

| | |
|----------------|----------------|
| Incident ID | NAPP2227232943 |
| District RP | |
| Facility ID | |
| Application ID | |

Site Assessment/Characterization

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? | <u>181.0</u> (ft bgs) |
| Did this 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 an 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 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 |

Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.

Characterization Report Checklist: *Each of the following items must be included in the report.*

- Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.
- Field data
- Data table of soil contaminant concentration data
- Depth to water determination
- Determination of water sources and significant watercourses within 1/2-mile of the lateral extents of the release
- Boring or excavation logs
- Photographs including date and GIS information
- Topographic/Aerial maps
- Laboratory data including chain of custody

If the site characterization report does not include completed efforts at remediation of the release, the report must include a proposed remediation plan. That plan must include the estimated volume of material to be remediated, the proposed remediation technique, proposed sampling plan and methods, anticipated timelines for beginning and completing the remediation. The closure criteria for a release are contained in Table 1 of 19.15.29.12 NMAC, however, use of the table is modified by site- and release-specific parameters.

State of New Mexico
Oil Conservation Division

| | |
|----------------|----------------|
| Incident ID | nAPP2227232943 |
| District RP | |
| Facility ID | |
| Application ID | |

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.

Printed Name: Risa Czarnikow Title: Production Tech

Signature: *Risa Czarnikow* Date: 3-29-23

email: rczarnikow@helmsoil.com Telephone: (432) 688-3727

OCD Only

Received by: Jocelyn Harimon Date: 03/30/2023

State of New Mexico
Oil Conservation Division

Page 6

| | |
|----------------|----------------|
| Incident ID | nAPP2227232943 |
| District RP | |
| Facility ID | |
| Application ID | |

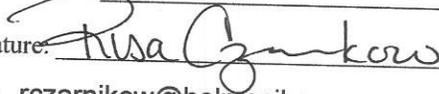
Closure

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

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

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

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

Printed Name: Risa Czarnikow Title: Production Tech
 Signature:  Date: 3-29-23
 email: rczarnikow@helmsoil.com Telephone: (432) 688-3727

OCD Only

Received by: Jocelyn Harimon Date: 03/30/2023

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

Closure Approved by:  Date: 09/29/2023
 Printed Name: Nelson Velez Title: Environmental Specialist - Adv

OCD has accepted the groundwater determination albeit it was outside the preferential 1/2 mile radius determination. Closure report approved; release resolved.

Amended Remediation Summary and Soil Closure Request

H.L. Brown Operating, LLC Fed Com 27 004

Roosevelt County, New Mexico
Unit Letter A, Section 5, Township 8 South, Range 37 East
Latitude 33.679014 North, Longitude 103.144231 West
NMOCD Reference No. nAPP2227232943

Prepared By:

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



Zach Conder



Ben J. Arguijo



Midland • San Antonio • Lubbock • Hobbs • Lafayette

TABLE OF CONTENTS

| | <i>Section</i> |
|---|----------------|
| PROJECT INFORMATION..... | 1.0 |
| SITE CHARACTERIZATION..... | 2.0 |
| CLOSURE CRITERIA FOR SