050	05/20/2023	ND	2.17	109	2.00	2.78		
Total Xylenes*	<0.150	0.150	05/20/2023	ND	6.39	106	6.00	3.14		
Total BTEX	<0.300	0.300	05/20/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	4720	16.0	05/18/2023	ND	400	100	400	3.92		

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	05/18/2023	ND	196	97.8	200	6.35	
DRO >C10-C28*	<10.0	10.0	05/18/2023	ND	182	90.8	200	9.79	
EXT DRO >C28-C36	<10.0	10.0	05/18/2023	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.5 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	05/17/2023	Sampling Date:	05/16/2023
Reported:	05/22/2023	Sampling Type:	Soil
Project Name:	FENWAY CRP	Sampling Condition:	Cool & Intact
Project Number:	17895	Sample Received By:	Tamara Oldaker
Project Location:	GOODNIGHT-RURAL LEA CO, NM		

Sample ID: NW 2. B @ 6"-1FT (H232486-46)

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	05/20/2023	ND	2.10	105	2.00	2.87		
Toluene*	<0.050	0.050	05/20/2023	ND	2.10	105	2.00	1.25		
Ethylbenzene*	<0.050	0.050	05/20/2023	ND	2.17	109	2.00	2.78		
Total Xylenes*	<0.150	0.150	05/20/2023	ND	6.39	106	6.00	3.14		
Total BTEx	<0.300	0.300	05/20/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	5760	16.0	05/18/2023	ND	400	100	400	3.92		

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	05/18/2023	ND	196	97.8	200	6.35	
DRO >C10-C28*	<10.0	10.0	05/18/2023	ND	182	90.8	200	9.79	
EXT DRO >C28-C36	<10.0	10.0	05/18/2023	ND					

Surrogate: 1-Chlorooctane 106 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	05/17/2023	Sampling Date:	05/16/2023
Reported:	05/22/2023	Sampling Type:	Soil
Project Name:	FENWAY CRP	Sampling Condition:	Cool & Intact
Project Number:	17895	Sample Received By:	Tamara Oldaker
Project Location:	GOODNIGHT-RURAL LEA CO, NM		

Sample ID: EW 2. B @ 6"-1FT (H232486-47)

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	05/20/2023	ND	2.10	105	2.00	2.87		
Toluene*	<0.050	0.050	05/20/2023	ND	2.10	105	2.00	1.25		
Ethylbenzene*	<0.050	0.050	05/20/2023	ND	2.17	109	2.00	2.78		
Total Xylenes*	<0.150	0.150	05/20/2023	ND	6.39	106	6.00	3.14		
Total BTEX	<0.300	0.300	05/20/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	6000	16.0	05/18/2023	ND	416	104	400	3.77	QM-07	

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	05/18/2023	ND	196	97.8	200	6.35	
DRO >C10-C28*	36.6	10.0	05/18/2023	ND	182	90.8	200	9.79	
EXT DRO >C28-C36	<10.0	10.0	05/18/2023	ND					

Surrogate: 1-Chlorooctane 120 % 48.2-134

Surrogate: 1-Chlorooctadecane 117 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	05/17/2023	Sampling Date:	05/16/2023
Reported:	05/22/2023	Sampling Type:	Soil
Project Name:	FENWAY CRP	Sampling Condition:	Cool & Intact
Project Number:	17895	Sample Received By:	Tamara Oldaker
Project Location:	GOODNIGHT-RURAL LEA CO, NM		

Sample ID: SW 2. B @ 6"-1FT (H232486-48)

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	05/20/2023	ND	2.10	105	2.00	2.87		
Toluene*	<0.050	0.050	05/20/2023	ND	2.10	105	2.00	1.25		
Ethylbenzene*	<0.050	0.050	05/20/2023	ND	2.17	109	2.00	2.78		
Total Xylenes*	<0.150	0.150	05/20/2023	ND	6.39	106	6.00	3.14		
Total BTEX	<0.300	0.300	05/20/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	4930	16.0	05/18/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/18/2023	ND	196	97.8	200	6.35	
DRO >C10-C28*	106	10.0	05/18/2023	ND	182	90.8	200	9.79	
EXT DRO >C28-C36	27.7	10.0	05/18/2023	ND					

Surrogate: 1-Chlorooctane 109 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 49.1-148

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Analytical Results For:

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 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	05/17/2023	Sampling Date:	05/16/2023
Reported:	05/22/2023	Sampling Type:	Soil
Project Name:	FENWAY CRP	Sampling Condition:	Cool & Intact
Project Number:	17895	Sample Received By:	Tamara Oldaker
Project Location:	GOODNIGHT-RURAL LEA CO, NM		

Sample ID: WW 2. B @ 6"-1FT (H232486-49)

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	05/20/2023	ND	2.10	105	2.00	2.87	
Toluene*	<0.050	0.050	05/20/2023	ND	2.10	105	2.00	1.25	
Ethylbenzene*	<0.050	0.050	05/20/2023	ND	2.17	109	2.00	2.78	
Total Xylenes*	<0.150	0.150	05/20/2023	ND	6.39	106	6.00	3.14	
Total BTEX	<0.300	0.300	05/20/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2160	16.0	05/18/2023	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/18/2023	ND	196	97.8	200	6.35	
DRO >C10-C28*	60.9	10.0	05/18/2023	ND	182	90.8	200	9.79	
EXT DRO >C28-C36	<10.0	10.0	05/18/2023	ND					

Surrogate: 1-Chlorooctane 113 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	05/17/2023	Sampling Date:	05/16/2023
Reported:	05/22/2023	Sampling Type:	Soil
Project Name:	FENWAY CRP	Sampling Condition:	Cool & Intact
Project Number:	17895	Sample Received By:	Tamara Oldaker
Project Location:	GOODNIGHT-RURAL LEA CO, NM		

Sample ID: FL # 2. B @ 6"-1FT (H232486-50)

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	05/19/2023	ND	2.41	121	2.00	0.483	
Toluene*	<0.050	0.050	05/19/2023	ND	2.39	120	2.00	0.915	
Ethylbenzene*	<0.050	0.050	05/19/2023	ND	2.34	117	2.00	0.157	
Total Xylenes*	<0.150	0.150	05/19/2023	ND	7.07	118	6.00	0.746	
Total BTEX	<0.300	0.300	05/19/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	4000	16.0	05/18/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/18/2023	ND	196	97.8	200	6.35	
DRO >C10-C28*	<10.0	10.0	05/18/2023	ND	182	90.8	200	9.79	
EXT DRO >C28-C36	<10.0	10.0	05/18/2023	ND					

Surrogate: 1-Chlorooctane 110 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	05/17/2023	Sampling Date:	05/16/2023
Reported:	05/22/2023	Sampling Type:	Soil
Project Name:	FENWAY CRP	Sampling Condition:	Cool & Intact
Project Number:	17895	Sample Received By:	Tamara Oldaker
Project Location:	GOODNIGHT-RURAL LEA CO, NM		

Sample ID: WEST WALL #1. (H232486-51)

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	05/19/2023	ND	2.41	121	2.00	0.483	
Toluene*	<0.050	0.050	05/19/2023	ND	2.39	120	2.00	0.915	
Ethylbenzene*	<0.050	0.050	05/19/2023	ND	2.34	117	2.00	0.157	
Total Xylenes*	<0.150	0.150	05/19/2023	ND	7.07	118	6.00	0.746	
Total BTEX	<0.300	0.300	05/19/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	18800	16.0	05/18/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/18/2023	ND	196	97.8	200	6.35	
DRO >C10-C28*	119	10.0	05/18/2023	ND	182	90.8	200	9.79	
EXT DRO >C28-C36	39.5	10.0	05/18/2023	ND					

Surrogate: 1-Chlorooctane 106 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	05/17/2023	Sampling Date:	05/16/2023
Reported:	05/22/2023	Sampling Type:	Soil
Project Name:	FENWAY CRP	Sampling Condition:	Cool & Intact
Project Number:	17895	Sample Received By:	Tamara Oldaker
Project Location:	GOODNIGHT-RURAL LEA CO, NM		

Sample ID: SSW #1. (H232486-52)

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	05/19/2023	ND	2.41	121	2.00	0.483		
Toluene*	<0.050	0.050	05/19/2023	ND	2.39	120	2.00	0.915		
Ethylbenzene*	<0.050	0.050	05/19/2023	ND	2.34	117	2.00	0.157		
Total Xylenes*	<0.150	0.150	05/19/2023	ND	7.07	118	6.00	0.746		
Total BTEX	<0.300	0.300	05/19/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2120	16.0	05/18/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	181	10.0	05/18/2023	ND	186	93.1	200	6.31	
DRO >C10-C28*	5590	10.0	05/18/2023	ND	177	88.7	200	6.40	QM-07
EXT DRO >C28-C36	1130	10.0	05/18/2023	ND					

Surrogate: 1-Chlorooctane 137 % 48.2-134

Surrogate: 1-Chlorooctadecane 144 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	05/17/2023	Sampling Date:	05/16/2023
Reported:	05/22/2023	Sampling Type:	Soil
Project Name:	FENWAY CRP	Sampling Condition:	Cool & Intact
Project Number:	17895	Sample Received By:	Tamara Oldaker
Project Location:	GOODNIGHT-RURAL LEA CO, NM		

Sample ID: SW #2. (H232486-53)

BTEx 8021B		mg/kg		Analyzed By: JH				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/20/2023	ND	2.41	121	2.00	0.483	
Toluene*	0.092	0.050	05/20/2023	ND	2.39	120	2.00	0.915	
Ethylbenzene*	0.694	0.050	05/20/2023	ND	2.34	117	2.00	0.157	
Total Xylenes*	4.06	0.150	05/20/2023	ND	7.07	118	6.00	0.746	
Total BTEX	4.85	0.300	05/20/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 167 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	5200	16.0	05/18/2023	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	41.9	10.0	05/18/2023	ND	186	93.1	200	6.31	
DRO >C10-C28*	6930	10.0	05/18/2023	ND	177	88.7	200	6.40	
EXT DRO >C28-C36	1550	10.0	05/18/2023	ND					

Surrogate: 1-Chlorooctane 113 % 48.2-134

Surrogate: 1-Chlorooctadecane 200 % 49.1-148

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions
 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	05/17/2023	Sampling Date:	05/16/2023
Reported:	05/22/2023	Sampling Type:	Soil
Project Name:	FENWAY CRP	Sampling Condition:	Cool & Intact
Project Number:	17895	Sample Received By:	Tamara Oldaker
Project Location:	GOODNIGHT-RURAL LEA CO, NM		

Sample ID: EWN. (H232486-54)

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	05/20/2023	ND	2.41	121	2.00	0.483	
Toluene*	<0.050	0.050	05/20/2023	ND	2.39	120	2.00	0.915	
Ethylbenzene*	0.119	0.050	05/20/2023	ND	2.34	117	2.00	0.157	
Total Xylenes*	0.649	0.150	05/20/2023	ND	7.07	118	6.00	0.746	
Total BTEX	0.769	0.300	05/20/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	05/18/2023	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/18/2023	ND	186	93.1	200	6.31	
DRO >C10-C28*	45.7	10.0	05/18/2023	ND	177	88.7	200	6.40	
EXT DRO >C28-C36	10.9	10.0	05/18/2023	ND					

Surrogate: 1-Chlorooctane 98.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

S-06	The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's.
S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
QR-03	The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
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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A handwritten signature in black ink, appearing to read "Celey D. Keene", written in a cursive style.

Celey D. Keene, Lab Director/Quality Manager

**ARDINAL LABORATORIES**

101 East Marland, Hobbs, NM 88240

(575) 393-2326 FAX (575) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Etech Environmental & Safety Solutions, Inc.				BILL TO				ANALYSIS REQUEST																																			
Project Manager: <u>Joe Lowry</u>				P.O. #:				<div>Chloride</div> <div>TPH (8015M)</div> <div>BTEX (8021B)</div>																																			
Address: P.O. Box 301				Company: <u>Goodnight</u>																																							
City: Lovington State: NM Zip: 88260				Attn:																																							
Phone #: (575) 396-2378 Fax #: (575) 396-1429				Address:																																							
Project #: <u>17895</u> Project Owner:				City:																																							
Project Name: <u>Fenway C.R.P</u>				State: Zip:																																							
Project Location:				Phone #:																																							
Sampler Name: <u>Aaron Rios</u>				Fax #:																																							
FOR LAB USE ONLY						MATRIX		PRESERV.		SAMPLING																																	
Lab I.D.		Sample I.D.		(G)RAB OR (C)OMP.		# CONTAINERS		GROUNDWATER		WASTEWATER		SOIL		OIL		SLUDGE		OTHER:		ACID/BASE:		ICE / COOL		OTHER:		DATE		TIME															
<u>4232486</u>																										<u>5/16/23</u>																	
<u>1</u>		<u>FL #1. @ 7"</u>		<u>X</u>				<u>X</u>												<u>X</u>						<u>X</u>		<u>X</u>		<u>X</u>													
<u>2</u>		<u>FL #2. @ 1'</u>		<u> </u>				<u> </u>												<u> </u>						<u> </u>		<u> </u>		<u> </u>													
<u>3</u>		<u>FL #3. @ 1'</u>		<u> </u>				<u> </u>												<u> </u>						<u> </u>		<u> </u>		<u> </u>													
<u>4</u>		<u>FL #4. @ 1'</u>		<u> </u>				<u> </u>												<u> </u>						<u> </u>		<u> </u>		<u> </u>													
<u>5</u>		<u>FL #5. @ 1'</u>		<u> </u>				<u> </u>												<u> </u>						<u> </u>		<u> </u>		<u> </u>													
<u>6</u>		<u>OS FL #6</u>		<u> </u>				<u> </u>												<u> </u>						<u> </u>		<u> </u>		<u> </u>													
<u>7</u>		<u>OS FL #7</u>		<u> </u>				<u> </u>												<u> </u>						<u> </u>		<u> </u>		<u> </u>													
<u>8</u>		<u>OS FL #8</u>		<u> </u>				<u> </u>												<u> </u>						<u> </u>		<u> </u>		<u> </u>													
<u>9</u>		<u>OS FL #9</u>		<u> </u>				<u> </u>												<u> </u>						<u> </u>		<u> </u>		<u> </u>													
<u>10</u>		<u>OS FL #10</u>		<u> </u>				<u> </u>												<u> </u>						<u> </u>		<u> </u>		<u> </u>													
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Relinquished By:										Date: <u>5-17-23</u>										Received By:										Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:													
<u>Aaron Rios</u>										Time: <u>1010</u>										<u>Namara Eldridge</u>										Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Fax #:													
Relinquished By:										Date:										Received By:										REMARKS:													
										Time:																																	
Delivered By: (Circle One)										#113										Sample Condition										CHECKED BY:													
Sampler - UPS - Bus - Other: <u>-5.9c / -6.5c</u>																				Cool / Intact										(Initials)													
																				<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No										<u>JO</u>													
																				<input type="checkbox"/> Yes <input type="checkbox"/> No																							
Please email results to pm@etechenv.com.																																											

**ARDINAL LABORATORIES**

101 East Marland, Hobbs, NM 88240

(575) 393-2326 FAX (575) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Etech Environmental & Safety Solutions, Inc.				BILL TO				ANALYSIS REQUEST																			
Project Manager: Joel Lowry				P.O. #:				Chloride TPH (8015M) BTEX (8021B)																			
Address: P.O. Box 301				Company: Goodnight																							
City: Lovington State: NM Zip: 88260				Attn:																							
Phone #: (575) 396-2378 Fax #: (575) 396-1429				Address:																							
Project #: 17895 Project Owner:				City:																							
Project Name: Fenway C.R.P				State: Zip:																							
Project Location:				Phone #:																							
Sampler Name: Aaron Rios				Fax #:																							
FOR LAB USE ONLY																											
Lab I.D.		Sample I.D.		(G)RAB OR (C)OMP.		# CONTAINERS		MATRIX		PRESERV.		SAMPLING															
								GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER:		ACID/BASE: ICE / COOL OTHER:		DATE TIME															
H232486																											
11 OS FL # 11				X				X		X		5/16/23		X X X													
12 OS FL # 12				X																							
13 OS FL # 13				X																							
14 OS FL # 14				X																							
15 OS FL # 15				X																							
16 OS FL # 16				X																							
17 OS FL # 17				X																							
18 OS FL # 18				X																							
19 OS FL # 19				X																							
20 OS FL # 20				X																							
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Relinquished By: Aaron Rios				Date: 5-17-23		Received By: [Signature]		Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No				Add'l Phone #:															
Relinquished By:				Time: 1010		Received By:		Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No				Add'l Fax #:															
Delivered By: (Circle One)				Date:		Sample Condition		CHECKED BY: (Initials)				Please email results to pm@etechenv.com.															
Sampler - UPS - Bus - Other: -5.9c / -6.5c				Time:		Cool Intact		[Signature]																			
						Cool Intact																					

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Project Manager: Joel Lowry				P.O. #:				Chloride TPH (8015M) BTEX (8021B)															
Address: P.O. Box 301				Company: Goodnight																			
City: Lovington State: NM Zip: 88260				Attn:																			
Phone #: (575) 396-2378 Fax #: (575) 396-1429				Address:																			
Project #: 17895 Project Owner:				City:																			
Project Name: Fenway C.R.P				State: Zip:																			
Project Location:				Phone #:																			
Sampler Name: Aaron Rios				Fax #:																			
FOR LAB USE ONLY																							
Lab I.D.		Sample I.D.		(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX			PRESERV.	SAMPLING													
						GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:												
H232486																							
21		OS FL # 21			X			X					X		5/16/23								
22		OS FL # 22																					
23		OS FL # 24																					
24		OS FL # 25																					
25		OS FL # 26																					
26		OS FL # 27																					
27		OS FL # 28																					
28		OS FL # 29																					
29		OS FL # 30																					
30		OS FL # 31																					
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Relinquished By: Aaron Rios				Date: 5-17-23		Received By: [Signature]				Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No				Add'l Phone #:									
Relinquished By:				Time: 1010						Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No				Add'l Fax #:									
				Date:		Received By:				REMARKS:													
				Time:																			
Delivered By: (Circle One)				#113				Sample Condition				CHECKED BY: (Initials)											
Sampler - UPS - Bus - Other:				- 5.9c / - 6.5c				Cool Intact				[Signature]											
								<input type="checkbox"/> Yes <input type="checkbox"/> No				<input type="checkbox"/> Yes <input type="checkbox"/> No											

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Etech Environmental & Safety Solutions, Inc.				BILL TO				ANALYSIS REQUEST																					
Project Manager: Joel Lowry				P.O. #:				Chloride TPH (8015M) BTEX (8021B)																					
Address: P.O. Box 301				Company: Good night																									
City: Lovington State: NM Zip: 88260				Attn:																									
Phone #: (575) 396-2378 Fax #: (575) 396-1429				Address:																									
Project #: 17895 Project Owner:				City:																									
Project Name: Fenway C.R.P.				State: Zip:																									
Project Location:				Phone #:																									
Sampler Name: Aaron Rios				Fax #:																									
FOR LAB USE ONLY																													
Lab I.D.		Sample I.D.		(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX		PRESERV.	SAMPLING																				
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :	DATE		TIME														
H232486																													
31 OS FL # 32				X		X				X			5/16/23				X	X	X										
32 OS FL # 33																													
33 OS FL # 34																													
34 OS FL # 35																													
35 OS FL # 36																													
36 OS FL # 37																													
37 OS FL # 38																													
38 NW # 1.																													
39 NSW # 2.																													
40 ES wall # 1.																													
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Relinquished By: Aaron Rios				Date: 5-17-23		Received By: [Signature]				Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No				Add'l Phone #:															
Relinquished By:				Time: 1010						Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No				Add'l Fax #:															
				Date:		Received By:				REMARKS:																			
				Time:																									
Delivered By: (Circle One)				#113				Sample Condition				CHECKED BY:				Please email results to pm@etechenv.com.													
Sampler - UPS - Bus - Other:				-5.9c/-6.5c				Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No <input type="checkbox"/> Yes				(Initials) [Signature]																	



ARDINAL LABORATORIES

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(575) 393-2326 FAX (575) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Etech Environmental & Safety Solutions, Inc.				BILL TO												ANALYSIS REQUEST											
Project Manager: Joel Lowry				P.O. #:												<div style="display: flex; justify-content: space-around;"> <div>Chloride</div> <div>TPH (8015M)</div> <div>BTEX (8021B)</div> </div>											
Address: P.O. Box 301				Company: Goodnight																							
City: Lovington State: NM Zip: 88260				Attn:																							
Phone #: (575) 396-2378 Fax #: (575) 396-1429				Address:																							
Project #: 17895 Project Owner:				City:																							
Project Name: Fenway C.R.P				State: Zip:																							
Project Location:				Phone #:																							
Sampler Name: Aaron Rios				Fax #:																							
FOR LAB USE ONLY																											
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX				PRESERV.				SAMPLING															
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL	OTHER:	DATE	TIME													
H232486																											
41	NW1.A @ 6"-1ft		X			X					X		5/14/23		X	X	X										
42	EW1.A @ 6"-1ft																										
43	SW1.A @ 6"-1ft																										
44	WW1.A @ 6"-1ft																										
45	FL#1.A @ 6"-1ft																										
46	NW2.B @ 6"-1ft																										
47	EW2.B @ 6"-1ft																										
48	SW2.B @ 6"-1ft																										
49	WW2.B @ 6"-1ft																										
50	FL#2.B @ 6"-1ft																										
<p>PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.</p>																											
Relinquished By: Aaron Rios				Date: 5-17-23				Received By: [Signature]				Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No				Add'l Phone #:											
Time: 1010												Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No				Add'l Fax #:											
Relinquished By:				Date:				Received By:				REMARKS:															
Time:																											
Delivered By: (Circle One)				#113				Sample Condition				CHECKED BY: (Initials)				Please email results to pm@etechenv.com.											
Sampler - UPS - Bus - Other: -5.9c/-6.5c								Cool <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No				Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No															

FORM-006
Revision 1.0

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

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



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

May 24, 2023

JOEL LOWRY

Etech Environmental & Safety Solutions

2617 W MARLAND

HOBBS, NM 88240

RE: FENWAY CRP

Enclosed are the results of analyses for samples received by the laboratory on 05/18/23 16:50.

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

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions
 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 05/18/2023
 Reported: 05/24/2023
 Project Name: FENWAY CRP
 Project Number: 17895
 Project Location: GOODNIGHT-RURAL LEA CO, NM

Sampling Date: 05/18/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL #1 . C (H232543-01)

BTX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/20/2023	ND	2.04	102	2.00	7.12	
Toluene*	<0.050	0.050	05/20/2023	ND	2.08	104	2.00	8.69	
Ethylbenzene*	<0.050	0.050	05/20/2023	ND	1.98	99.1	2.00	8.34	
Total Xylenes*	<0.150	0.150	05/20/2023	ND	6.18	103	6.00	7.67	
Total BTX	<0.300	0.300	05/20/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1880	16.0	05/19/2023	ND	400	100	400	3.92		

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	05/19/2023	ND	182	91.1	200	3.21	
DRO >C10-C28*	105	10.0	05/19/2023	ND	168	84.2	200	1.28	
EXT DRO >C28-C36	<10.0	10.0	05/19/2023	ND					

Surrogate: 1-Chlorooctane 96.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.6 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions
 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 05/18/2023
 Reported: 05/24/2023
 Project Name: FENWAY CRP
 Project Number: 17895
 Project Location: GOODNIGHT-RURAL LEA CO, NM

Sampling Date: 05/18/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: NW . C (H232543-02)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/20/2023	ND	2.04	102	2.00	7.12		
Toluene*	<0.050	0.050	05/20/2023	ND	2.08	104	2.00	8.69		
Ethylbenzene*	0.052	0.050	05/20/2023	ND	1.98	99.1	2.00	8.34		
Total Xylenes*	0.272	0.150	05/20/2023	ND	6.18	103	6.00	7.67	GC-NC1	
Total BTEX	0.324	0.300	05/20/2023	ND					GC-NC1	

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1800	16.0	05/19/2023	ND	400	100	400	3.92		

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	05/19/2023	ND	182	91.1	200	3.21	
DRO >C10-C28*	147	10.0	05/19/2023	ND	168	84.2	200	1.28	
EXT DRO >C28-C36	16.4	10.0	05/19/2023	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions
 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 05/18/2023
 Reported: 05/24/2023
 Project Name: FENWAY CRP
 Project Number: 17895
 Project Location: GOODNIGHT-RURAL LEA CO, NM

Sampling Date: 05/18/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: EW . C (H232543-03)

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/20/2023	ND	2.04	102	2.00	7.12	
Toluene*	<0.050	0.050	05/20/2023	ND	2.08	104	2.00	8.69	
Ethylbenzene*	0.051	0.050	05/20/2023	ND	1.98	99.1	2.00	8.34	
Total Xylenes*	0.181	0.150	05/20/2023	ND	6.18	103	6.00	7.67	GC-NC1
Total BTEX	<0.300	0.300	05/20/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2800	16.0	05/19/2023	ND	400	100	400	3.92	

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	05/19/2023	ND	182	91.1	200	3.21	
DRO >C10-C28*	28.3	10.0	05/19/2023	ND	168	84.2	200	1.28	
EXT DRO >C28-C36	<10.0	10.0	05/19/2023	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions
 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 05/18/2023
 Reported: 05/24/2023
 Project Name: FENWAY CRP
 Project Number: 17895
 Project Location: GOODNIGHT-RURAL LEA CO, NM

Sampling Date: 05/18/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW . C (H232543-04)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/21/2023	ND	2.04	102	2.00	7.12		
Toluene*	<0.050	0.050	05/21/2023	ND	2.08	104	2.00	8.69		
Ethylbenzene*	<0.050	0.050	05/21/2023	ND	1.98	99.1	2.00	8.34		
Total Xylenes*	<0.150	0.150	05/21/2023	ND	6.18	103	6.00	7.67		
Total BTEx	<0.300	0.300	05/21/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	4200	16.0	05/19/2023	ND	400	100	400	3.92		

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	05/19/2023	ND	182	91.1	200	3.21	
DRO >C10-C28*	<10.0	10.0	05/19/2023	ND	168	84.2	200	1.28	
EXT DRO >C28-C36	<10.0	10.0	05/19/2023	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions
 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 05/18/2023
 Reported: 05/24/2023
 Project Name: FENWAY CRP
 Project Number: 17895
 Project Location: GOODNIGHT-RURAL LEA CO, NM

Sampling Date: 05/18/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: WW . C (H232543-05)

BTEX 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/21/2023	ND	2.04	102	2.00	7.12		
Toluene*	<0.050	0.050	05/21/2023	ND	2.08	104	2.00	8.69		
Ethylbenzene*	<0.050	0.050	05/21/2023	ND	1.98	99.1	2.00	8.34		
Total Xylenes*	<0.150	0.150	05/21/2023	ND	6.18	103	6.00	7.67		
Total BTEX	<0.300	0.300	05/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2840	16.0	05/19/2023	ND	400	100	400	3.92		

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	05/19/2023	ND	182	91.1	200	3.21	
DRO >C10-C28*	43.5	10.0	05/19/2023	ND	168	84.2	200	1.28	
EXT DRO >C28-C36	<10.0	10.0	05/19/2023	ND					

Surrogate: 1-Chlorooctane 93.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.7 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

GC-NC1	8260 confirmation analysis was performed; initial GC results were not supported by GC/MS analysis and are biased high with interfering compounds.
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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A handwritten signature in black ink, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager



CARDINAL LABORATORIES

101 East Marland, Hobbs, NM 88240

(575) 393-2326 FAX (575) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Etech Environmental & Safety Solutions, Inc.		BILL TO		ANALYSIS REQUEST																				
Project Manager: <i>Joel Cooney</i>		P.O. #:		<div style="display: flex; justify-content: space-around;"> <div>Chloride</div> <div>TPH (8015M)</div> <div>BTEX (8021B)</div> </div>																				
Address: P.O. Box 301		Company: <i>Goodnight & Midiron</i>																						
City: Lovington State: NM Zip: 88260		Attn:																						
Phone #: (575) 396-2378 Fax #: (575) 396-1429		Address:																						
Project #: <i>17895</i> Project Owner:		City:																						
Project Name: <i>Fenway C.R.P</i>		State: Zip:																						
Project Location:		Phone #:																						
Sampler Name: <i>Aaron Niles</i>		Fax #:																						
FOR LAB USE ONLY																								
Lab I.D.	Sample I.D.	(GRAB OR (COMP. # CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL	OTHER:	DATE	TIME											
<i>H232543</i>																								
<i>1 FL #1.C</i>		<i>X</i>			<i>X</i>				<i>X</i>			<i>5-18-23</i>		<i>X</i>	<i>X</i>	<i>X</i>								
<i>2 NW.C</i>		<i>X</i>			<i>X</i>				<i>X</i>			<i>↓</i>		<i>X</i>	<i>X</i>	<i>X</i>								
<i>3 EW.C</i>		<i>X</i>			<i>X</i>				<i>X</i>			<i>↓</i>		<i>X</i>	<i>X</i>	<i>X</i>								
<i>4 SW.C</i>		<i>X</i>			<i>X</i>				<i>X</i>			<i>↓</i>		<i>X</i>	<i>X</i>	<i>X</i>								
<i>5 WW.C</i>		<i>X</i>			<i>X</i>				<i>X</i>			<i>5-18-23</i>		<i>X</i>	<i>X</i>	<i>X</i>								
<small>PLEASE NOTE: Liability and Damages, Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.</small>																								
Relinquished By: <i>Aaron Niles</i>		Date: <i>5/18/23</i>		Received By: <i>Shodrigney</i>		Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No		Add'l Phone #:		REMARKS:														
Relinquished By:		Date:		Received By:		Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No		Add'l Fax #:																
Relinquished By:		Date:		Received By:		Fax Result:		Add'l Fax #:																
Delivered By: (Circle One) <i>4.3: C.O.U.</i>		Sample Condition		CHECKED BY: <i>(initials)</i>		Please email results to pm@etechenv.com.																		
Sampler - UPS - Bus - Other: <i>3.7: #113</i>		Cool Intact		(initials)																				
		<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No																				

FORM-006
Revision 1.0

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



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

August 17, 2023

JOEL LOWRY

Etech Environmental & Safety Solutions

2617 W MARLAND

HOBBS, NM 88240

RE: FENWAY CRP

Enclosed are the results of analyses for samples received by the laboratory on 08/15/23 8:16.

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

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 08/15/2023
 Reported: 08/17/2023
 Project Name: FENWAY CRP
 Project Number: 17895
 Project Location: GOODNIGHT-RURAL LEA CO, NM

Sampling Date: 08/14/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: NW #1 - H (H234374-01)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/16/2023	ND	2.13	106	2.00	1.60	
Toluene*	<0.050	0.050	08/16/2023	ND	2.06	103	2.00	1.83	
Ethylbenzene*	<0.050	0.050	08/16/2023	ND	1.99	99.3	2.00	2.17	
Total Xylenes*	<0.150	0.150	08/16/2023	ND	5.96	99.4	6.00	2.26	
Total BTX	<0.300	0.300	08/16/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 93.4 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	08/16/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/16/2023	ND	182	91.0	200	3.76	
DRO >C10-C28*	<10.0	10.0	08/16/2023	ND	163	81.6	200	4.77	
EXT DRO >C28-C36	<10.0	10.0	08/16/2023	ND					

Surrogate: 1-Chlorooctane 85.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.6 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 08/15/2023
 Reported: 08/17/2023
 Project Name: FENWAY CRP
 Project Number: 17895
 Project Location: GOODNIGHT-RURAL LEA CO, NM

Sampling Date: 08/14/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: ES WALL #1 - H (H234374-02)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/16/2023	ND	2.13	106	2.00	1.60		
Toluene*	<0.050	0.050	08/16/2023	ND	2.06	103	2.00	1.83		
Ethylbenzene*	<0.050	0.050	08/16/2023	ND	1.99	99.3	2.00	2.17		
Total Xylenes*	<0.150	0.150	08/16/2023	ND	5.96	99.4	6.00	2.26		
Total BTEX	<0.300	0.300	08/16/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.0 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	512	16.0	08/16/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/16/2023	ND	182	91.0	200	3.76	
DRO >C10-C28*	<10.0	10.0	08/16/2023	ND	163	81.6	200	4.77	
EXT DRO >C28-C36	<10.0	10.0	08/16/2023	ND					

Surrogate: 1-Chlorooctane 74.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 73.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions
 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 08/15/2023
 Reported: 08/17/2023
 Project Name: FENWAY CRP
 Project Number: 17895
 Project Location: GOODNIGHT-RURAL LEA CO, NM

Sampling Date: 08/14/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: WH - C (H234374-03)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/16/2023	ND	2.13	106	2.00	1.60	
Toluene*	<0.050	0.050	08/16/2023	ND	2.06	103	2.00	1.83	
Ethylbenzene*	<0.050	0.050	08/16/2023	ND	1.99	99.3	2.00	2.17	
Total Xylenes*	<0.150	0.150	08/16/2023	ND	5.96	99.4	6.00	2.26	
Total BTEX	<0.300	0.300	08/16/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.0 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	240	16.0	08/16/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/16/2023	ND	182	91.0	200	3.76	
DRO >C10-C28*	<10.0	10.0	08/16/2023	ND	163	81.6	200	4.77	
EXT DRO >C28-C36	<10.0	10.0	08/16/2023	ND					

Surrogate: 1-Chlorooctane 70.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 68.8 % 49.1-148

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

Analytical Results For:

Etech Environmental & Safety Solutions
 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 08/15/2023
 Reported: 08/17/2023
 Project Name: FENWAY CRP
 Project Number: 17895
 Project Location: GOODNIGHT-RURAL LEA CO, NM

Sampling Date: 08/14/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: EH - B (H234374-04)

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/16/2023	ND	2.13	106	2.00	1.60		
Toluene*	<0.050	0.050	08/16/2023	ND	2.06	103	2.00	1.83		
Ethylbenzene*	<0.050	0.050	08/16/2023	ND	1.99	99.3	2.00	2.17		
Total Xylenes*	<0.150	0.150	08/16/2023	ND	5.96	99.4	6.00	2.26		
Total BTEX	<0.300	0.300	08/16/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.4 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	240	16.0	08/16/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/16/2023	ND	182	91.0	200	3.76	
DRO >C10-C28*	<10.0	10.0	08/16/2023	ND	163	81.6	200	4.77	
EXT DRO >C28-C36	<10.0	10.0	08/16/2023	ND					

Surrogate: 1-Chlorooctane 69.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 67.7 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 08/15/2023
 Reported: 08/17/2023
 Project Name: FENWAY CRP
 Project Number: 17895
 Project Location: GOODNIGHT-RURAL LEA CO, NM

Sampling Date: 08/14/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: EH - A - 3 (H234374-05)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/16/2023	ND	2.13	106	2.00	1.60	
Toluene*	<0.050	0.050	08/16/2023	ND	2.06	103	2.00	1.83	
Ethylbenzene*	<0.050	0.050	08/16/2023	ND	1.99	99.3	2.00	2.17	
Total Xylenes*	<0.150	0.150	08/16/2023	ND	5.96	99.4	6.00	2.26	
Total BTEX	<0.300	0.300	08/16/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 93.3 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	08/16/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/16/2023	ND	182	91.0	200	3.76	
DRO >C10-C28*	<10.0	10.0	08/16/2023	ND	163	81.6	200	4.77	
EXT DRO >C28-C36	<10.0	10.0	08/16/2023	ND					

Surrogate: 1-Chlorooctane 76.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 73.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Etech Environmental & Safety Solutions
 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 08/15/2023
 Reported: 08/17/2023
 Project Name: FENWAY CRP
 Project Number: 17895
 Project Location: GOODNIGHT-RURAL LEA CO, NM

Sampling Date: 08/14/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SH - B (H234374-06)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/16/2023	ND	2.13	106	2.00	1.60	
Toluene*	<0.050	0.050	08/16/2023	ND	2.06	103	2.00	1.83	
Ethylbenzene*	<0.050	0.050	08/16/2023	ND	1.99	99.3	2.00	2.17	
Total Xylenes*	<0.150	0.150	08/16/2023	ND	5.96	99.4	6.00	2.26	
Total BTEX	<0.300	0.300	08/16/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.4 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	08/16/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/16/2023	ND	182	91.0	200	3.76	
DRO >C10-C28*	<10.0	10.0	08/16/2023	ND	163	81.6	200	4.77	
EXT DRO >C28-C36	<10.0	10.0	08/16/2023	ND					

Surrogate: 1-Chlorooctane 75.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 74.7 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 08/15/2023
 Reported: 08/17/2023
 Project Name: FENWAY CRP
 Project Number: 17895
 Project Location: GOODNIGHT-RURAL LEA CO, NM

Sampling Date: 08/14/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: WH - B (H234374-07)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/16/2023	ND	2.13	106	2.00	1.60		
Toluene*	<0.050	0.050	08/16/2023	ND	2.06	103	2.00	1.83		
Ethylbenzene*	<0.050	0.050	08/16/2023	ND	1.99	99.3	2.00	2.17		
Total Xylenes*	<0.150	0.150	08/16/2023	ND	5.96	99.4	6.00	2.26		
Total BTEX	<0.300	0.300	08/16/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.2 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	176	16.0	08/16/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/16/2023	ND	182	91.0	200	3.76	
DRO >C10-C28*	<10.0	10.0	08/16/2023	ND	163	81.6	200	4.77	
EXT DRO >C28-C36	<10.0	10.0	08/16/2023	ND					

Surrogate: 1-Chlorooctane 76.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 74.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions
 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 08/15/2023
 Reported: 08/17/2023
 Project Name: FENWAY CRP
 Project Number: 17895
 Project Location: GOODNIGHT-RURAL LEA CO, NM

Sampling Date: 08/14/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SH - A (H234374-08)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/16/2023	ND	2.13	106	2.00	1.60		
Toluene*	<0.050	0.050	08/16/2023	ND	2.06	103	2.00	1.83		
Ethylbenzene*	<0.050	0.050	08/16/2023	ND	1.99	99.3	2.00	2.17		
Total Xylenes*	<0.150	0.150	08/16/2023	ND	5.96	99.4	6.00	2.26		
Total BTEX	<0.300	0.300	08/16/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.1 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	08/16/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/16/2023	ND	182	91.0	200	3.76	
DRO >C10-C28*	<10.0	10.0	08/16/2023	ND	163	81.6	200	4.77	
EXT DRO >C28-C36	<10.0	10.0	08/16/2023	ND					

Surrogate: 1-Chlorooctane 75.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 76.1 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions
 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 08/15/2023
 Reported: 08/17/2023
 Project Name: FENWAY CRP
 Project Number: 17895
 Project Location: GOODNIGHT-RURAL LEA CO, NM

Sampling Date: 08/14/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SH - C - 3 (H234374-09)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/16/2023	ND	2.13	106	2.00	1.60	
Toluene*	<0.050	0.050	08/16/2023	ND	2.06	103	2.00	1.83	
Ethylbenzene*	<0.050	0.050	08/16/2023	ND	1.99	99.3	2.00	2.17	
Total Xylenes*	<0.150	0.150	08/16/2023	ND	5.96	99.4	6.00	2.26	
Total BTEX	<0.300	0.300	08/16/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.6 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	08/16/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/16/2023	ND	182	91.0	200	3.76	
DRO >C10-C28*	<10.0	10.0	08/16/2023	ND	163	81.6	200	4.77	
EXT DRO >C28-C36	<10.0	10.0	08/16/2023	ND					

Surrogate: 1-Chlorooctane 71.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 70.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Etech Environmental & Safety Solutions
 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 08/15/2023
 Reported: 08/17/2023
 Project Name: FENWAY CRP
 Project Number: 17895
 Project Location: GOODNIGHT-RURAL LEA CO, NM

Sampling Date: 08/14/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: WH - A (H234374-10)

BTEx 8021B			mg/kg		Analyzed By: MS				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/16/2023	ND	2.13	106	2.00	1.60	
Toluene*	<0.050	0.050	08/16/2023	ND	2.06	103	2.00	1.83	
Ethylbenzene*	<0.050	0.050	08/16/2023	ND	1.99	99.3	2.00	2.17	
Total Xylenes*	<0.150	0.150	08/16/2023	ND	5.96	99.4	6.00	2.26	
Total BTEX	<0.300	0.300	08/16/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 93.4 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	08/16/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/16/2023	ND	182	91.0	200	3.76	
DRO >C10-C28*	<10.0	10.0	08/16/2023	ND	163	81.6	200	4.77	
EXT DRO >C28-C36	<10.0	10.0	08/16/2023	ND					

Surrogate: 1-Chlorooctane 75.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 76.0 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 08/15/2023
 Reported: 08/17/2023
 Project Name: FENWAY CRP
 Project Number: 17895
 Project Location: GOODNIGHT-RURAL LEA CO, NM

Sampling Date: 08/14/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: NH - C - 2 (H234374-11)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/16/2023	ND	2.13	106	2.00	1.60	
Toluene*	<0.050	0.050	08/16/2023	ND	2.06	103	2.00	1.83	
Ethylbenzene*	<0.050	0.050	08/16/2023	ND	1.99	99.3	2.00	2.17	
Total Xylenes*	<0.150	0.150	08/16/2023	ND	5.96	99.4	6.00	2.26	
Total BTEX	<0.300	0.300	08/16/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.8 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	08/16/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/16/2023	ND	182	91.2	200	4.80	
DRO >C10-C28*	<10.0	10.0	08/16/2023	ND	184	92.2	200	4.07	
EXT DRO >C28-C36	<10.0	10.0	08/16/2023	ND					

Surrogate: 1-Chlorooctane 67.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 68.2 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions
 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 08/15/2023
 Reported: 08/17/2023
 Project Name: FENWAY CRP
 Project Number: 17895
 Project Location: GOODNIGHT-RURAL LEA CO, NM

Sampling Date: 08/14/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: WEST WALL #1 - H-2 (H234374-12)

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/16/2023	ND	2.13	106	2.00	1.60		
Toluene*	<0.050	0.050	08/16/2023	ND	2.06	103	2.00	1.83		
Ethylbenzene*	<0.050	0.050	08/16/2023	ND	1.99	99.3	2.00	2.17		
Total Xylenes*	<0.150	0.150	08/16/2023	ND	5.96	99.4	6.00	2.26		
Total BTX	<0.300	0.300	08/16/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.0 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	08/16/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/16/2023	ND	182	91.2	200	4.80	
DRO >C10-C28*	<10.0	10.0	08/16/2023	ND	184	92.2	200	4.07	
EXT DRO >C28-C36	<10.0	10.0	08/16/2023	ND					

Surrogate: 1-Chlorooctane 75.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.5 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions
 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 08/15/2023
 Reported: 08/17/2023
 Project Name: FENWAY CRP
 Project Number: 17895
 Project Location: GOODNIGHT-RURAL LEA CO, NM

Sampling Date: 08/14/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: DEF - 1 @ 8' (H234374-13)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/16/2023	ND	2.13	106	2.00	1.60		
Toluene*	<0.050	0.050	08/16/2023	ND	2.06	103	2.00	1.83		
Ethylbenzene*	<0.050	0.050	08/16/2023	ND	1.99	99.3	2.00	2.17		
Total Xylenes*	<0.150	0.150	08/16/2023	ND	5.96	99.4	6.00	2.26		
Total BTEX	<0.300	0.300	08/16/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.7 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	912	16.0	08/16/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/16/2023	ND	182	91.2	200	4.80	
DRO >C10-C28*	22.5	10.0	08/16/2023	ND	184	92.2	200	4.07	
EXT DRO >C28-C36	<10.0	10.0	08/16/2023	ND					

Surrogate: 1-Chlorooctane 77.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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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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A handwritten signature in black ink, appearing to read "Celey D. Keene", written in a cursive style.

Celey D. Keene, Lab Director/Quality Manager

**ARDINAL LABORATORIES**

101 East Marland, Hobbs, NM 88240

(575) 393-2326 FAX (575) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]



ARDINAL LABORATORIES

101 East Marland, Hobbs, NM 88240

(575) 393-2326 FAX (575) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]

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

August 14, 2023

JOEL LOWRY

Etech Environmental & Safety Solutions

2617 W MARLAND

HOBBS, NM 88240

RE: FENWAY CRP

Enclosed are the results of analyses for samples received by the laboratory on 08/08/23 11:36.

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

www.tceq.texas.gov/field/ga/lab_accred_certif.html.

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

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

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

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

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

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is fluid and cursive, with the first letters of the first and last names being capitalized and prominent.

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions
2617 W MARLAND
HOBBS NM, 88240

Project: FENWAY CRP
Project Number: 17895
Project Manager: JOEL LOWRY
Fax To:

Reported:
14-Aug-23 15:17

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
FL 16 RS @ 2'	H234211-01	Soil	08-Aug-23 00:00	08-Aug-23 11:36
FL 17 RS @ 2'	H234211-02	Soil	08-Aug-23 00:00	08-Aug-23 11:36
FL 25 RS @ 2'	H234211-03	Soil	08-Aug-23 00:00	08-Aug-23 11:36
FL 33 RS @ 2'	H234211-04	Soil	08-Aug-23 00:00	08-Aug-23 11:36
FL 34 RS @ 2'	H234211-05	Soil	08-Aug-23 00:00	08-Aug-23 11:36
FL 36 RS @ 2'	H234211-06	Soil	08-Aug-23 00:00	08-Aug-23 11:36
FL 37 RS @ 2'	H234211-07	Soil	08-Aug-23 00:00	08-Aug-23 11:36
FL 38 RS @ 2'	H234211-08	Soil	08-Aug-23 00:00	08-Aug-23 11:36
SW 1 @ 2'	H234211-09	Soil	08-Aug-23 00:00	08-Aug-23 11:36
SW 1 RS	H234211-10	Soil	08-Aug-23 00:00	08-Aug-23 11:36
FL 2 @ 2' RS	H234211-11	Soil	07-Aug-23 00:00	08-Aug-23 11:36
FL 3 @ 2' RS	H234211-12	Soil	07-Aug-23 00:00	08-Aug-23 11:36
FL 6 RS @ 2'	H234211-13	Soil	07-Aug-23 00:00	08-Aug-23 11:36
FL 10 RS @ 2'	H234211-14	Soil	07-Aug-23 00:00	08-Aug-23 11:36
FL 11 RS @ 2'	H234211-15	Soil	07-Aug-23 00:00	08-Aug-23 11:36
FL 12 RS @ 2'	H234211-16	Soil	07-Aug-23 00:00	08-Aug-23 11:36
FL 13 RS @ 2'	H234211-17	Soil	07-Aug-23 00:00	08-Aug-23 11:36
SW 2 @ 2'	H234211-18	Soil	08-Aug-23 00:00	08-Aug-23 11:36

08/14/23 - Client changed some of the sample IDs (see COC). This is the revised report and will replace the one sent on 08/09/23.

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions
2617 W MARLAND
HOBBS NM, 88240

Project: FENWAY CRP
Project Number: 17895
Project Manager: JOEL LOWRY
Fax To:

Reported:
14-Aug-23 15:17

FL 16 RS @ 2'
H234211-01 (Soil)

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

Chloride	32.0		16.0	mg/kg	4	3080901	AC	09-Aug-23	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	3080823	MS	09-Aug-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3080823	MS	09-Aug-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3080823	MS	09-Aug-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3080823	MS	09-Aug-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3080823	MS	09-Aug-23	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			93.5 %	71.5-134		3080823	MS	09-Aug-23	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	3080818	MS	09-Aug-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3080818	MS	09-Aug-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3080818	MS	09-Aug-23	8015B	

Surrogate: 1-Chlorooctane			91.0 %	48.2-134		3080818	MS	09-Aug-23	8015B	
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Surrogate: 1-Chlorooctadecane			95.3 %	49.1-148		3080818	MS	09-Aug-23	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions
2617 W MARLAND
HOBBS NM, 88240

Project: FENWAY CRP
Project Number: 17895
Project Manager: JOEL LOWRY
Fax To:

Reported:
14-Aug-23 15:17

FL 17 RS @ 2'**H234211-02 (Soil)**

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

Chloride	48.0		16.0	mg/kg	4	3080901	AC	09-Aug-23	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050	0.050	mg/kg	50	3080823	MS	09-Aug-23	8021B	
Toluene*	<0.050	0.050	mg/kg	50	3080823	MS	09-Aug-23	8021B	
Ethylbenzene*	<0.050	0.050	mg/kg	50	3080823	MS	09-Aug-23	8021B	
Total Xylenes*	<0.150	0.150	mg/kg	50	3080823	MS	09-Aug-23	8021B	
Total BTEX	<0.300	0.300	mg/kg	50	3080823	MS	09-Aug-23	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>		92.6 %		71.5-134	3080823	MS	09-Aug-23	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0	10.0	mg/kg	1	3080819	MS	09-Aug-23	8015B	
DRO >C10-C28*	<10.0	10.0	mg/kg	1	3080819	MS	09-Aug-23	8015B	
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	3080819	MS	09-Aug-23	8015B	

<i>Surrogate: 1-Chlorooctane</i>		105 %		48.2-134	3080819	MS	09-Aug-23	8015B	
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<i>Surrogate: 1-Chlorooctadecane</i>		117 %		49.1-148	3080819	MS	09-Aug-23	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions
2617 W MARLAND
HOBBS NM, 88240

Project: FENWAY CRP
Project Number: 17895
Project Manager: JOEL LOWRY
Fax To:

Reported:
14-Aug-23 15:17

FL 25 RS @ 2'**H234211-03 (Soil)**

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

Chloride	80.0		16.0	mg/kg	4	3080901	AC	09-Aug-23	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050	0.050	mg/kg	50	3080823	MS	09-Aug-23	8021B	
Toluene*	<0.050	0.050	mg/kg	50	3080823	MS	09-Aug-23	8021B	
Ethylbenzene*	<0.050	0.050	mg/kg	50	3080823	MS	09-Aug-23	8021B	
Total Xylenes*	<0.150	0.150	mg/kg	50	3080823	MS	09-Aug-23	8021B	
Total BTEX	<0.300	0.300	mg/kg	50	3080823	MS	09-Aug-23	8021B	

Surrogate: 4-Bromofluorobenzene (PID)	89.2 %	71.5-134	3080823	MS	09-Aug-23	8021B
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0	10.0	mg/kg	1	3080819	MS	09-Aug-23	8015B
DRO >C10-C28*	<10.0	10.0	mg/kg	1	3080819	MS	09-Aug-23	8015B
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	3080819	MS	09-Aug-23	8015B

Surrogate: 1-Chlorooctane	102 %	48.2-134	3080819	MS	09-Aug-23	8015B
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Surrogate: 1-Chlorooctadecane	114 %	49.1-148	3080819	MS	09-Aug-23	8015B
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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions
2617 W MARLAND
HOBBS NM, 88240

Project: FENWAY CRP
Project Number: 17895
Project Manager: JOEL LOWRY
Fax To:

Reported:
14-Aug-23 15:17

FL 33 RS @ 2'**H234211-04 (Soil)**

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

Chloride	48.0		16.0	mg/kg	4	3080901	AC	09-Aug-23	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050	0.050	mg/kg	50	3080823	MS	09-Aug-23	8021B	
Toluene*	<0.050	0.050	mg/kg	50	3080823	MS	09-Aug-23	8021B	
Ethylbenzene*	<0.050	0.050	mg/kg	50	3080823	MS	09-Aug-23	8021B	
Total Xylenes*	<0.150	0.150	mg/kg	50	3080823	MS	09-Aug-23	8021B	
Total BTEX	<0.300	0.300	mg/kg	50	3080823	MS	09-Aug-23	8021B	

Surrogate: 4-Bromofluorobenzene (PID)	92.1 %	71.5-134	3080823	MS	09-Aug-23	8021B
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0	10.0	mg/kg	1	3080819	MS	09-Aug-23	8015B
DRO >C10-C28*	<10.0	10.0	mg/kg	1	3080819	MS	09-Aug-23	8015B
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	3080819	MS	09-Aug-23	8015B

Surrogate: 1-Chlorooctane	108 %	48.2-134	3080819	MS	09-Aug-23	8015B
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Surrogate: 1-Chlorooctadecane	122 %	49.1-148	3080819	MS	09-Aug-23	8015B
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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions
2617 W MARLAND
HOBBS NM, 88240

Project: FENWAY CRP
Project Number: 17895
Project Manager: JOEL LOWRY
Fax To:

Reported:
14-Aug-23 15:17

FL 34 RS @ 2'**H234211-05 (Soil)**

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

Chloride	32.0		16.0	mg/kg	4	3080901	AC	09-Aug-23	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	3080823	MS	09-Aug-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3080823	MS	09-Aug-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3080823	MS	09-Aug-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3080823	MS	09-Aug-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3080823	MS	09-Aug-23	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			91.5 %		71.5-134	3080823	MS	09-Aug-23	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	3080819	MS	09-Aug-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3080819	MS	09-Aug-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3080819	MS	09-Aug-23	8015B	

<i>Surrogate: 1-Chlorooctane</i>			107 %		48.2-134	3080819	MS	09-Aug-23	8015B	
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<i>Surrogate: 1-Chlorooctadecane</i>			118 %		49.1-148	3080819	MS	09-Aug-23	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions
2617 W MARLAND
HOBBS NM, 88240

Project: FENWAY CRP
Project Number: 17895
Project Manager: JOEL LOWRY
Fax To:

Reported:
14-Aug-23 15:17

FL 36 RS @ 2'
H234211-06 (Soil)

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

Chloride	48.0		16.0	mg/kg	4	3080901	AC	09-Aug-23	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	3080730	MS	09-Aug-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3080730	MS	09-Aug-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3080730	MS	09-Aug-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3080730	MS	09-Aug-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3080730	MS	09-Aug-23	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			103 %	71.5-134		3080730	MS	09-Aug-23	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	3080819	MS	09-Aug-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3080819	MS	09-Aug-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3080819	MS	09-Aug-23	8015B	

Surrogate: 1-Chlorooctane			99.0 %	48.2-134		3080819	MS	09-Aug-23	8015B	
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Surrogate: 1-Chlorooctadecane			111 %	49.1-148		3080819	MS	09-Aug-23	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions
2617 W MARLAND
HOBBS NM, 88240

Project: FENWAY CRP
Project Number: 17895
Project Manager: JOEL LOWRY
Fax To:

Reported:
14-Aug-23 15:17

FL 37 RS @ 2'**H234211-07 (Soil)**

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

Chloride	32.0		16.0	mg/kg	4	3080901	AC	09-Aug-23	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	3080730	MS	09-Aug-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3080730	MS	09-Aug-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3080730	MS	09-Aug-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3080730	MS	09-Aug-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3080730	MS	09-Aug-23	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			103 %	71.5-134		3080730	MS	09-Aug-23	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	3080819	MS	09-Aug-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3080819	MS	09-Aug-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3080819	MS	09-Aug-23	8015B	

Surrogate: 1-Chlorooctane			104 %	48.2-134		3080819	MS	09-Aug-23	8015B	
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Surrogate: 1-Chlorooctadecane			117 %	49.1-148		3080819	MS	09-Aug-23	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions
2617 W MARLAND
HOBBS NM, 88240

Project: FENWAY CRP
Project Number: 17895
Project Manager: JOEL LOWRY
Fax To:

Reported:
14-Aug-23 15:17

FL 38 RS @ 2'**H234211-08 (Soil)**

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

Chloride	16.0		16.0	mg/kg	4	3080901	AC	09-Aug-23	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	3080730	MS	09-Aug-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3080730	MS	09-Aug-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3080730	MS	09-Aug-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3080730	MS	09-Aug-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3080730	MS	09-Aug-23	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			103 %	71.5-134		3080730	MS	09-Aug-23	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	3080819	MS	09-Aug-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3080819	MS	09-Aug-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3080819	MS	09-Aug-23	8015B	

Surrogate: 1-Chlorooctane			90.1 %	48.2-134		3080819	MS	09-Aug-23	8015B	
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Surrogate: 1-Chlorooctadecane			102 %	49.1-148		3080819	MS	09-Aug-23	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions
2617 W MARLAND
HOBBS NM, 88240

Project: FENWAY CRP
Project Number: 17895
Project Manager: JOEL LOWRY
Fax To:

Reported:
14-Aug-23 15:17

SW 1 @ 2'
H234211-09 (Soil)

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

Chloride	48.0		16.0	mg/kg	4	3080901	AC	09-Aug-23	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	3080730	MS	09-Aug-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3080730	MS	09-Aug-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3080730	MS	09-Aug-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3080730	MS	09-Aug-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3080730	MS	09-Aug-23	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			100 %	71.5-134		3080730	MS	09-Aug-23	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	3080819	MS	09-Aug-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3080819	MS	09-Aug-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3080819	MS	09-Aug-23	8015B	

<i>Surrogate: 1-Chlorooctane</i>			98.7 %	48.2-134		3080819	MS	09-Aug-23	8015B	
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<i>Surrogate: 1-Chlorooctadecane</i>			111 %	49.1-148		3080819	MS	09-Aug-23	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions
2617 W MARLAND
HOBBS NM, 88240

Project: FENWAY CRP
Project Number: 17895
Project Manager: JOEL LOWRY
Fax To:

Reported:
14-Aug-23 15:17

SW 1 RS
H234211-10 (Soil)

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

Chloride	16.0		16.0	mg/kg	4	3080901	AC	09-Aug-23	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	3080730	MS	09-Aug-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3080730	MS	09-Aug-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3080730	MS	09-Aug-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3080730	MS	09-Aug-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3080730	MS	09-Aug-23	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			104 %	71.5-134		3080730	MS	09-Aug-23	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	3080819	MS	09-Aug-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3080819	MS	09-Aug-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3080819	MS	09-Aug-23	8015B	

<i>Surrogate: 1-Chlorooctane</i>			105 %	48.2-134		3080819	MS	09-Aug-23	8015B	
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<i>Surrogate: 1-Chlorooctadecane</i>			119 %	49.1-148		3080819	MS	09-Aug-23	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions
2617 W MARLAND
HOBBS NM, 88240

Project: FENWAY CRP
Project Number: 17895
Project Manager: JOEL LOWRY
Fax To:

Reported:
14-Aug-23 15:17

FL 2 @ 2' RS**H234211-11 (Soil)**

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

Chloride	16.0		16.0	mg/kg	4	3080901	AC	09-Aug-23	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	3080730	MS	09-Aug-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3080730	MS	09-Aug-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3080730	MS	09-Aug-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3080730	MS	09-Aug-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3080730	MS	09-Aug-23	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			101 %	71.5-134		3080730	MS	09-Aug-23	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	3080819	MS	09-Aug-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3080819	MS	09-Aug-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3080819	MS	09-Aug-23	8015B	

Surrogate: 1-Chlorooctane			109 %	48.2-134		3080819	MS	09-Aug-23	8015B	
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Surrogate: 1-Chlorooctadecane			123 %	49.1-148		3080819	MS	09-Aug-23	8015B	
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Cardinal Laboratories

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions
2617 W MARLAND
HOBBS NM, 88240

Project: FENWAY CRP
Project Number: 17895
Project Manager: JOEL LOWRY
Fax To:

Reported:
14-Aug-23 15:17

FL3 @ 2' RS
H234211-12 (Soil)

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

Chloride	48.0		16.0	mg/kg	4	3080901	AC	09-Aug-23	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	3080730	MS	09-Aug-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3080730	MS	09-Aug-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3080730	MS	09-Aug-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3080730	MS	09-Aug-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3080730	MS	09-Aug-23	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			104 %	71.5-134		3080730	MS	09-Aug-23	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	3080819	MS	09-Aug-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3080819	MS	09-Aug-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3080819	MS	09-Aug-23	8015B	

<i>Surrogate: 1-Chlorooctane</i>			109 %	48.2-134		3080819	MS	09-Aug-23	8015B	
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<i>Surrogate: 1-Chlorooctadecane</i>			124 %	49.1-148		3080819	MS	09-Aug-23	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions
2617 W MARLAND
HOBBS NM, 88240

Project: FENWAY CRP
Project Number: 17895
Project Manager: JOEL LOWRY
Fax To:

Reported:
14-Aug-23 15:17

FL 6 RS @ 2'**H234211-13 (Soil)**

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

Chloride	144		16.0	mg/kg	4	3080901	AC	09-Aug-23	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	3080730	MS	09-Aug-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3080730	MS	09-Aug-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3080730	MS	09-Aug-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3080730	MS	09-Aug-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3080730	MS	09-Aug-23	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			102 %	71.5-134		3080730	MS	09-Aug-23	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	3080819	MS	09-Aug-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3080819	MS	09-Aug-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3080819	MS	09-Aug-23	8015B	

<i>Surrogate: 1-Chlorooctane</i>			107 %	48.2-134		3080819	MS	09-Aug-23	8015B	
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<i>Surrogate: 1-Chlorooctadecane</i>			122 %	49.1-148		3080819	MS	09-Aug-23	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions
2617 W MARLAND
HOBBS NM, 88240

Project: FENWAY CRP
Project Number: 17895
Project Manager: JOEL LOWRY
Fax To:

Reported:
14-Aug-23 15:17

FL 10 RS @ 2'**H234211-14 (Soil)**

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

Chloride	112		16.0	mg/kg	4	3080901	AC	09-Aug-23	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	3080730	MS	09-Aug-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3080730	MS	09-Aug-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3080730	MS	09-Aug-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3080730	MS	09-Aug-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3080730	MS	09-Aug-23	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			102 %		71.5-134	3080730	MS	09-Aug-23	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	3080819	MS	09-Aug-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3080819	MS	09-Aug-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3080819	MS	09-Aug-23	8015B	

<i>Surrogate: 1-Chlorooctane</i>			98.5 %		48.2-134	3080819	MS	09-Aug-23	8015B	
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<i>Surrogate: 1-Chlorooctadecane</i>			112 %		49.1-148	3080819	MS	09-Aug-23	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions
2617 W MARLAND
HOBBS NM, 88240

Project: FENWAY CRP
Project Number: 17895
Project Manager: JOEL LOWRY
Fax To:

Reported:
14-Aug-23 15:17

FL 11 RS @ 2'**H234211-15 (Soil)**

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

Chloride	192		16.0	mg/kg	4	3080901	AC	09-Aug-23	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050	0.050	mg/kg	50	3080730	MS	09-Aug-23	8021B	
Toluene*	<0.050	0.050	mg/kg	50	3080730	MS	09-Aug-23	8021B	
Ethylbenzene*	<0.050	0.050	mg/kg	50	3080730	MS	09-Aug-23	8021B	
Total Xylenes*	<0.150	0.150	mg/kg	50	3080730	MS	09-Aug-23	8021B	
Total BTEX	<0.300	0.300	mg/kg	50	3080730	MS	09-Aug-23	8021B	

Surrogate: 4-Bromofluorobenzene (PID)	103 %	71.5-134	3080730	MS	09-Aug-23	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0	10.0	mg/kg	1	3080819	MS	09-Aug-23	8015B	
DRO >C10-C28*	<10.0	10.0	mg/kg	1	3080819	MS	09-Aug-23	8015B	
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	3080819	MS	09-Aug-23	8015B	

Surrogate: 1-Chlorooctane	107 %	48.2-134	3080819	MS	09-Aug-23	8015B	
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Surrogate: 1-Chlorooctadecane	121 %	49.1-148	3080819	MS	09-Aug-23	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions
2617 W MARLAND
HOBBS NM, 88240

Project: FENWAY CRP
Project Number: 17895
Project Manager: JOEL LOWRY
Fax To:

Reported:
14-Aug-23 15:17

FL 12 RS @ 2'**H234211-16 (Soil)**

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

Chloride	208		16.0	mg/kg	4	3080901	AC	09-Aug-23	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	3080824	MS	09-Aug-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3080824	MS	09-Aug-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3080824	MS	09-Aug-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3080824	MS	09-Aug-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3080824	MS	09-Aug-23	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			91.0 %		71.5-134	3080824	MS	09-Aug-23	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	3080819	MS	09-Aug-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3080819	MS	09-Aug-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3080819	MS	09-Aug-23	8015B	

Surrogate: 1-Chlorooctane			86.8 %		48.2-134	3080819	MS	09-Aug-23	8015B	
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Surrogate: 1-Chlorooctadecane			97.7 %		49.1-148	3080819	MS	09-Aug-23	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions
2617 W MARLAND
HOBBS NM, 88240

Project: FENWAY CRP
Project Number: 17895
Project Manager: JOEL LOWRY
Fax To:

Reported:
14-Aug-23 15:17

FL 13 RS @ 2'**H234211-17 (Soil)**

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

Chloride	224		16.0	mg/kg	4	3080903	AC	09-Aug-23	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050	0.050	mg/kg	50	3080824	MS	09-Aug-23	8021B	
Toluene*	<0.050	0.050	mg/kg	50	3080824	MS	09-Aug-23	8021B	
Ethylbenzene*	<0.050	0.050	mg/kg	50	3080824	MS	09-Aug-23	8021B	
Total Xylenes*	<0.150	0.150	mg/kg	50	3080824	MS	09-Aug-23	8021B	
Total BTEX	<0.300	0.300	mg/kg	50	3080824	MS	09-Aug-23	8021B	

Surrogate: 4-Bromofluorobenzene (PID)	91.6 %	71.5-134	3080824	MS	09-Aug-23	8021B
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0	10.0	mg/kg	1	3080819	MS	09-Aug-23	8015B
DRO >C10-C28*	<10.0	10.0	mg/kg	1	3080819	MS	09-Aug-23	8015B
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	3080819	MS	09-Aug-23	8015B

Surrogate: 1-Chlorooctane	85.8 %	48.2-134	3080819	MS	09-Aug-23	8015B
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Surrogate: 1-Chlorooctadecane	96.7 %	49.1-148	3080819	MS	09-Aug-23	8015B
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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions
2617 W MARLAND
HOBBS NM, 88240

Project: FENWAY CRP
Project Number: 17895
Project Manager: JOEL LOWRY
Fax To:

Reported:
14-Aug-23 15:17

SW 2 @ 2'
H234211-18 (Soil)

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

Chloride	32.0		16.0	mg/kg	4	3080903	AC	09-Aug-23	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	3080824	MS	09-Aug-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3080824	MS	09-Aug-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3080824	MS	09-Aug-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3080824	MS	09-Aug-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3080824	MS	09-Aug-23	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			90.8 %		71.5-134	3080824	MS	09-Aug-23	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	3080819	MS	09-Aug-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3080819	MS	09-Aug-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3080819	MS	09-Aug-23	8015B	

<i>Surrogate: 1-Chlorooctane</i>			103 %		48.2-134	3080819	MS	09-Aug-23	8015B	
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<i>Surrogate: 1-Chlorooctadecane</i>			115 %		49.1-148	3080819	MS	09-Aug-23	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions
2617 W MARLAND
HOBBS NM, 88240

Project: FENWAY CRP
Project Number: 17895
Project Manager: JOEL LOWRY
Fax To:

Reported:
14-Aug-23 15:17

Inorganic Compounds - Quality Control**Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Notes
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Batch 3080901 - 1:4 DI Water**Blank (3080901-BLK1)**

Prepared & Analyzed: 09-Aug-23

Chloride	ND	16.0	mg/kg						
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LCS (3080901-BS1)

Prepared & Analyzed: 09-Aug-23

Chloride	400	16.0	mg/kg	400	100	80-120			
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LCS Dup (3080901-BSD1)

Prepared & Analyzed: 09-Aug-23

Chloride	416	16.0	mg/kg	400	104	80-120	3.92	20	
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Batch 3080903 - 1:4 DI Water**Blank (3080903-BLK1)**

Prepared & Analyzed: 09-Aug-23

Chloride	ND	16.0	mg/kg						
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LCS (3080903-BS1)

Prepared & Analyzed: 09-Aug-23

Chloride	432	16.0	mg/kg	400	108	80-120			
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LCS Dup (3080903-BSD1)

Prepared & Analyzed: 09-Aug-23

Chloride	432	16.0	mg/kg	400	108	80-120	0.00	20	
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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions
2617 W MARLAND
HOBBS NM, 88240

Project: FENWAY CRP
Project Number: 17895
Project Manager: JOEL LOWRY
Fax To:

Reported:
14-Aug-23 15:17

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 3080730 - Volatiles**Blank (3080730-BLK1)**

Prepared: 07-Aug-23 Analyzed: 09-Aug-23

Benzene	ND	0.050	mg/kg							
Toluene	ND	0.050	mg/kg							
Ethylbenzene	ND	0.050	mg/kg							
Total Xylenes	ND	0.150	mg/kg							
Total BTEX	ND	0.300	mg/kg							
Surrogate: 4-Bromofluorobenzene (PID)	0.0508		mg/kg	0.0500		102	71.5-134			

LCS (3080730-BS1)

Prepared: 07-Aug-23 Analyzed: 09-Aug-23

Benzene	2.08	0.050	mg/kg	2.00		104	82.8-130			
Toluene	2.00	0.050	mg/kg	2.00		100	86-128			
Ethylbenzene	2.01	0.050	mg/kg	2.00		101	85.9-128			
m,p-Xylene	4.06	0.100	mg/kg	4.00		102	89-129			
o-Xylene	1.96	0.050	mg/kg	2.00		98.1	86.1-125			
Total Xylenes	6.02	0.150	mg/kg	6.00		100	88.2-128			
Surrogate: 4-Bromofluorobenzene (PID)	0.0496		mg/kg	0.0500		99.1	71.5-134			

LCS Dup (3080730-BSD1)

Prepared: 07-Aug-23 Analyzed: 09-Aug-23

Benzene	2.03	0.050	mg/kg	2.00		101	82.8-130	2.52	15.8	
Toluene	1.93	0.050	mg/kg	2.00		96.7	86-128	3.42	15.9	
Ethylbenzene	1.95	0.050	mg/kg	2.00		97.7	85.9-128	2.95	16	
m,p-Xylene	3.98	0.100	mg/kg	4.00		99.6	89-129	1.92	16.2	
o-Xylene	1.92	0.050	mg/kg	2.00		96.0	86.1-125	2.16	16.7	
Total Xylenes	5.90	0.150	mg/kg	6.00		98.4	88.2-128	2.00	16.3	
Surrogate: 4-Bromofluorobenzene (PID)	0.0499		mg/kg	0.0500		99.8	71.5-134			

Batch 3080823 - Volatiles**Blank (3080823-BLK1)**

Prepared: 08-Aug-23 Analyzed: 09-Aug-23

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

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions
2617 W MARLAND
HOBBS NM, 88240

Project: FENWAY CRP
Project Number: 17895
Project Manager: JOEL LOWRY
Fax To:

Reported:
14-Aug-23 15:17

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 3080823 - Volatiles**Blank (3080823-BLK1)**

Prepared: 08-Aug-23 Analyzed: 09-Aug-23

Total BTEX	ND	0.300	mg/kg							
Surrogate: 4-Bromofluorobenzene (PID)	ND		mg/kg	0.0500		90.6	71.5-134			

LCS (3080823-BS1)

Prepared: 08-Aug-23 Analyzed: 09-Aug-23

Benzene	2.20	0.050	mg/kg	2.00		110	82.8-130			
Toluene	2.12	0.050	mg/kg	2.00		106	86-128			
Ethylbenzene	2.00	0.050	mg/kg	2.00		99.8	85.9-128			
m,p-Xylene	4.06	0.100	mg/kg	4.00		101	89-129			
o-Xylene	1.96	0.050	mg/kg	2.00		98.2	86.1-125			
Total Xylenes	6.02	0.150	mg/kg	6.00		100	88.2-128			
Surrogate: 4-Bromofluorobenzene (PID)	0.0423		mg/kg	0.0500		84.6	71.5-134			

LCS Dup (3080823-BS1)

Prepared: 08-Aug-23 Analyzed: 09-Aug-23

Benzene	2.22	0.050	mg/kg	2.00		111	82.8-130	0.829	15.8	
Toluene	2.13	0.050	mg/kg	2.00		106	86-128	0.647	15.9	
Ethylbenzene	2.00	0.050	mg/kg	2.00		100	85.9-128	0.388	16	
m,p-Xylene	4.07	0.100	mg/kg	4.00		102	89-129	0.219	16.2	
o-Xylene	1.96	0.050	mg/kg	2.00		97.8	86.1-125	0.333	16.7	
Total Xylenes	6.02	0.150	mg/kg	6.00		100	88.2-128	0.0395	16.3	
Surrogate: 4-Bromofluorobenzene (PID)	0.0434		mg/kg	0.0500		86.8	71.5-134			

Batch 3080824 - Volatiles**Blank (3080824-BLK1)**

Prepared: 08-Aug-23 Analyzed: 09-Aug-23

Benzene	ND	0.050	mg/kg							
Toluene	ND	0.050	mg/kg							
Ethylbenzene	ND	0.050	mg/kg							
Total Xylenes	ND	0.150	mg/kg							
Total BTEX	ND	0.300	mg/kg							
Surrogate: 4-Bromofluorobenzene (PID)	ND		mg/kg	0.0500		92.9	71.5-134			

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Etech Environmental & Safety Solutions
2617 W MARLAND
HOBBS NM, 88240

Project: FENWAY CRP
Project Number: 17895
Project Manager: JOEL LOWRY
Fax To:

Reported:
14-Aug-23 15:17

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Notes
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Batch 3080824 - Volatiles**LCS (3080824-BS1)**

Prepared: 08-Aug-23 Analyzed: 09-Aug-23

Benzene	2.14	0.050	mg/kg	2.00		107	82.8-130		
Toluene	2.06	0.050	mg/kg	2.00		103	86-128		
Ethylbenzene	1.93	0.050	mg/kg	2.00		96.4	85.9-128		
m,p-Xylene	3.89	0.100	mg/kg	4.00		97.2	89-129		
o-Xylene	1.87	0.050	mg/kg	2.00		93.7	86.1-125		
Total Xylenes	5.76	0.150	mg/kg	6.00		96.0	88.2-128		

Surrogate: 4-Bromofluorobenzene (PID)

0.0439

mg/kg

0.0500

87.8

71.5-134

LCS Dup (3080824-BSD1)

Prepared: 08-Aug-23 Analyzed: 09-Aug-23

Benzene	2.21	0.050	mg/kg	2.00		111	82.8-130	3.20	15.8
Toluene	2.13	0.050	mg/kg	2.00		106	86-128	3.29	15.9
Ethylbenzene	2.02	0.050	mg/kg	2.00		101	85.9-128	4.51	16
m,p-Xylene	4.07	0.100	mg/kg	4.00		102	89-129	4.62	16.2
o-Xylene	1.94	0.050	mg/kg	2.00		96.9	86.1-125	3.39	16.7
Total Xylenes	6.01	0.150	mg/kg	6.00		100	88.2-128	4.22	16.3

Surrogate: 4-Bromofluorobenzene (PID)

0.0441

mg/kg

0.0500

88.2

71.5-134

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions
2617 W MARLAND
HOBBS NM, 88240

Project: FENWAY CRP
Project Number: 17895
Project Manager: JOEL LOWRY
Fax To:

Reported:
14-Aug-23 15:17

Petroleum Hydrocarbons by GC FID - Quality Control**Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Notes
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Batch 3080818 - General Prep - Organics**Blank (3080818-BLK1)**

Prepared: 08-Aug-23 Analyzed: 09-Aug-23

GRO C6-C10	ND	10.0	mg/kg						
DRO >C10-C28	ND	10.0	mg/kg						
EXT DRO >C28-C36	ND	10.0	mg/kg						
Surrogate: 1-Chlorooctane	39.5		mg/kg	50.0		79.0	48.2-134		
Surrogate: 1-Chlorooctadecane	43.6		mg/kg	50.0		87.1	49.1-148		

LCS (3080818-BS1)

Prepared: 08-Aug-23 Analyzed: 09-Aug-23

GRO C6-C10	165	10.0	mg/kg	200		82.5	66.4-123		
DRO >C10-C28	170	10.0	mg/kg	200		85.1	66.5-118		
Total TPH C6-C28	335	10.0	mg/kg	400		83.8	77.6-123		
Surrogate: 1-Chlorooctane	42.4		mg/kg	50.0		84.7	48.2-134		
Surrogate: 1-Chlorooctadecane	43.7		mg/kg	50.0		87.5	49.1-148		

LCS Dup (3080818-BS1)

Prepared: 08-Aug-23 Analyzed: 09-Aug-23

GRO C6-C10	167	10.0	mg/kg	200		83.3	66.4-123	0.983	17.7
DRO >C10-C28	180	10.0	mg/kg	200		89.8	66.5-118	5.33	21
Total TPH C6-C28	346	10.0	mg/kg	400		86.5	77.6-123	3.21	18.5
Surrogate: 1-Chlorooctane	43.0		mg/kg	50.0		85.9	48.2-134		
Surrogate: 1-Chlorooctadecane	44.4		mg/kg	50.0		88.8	49.1-148		

Batch 3080819 - General Prep - Organics**Blank (3080819-BLK1)**

Prepared: 08-Aug-23 Analyzed: 09-Aug-23

GRO C6-C10	ND	10.0	mg/kg						
DRO >C10-C28	ND	10.0	mg/kg						
EXT DRO >C28-C36	ND	10.0	mg/kg						
Surrogate: 1-Chlorooctane	43.3		mg/kg	50.0		86.6	48.2-134		
Surrogate: 1-Chlorooctadecane	50.2		mg/kg	50.0		100	49.1-148		

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions
2617 W MARLAND
HOBBS NM, 88240

Project: FENWAY CRP
Project Number: 17895
Project Manager: JOEL LOWRY
Fax To:

Reported:
14-Aug-23 15:17

Petroleum Hydrocarbons by GC FID - Quality Control**Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 3080819 - General Prep - Organics**LCS (3080819-BS1)**

Prepared: 08-Aug-23 Analyzed: 09-Aug-23

GRO C6-C10	163	10.0	mg/kg	200		81.4	66.4-123			
DRO >C10-C28	182	10.0	mg/kg	200		91.1	66.5-118			
Total TPH C6-C28	345	10.0	mg/kg	400		86.3	77.6-123			
Surrogate: 1-Chlorooctane	47.2		mg/kg	50.0		94.4	48.2-134			
Surrogate: 1-Chlorooctadecane	51.9		mg/kg	50.0		104	49.1-148			

LCS Dup (3080819-BS1)

Prepared: 08-Aug-23 Analyzed: 09-Aug-23

GRO C6-C10	156	10.0	mg/kg	200		78.2	66.4-123	4.01	17.7	
DRO >C10-C28	174	10.0	mg/kg	200		86.8	66.5-118	4.85	21	
Total TPH C6-C28	330	10.0	mg/kg	400		82.5	77.6-123	4.45	18.5	
Surrogate: 1-Chlorooctane	45.3		mg/kg	50.0		90.6	48.2-134			
Surrogate: 1-Chlorooctadecane	49.7		mg/kg	50.0		99.4	49.1-148			

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

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

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

Celey D. Keene, Lab Director/Quality Manager



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101 East Marland, Hobbs, NM 88240

(575) 393-2326 FAX (575) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Etech Environmental & Safety Solutions, Inc.				BILL TO				ANALYSIS REQUEST																			
Project Manager: Joel Lowrey				P.O. #:				Chloride TPH (8015M) BTEX (8021B)																			
Address: 2617 West Marland				Company: Goodnight & Midkna																							
City: Hobbs State: NM Zip: 88240				Attn:																							
Phone #: (575) 264-9884 Fax #:				Address:																							
Project #: 17895 Project Owner:				City:																							
Project Name: Fearway C.R.P				State: Zip:																							
Project Location:				Phone #:																							
Sampler Name: David Ontiveros				Fax #:																							
FOR LAB USE ONLY																											
Lab I.D.		Sample I.D.		GRAB OR (C)OMP.		# CONTAINERS		MATRIX		PRESERV.		SAMPLING															
								GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER:		ACID/BASE: ICE / COOL OTHER:		DATE TIME															
H234211																											
1 FL 16 R 5 @ 2'				X				X		X		8-8-23															
2 FL 17 R 5 @ 2'				X				X		X																	
3 FL 25 R 5 @ 2'				X				X		X																	
4 FL 33 R 5 @ 2'				X				X		X																	
5 FL 34 R 5 @ 2'				X				X		X																	
6 FL 36 R 5 @ 2'				X				X		X																	
7 FL 37 R 5 @ 2'				X				X		X																	
8 FL 38 R 5 @ 2'				X				X		X																	
9 85 W 1 R 5 @ 2' *				X				X		X																	
10 5 W 1 R 5 @ 2' RS *				X				X		X		8-8-23															
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Relinquished By: [Signature]				Date: 8-8-23		Received By: [Signature]				Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No				Add'l Phone #:													
				Time: 1136						Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No				Add'l Fax #:													
Relinquished By:				Date:		Received By:				REMARKS:																	
				Time:						* Customer requested ID changes																	
Delivered By: (Circle One)				#140		Sample Condition				CHECKED BY:				Please email copy of COC and results to pm@etechenv.com.													
Sampler - UPS - Bus - Other:				3.6		Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/>				(Initials)				To 8/11/23													
						Yes <input type="checkbox"/> No <input type="checkbox"/>				Yes <input type="checkbox"/> No <input type="checkbox"/>				Bush! 24hrs													

FORM-006
Revision 1.0

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



CARDINAL LABORATORIES

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(575) 393-2326 FAX (575) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Etech Environmental & Safety Solutions, Inc.				BILL TO				ANALYSIS REQUEST																			
Project Manager: <i>Joel Lowry</i>				P.O. #:				<div style="display: flex; justify-content: space-around;"> <div>Chloride</div> <div>TPH (8015M)</div> <div>BTEX (8021B)</div> </div>																			
Address: 2617 West Marland				Company: <i>Goodnight Trucking</i>																							
City: Hobbs		State: NM		Zip: 88240		Attn:																					
Phone #: (575) 264-9884		Fax #:		Address:		City:																					
Project #: <i>17895</i>		Project Owner:		State:		Zip:																					
Project Name: <i>Fenway C.R.P</i>				Phone #:																							
Project Location:				Fax #:																							
Sampler Name: <i>Dried Ontiveros</i>																											
FOR LAB USE ONLY				MATRIX		PRESERV.		SAMPLING																			
Lab I.D.	Sample I.D.	(GRAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL	OTHER:	DATE	TIME													
<i>H234211</i>																											
	<i>11 FL2@2'RS</i>	<i>C</i>	<i>X</i>			<i>X</i>				<i>X</i>			<i>8-7-23</i>		<i>X</i>	<i>X</i>	<i>X</i>										
	<i>12 FL3@2'RS</i>	<i>L</i>	<i>X</i>			<i>X</i>				<i>X</i>					<i>X</i>	<i>X</i>	<i>X</i>										
	<i>13 FL6RS@2'</i>	<i>L</i>	<i>X</i>			<i>X</i>				<i>X</i>					<i>X</i>	<i>X</i>	<i>X</i>										
	<i>14 FL10RS@2'</i>	<i>L</i>	<i>X</i>			<i>X</i>				<i>X</i>					<i>X</i>	<i>X</i>	<i>X</i>										
	<i>15 FL11RS@2'</i>	<i>C</i>	<i>X</i>			<i>X</i>				<i>X</i>					<i>X</i>	<i>X</i>	<i>X</i>										
	<i>16 FL12RS@2'</i>	<i>L</i>	<i>X</i>			<i>X</i>				<i>X</i>					<i>X</i>	<i>X</i>	<i>X</i>										
	<i>17 FL13RS@2'</i>	<i>C</i>	<i>X</i>			<i>X</i>				<i>X</i>			<i>8-7-23</i>		<i>X</i>	<i>X</i>	<i>X</i>										
	<i>18 SW275@2' *</i>	<i>C</i>	<i>X</i>			<i>X</i>				<i>X</i>			<i>8-8-23</i>		<i>X</i>	<i>X</i>	<i>X</i>										

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Relinquished By: <i>[Signature]</i>	Date: <i>8-8-23</i>	Received By: <i>[Signature]</i>	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Phone #:
	Time: <i>1134</i>		Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Fax #:
Relinquished By:	Date:	Received By:	REMARKS: <i>* Customer Requested ID changes.</i>	
	Time:			
Delivered By: (Circle One)		Sample Condition	CHECKED BY: (Initials)	
Sampler - UPS - Bus - Other:	<i>3.6c</i>	Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/>	<i>[Signature]</i>	
	<i>#140</i>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		

Please email copy of COC and results to pm@etechenv.com. *8/11/23*


Rush! 24hrs

Appendix D

Photographic Log

Photographic Log

Photo Number: 1	
Photo Direction: North	
Photo Description: View of impacted area.	

Photo Number: 2	
Photo Direction: West	
Photo Description: View of impacted area.	

Photographic Log

Photo Number: 3	
Photo Direction: Southwest	
Photo Description: View of impacted area.	

Photo Number: 4	
Photo Direction: East	
Photo Description: View of impacted area.	


Photographic Log

Photo Number: 5	
Photo Direction: Southeast	
Photo Description: View of open excavation.	

Photo Number: 6	
Photo Direction: South	
Photo Description: View of open excavation.	

Photographic Log

Photo Number: 7	
Photo Direction: West	
Photo Description: View of open excavation.	

Photo Number: 8	
Photo Direction: East	
Photo Description: View of open excavation.	

Photographic Log


Photo Number: 9	
Photo Direction: East	
Photo Description: View of open excavation.	

Photo Number: 10	
Photo Direction: West	
Photo Description: View of open excavation.	

Photographic Log


Photo Number: 11	<div>Aug 30, 2023 at 4:33:55 PM +32.450727, -103.274718 Hobbs NM 88231 United States</div> 
Photo Direction: South	
Photo Description: View of remediated area after backfill and grading.	

Photo Number: 12	<div>Aug 30, 2023 at 4:19:25 PM +32.450114, -103.274726 Hobbs NM 88231 United States</div> 
Photo Direction: West	
Photo Description: View of remediated area after backfill and grading.	

Photographic Log

Photo Number: 13	 <p>Aug 30, 2023 at 4:20:20 PM +32.450152,-103.275200 Hobbs NM 88231 United States</p>
Photo Direction: North	
Photo Description: View of remediated area after backfill and grading.	

Photo Number: 14	 <p>Aug 30, 2023 at 4:20:29 PM +32.450152,-103.275200 Hobbs NM 88231 United States</p>
Photo Direction: East	
Photo Description: View of remediated area after backfill and grading.	

Photographic Log



Photo Number: 15	 <p>Aug 30, 2023 at 4:15:09 PM +32.450671,-103.274746 Hobbs NM 88231 United States</p>
Photo Direction: West	
Photo Description: View of remediated area after backfill and grading.	

Photo Number: 16	 <p>Aug 30, 2023 at 4:15:03 PM +32.450639,-103.274439 Hobbs NM 88231 United States</p>
Photo Direction: South	
Photo Description: View of remediated area after backfill and grading.	

Appendix E

Regulatory Correspondence

Matthew A. Grieco

From: Wells, Shelly, EMNRD <Shelly.Wells@emnrd.nm.gov>
Sent: Friday, August 11, 2023 10:31 AM
To: Tamarah Kendrick
Cc: Bratcher, Michael, EMNRD; Velez, Nelson, EMNRD
Subject: RE: [EXTERNAL] nAPP2309535706 - Goodnights Fenway CRP - Confirmation Sampling Notice

Hi Tamarah,

Notification requirements are **two business days**, per rule. You may proceed on your schedule. This, and all correspondence, should be included in the closure report to ensure inclusion in the project file.

Thank you,

Shelly

[Shelly Wells](#) * Environmental Specialist-Advanced
Environmental Bureau
EMNRD-Oil Conservation Division
1220 S. St. Francis Drive | Santa Fe, NM 87505
(505)469-7520 | Shelly.Wells@emnrd.nm.gov
<http://www.emnrd.state.nm.us/OCD/>

From: Tamarah Kendrick <tamarah@etechenv.com>
Sent: Friday, August 11, 2023 10:06 AM
To: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Cc: Ben Arguijo <bena@etechenv.com>; Adrian Urquidi <adrian.urquidi@goodnightmidstream.com>; Joel Lowry <joel@etechenv.com>
Subject: [EXTERNAL] nAPP2309535706 - Goodnights Fenway CRP - Confirmation Sampling Notice

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

This email serves as notice Etech intends to conduct final confirmation soil sampling for the following reportable release site beginning 08/15/2023.

nAPP2309535706 – Fenway CRP

If you have any questions or need any additional information, please feel free to contact Joel Lowry by phone or email.

Joel Lowry
Etech Environmental
Phone: 432-466-4450
Joel@etechenv.com

Tamarah Kendrick
Project Coordinator

ETech - Environmental and Safety Solutions

2617 W. Marland Blvd

Hobbs, NM 88240



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Santa Fe, NM 87505

QUESTIONS

Action 304049

QUESTIONS

Operator: GOODNIGHT MIDSTREAM PERMIAN, LLC 5910 North Central Expressway Dallas, TX 75206	OGRID: 372311
	Action Number: 304049
	Action Type: [C-141] Deferral Request C-141 (C-141-v-Deferral)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2309535706
Incident Name	NAPP2309535706 FENWAY TANK 113 @ 0
Incident Type	Produced Water Release
Incident Status	Deferral Request Received

Location of Release Source	
Please answer all the questions in this group.	
Site Name	FENWAY TANK 113
Date Release Discovered	04/04/2023
Surface Owner	Private

Incident 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 for the volumes provided should be attached to the follow-up C-141 submission.	
Crude Oil Released (bbls) Details	Cause: Overflow - Tank, Pit, Etc. Tank (Any) Crude Oil Released: 48 BBL (Unknown Released Amount) Recovered: 47 BBL Lost: 1 BBL.
Produced Water Released (bbls) Details	Cause: Overflow - Tank, Pit, Etc. Tank (Any) Produced Water Released: 480 BBL Recovered: 470 BBL Lost: 10 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)	Loss of power resulted in tank overflow

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QUESTIONS, Page 2

Action 304049

QUESTIONS (continued)

Operator: GOODNIGHT MIDSTREAM PERMIAN, LLC 5910 North Central Expressway Dallas, TX 75206	OGRID:
	372311
	Action Number: 304049
	Action Type: [C-141] Deferral Request C-141 (C-141-v-Deferral)

QUESTIONS

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

Initial Response

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

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

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

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

I hereby agree and sign off to the above statement	Name: Adrian Urquidi Title: HSE Representative Email: adrian.urquidi@goodnightmidstream.com Date: 01/30/2024
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QUESTIONS, Page 3

Action 304049

QUESTIONS (continued)

Operator: GOODNIGHT MIDSTREAM PERMIAN, LLC 5910 North Central Expressway Dallas, TX 75206	OGRID:	372311
	Action Number:	304049
	Action Type:	[C-141] Deferral Request C-141 (C-141-v-Deferral)

QUESTIONS**Site Characterization**

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

What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 100 and 500 (ft.)
What method was used to determine the depth to ground water	Direct Measurement
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Between 1 and 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1 and 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Between 1 and 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1000 (ft.) and ½ (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	Between 1 and 5 (mi.)
A wetland	Between ½ and 1 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Between ½ and 1 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Greater than 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

Remediation Plan

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

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

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

Chloride (EPA 300.0 or SM4500 Cl B)	18800
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	57050
GRO+DRO (EPA SW-846 Method 8015M)	49600
BTEX (EPA SW-846 Method 8021B or 8260B)	79.4
Benzene (EPA SW-846 Method 8021B or 8260B)	0.2

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

On what estimated date will the remediation commence	05/15/2023
On what date will (or did) the final sampling or liner inspection occur	05/16/2023
On what date will (or was) the remediation complete(d)	08/30/2023
What is the estimated surface area (in square feet) that will be reclaimed	35500
What is the estimated volume (in cubic yards) that will be reclaimed	5250
What is the estimated surface area (in square feet) that will be remediated	8900
What is the estimated volume (in cubic yards) that will be remediated	264

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

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

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QUESTIONS, Page 4

Action 304049

QUESTIONS (continued)

Operator: GOODNIGHT MIDSTREAM PERMIAN, LLC 5910 North Central Expressway Dallas, TX 75206	OGRID:	372311
	Action Number:	304049
	Action Type:	[C-141] Deferral Request C-141 (C-141-v-Deferral)

QUESTIONS

Remediation Plan (continued)	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
<i>(Select all answers below that apply.)</i>	
(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for off-site disposal	HALFWAY DISPOSAL AND LANDFILL [fEEM0112334510]
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)	Not answered.
(In Situ) Soil Vapor Extraction	Not answered.
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	Not answered.
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	Not answered.
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	Not answered.
Ground Water Abatement pursuant to 19.15.30 NMAC	Not answered.
OTHER (Non-listed remedial process)	Not answered.
<i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i>	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
I hereby agree and sign off to the above statement	Name: Adrian Urduidi Title: HSE Representative Email: adrian.urquidi@goodnightmidstream.com Date: 01/30/2024
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	

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QUESTIONS, Page 5

Action 304049

QUESTIONS (continued)

Operator: GOODNIGHT MIDSTREAM PERMIAN, LLC 5910 North Central Expressway Dallas, TX 75206	OGRID:	372311
	Action Number:	304049
	Action Type:	[C-141] Deferral Request C-141 (C-141-v-Deferral)

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	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Is the remaining contamination in areas immediately under or around production equipment where remediation could cause a major facility deconstruction	Yes
Please list or describe the production equipment and how (re)moving the equipment would cause major facility deconstruction	Storage tanks would have to be deconstructed and steel lined secondary containment onsite would have to be removed which would cause major facility deconstruction of the site.
What is the remaining surface area (in square feet) that will still need to be remediated if a deferral is granted	9950
What is the remaining volume (in cubic yards) that will still need to be remediated if a deferral is granted	2950
Per Paragraph (2) of Subsection C of 19.15.29.12 NMAC if contamination is located in areas immediately under or around production equipment such as production tanks, wellheads and pipelines where remediation could cause a major facility deconstruction, the remediation, restoration and reclamation may be deferred with division written approval until the equipment is removed during other operations, or when the well or facility is plugged or abandoned, whichever comes first.	
Enter the facility ID (F#) on which this deferral should be granted	FENWAY TANK 113 [FNV2402651550]
Enter the well API (30-) on which this deferral should be granted	Not answered.
Contamination does not cause an imminent risk to human health, the environment, or groundwater	True
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.	
I hereby agree and sign off to the above statement	Name: Adrian Urquidi Title: HSE Representative Email: adrian.urquidi@goodnightmidstream.com Date: 01/30/2024

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QUESTIONS, Page 6

Action 304049

QUESTIONS (continued)

Operator: GOODNIGHT MIDSTREAM PERMIAN, LLC 5910 North Central Expressway Dallas, TX 75206	OGRID: 372311
	Action Number: 304049
	Action Type: [C-141] Deferral Request C-141 (C-141-v-Deferral)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	{Unavailable.}

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	No

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CONDITIONS

Action 304049

CONDITIONS

Operator: GOODNIGHT MIDSTREAM PERMIAN, LLC 5910 North Central Expressway Dallas, TX 75206	OGRID: 372311
	Action Number: 304049
	Action Type: [C-141] Deferral Request C-141 (C-141-v-Deferral)

CONDITIONS

Created By	Condition	Condition Date
nvelez	Deferral is approved. Remediation Due date will be left open until the site has been plugged and abandoned or a major facility deconstruction takes place.	4/1/2024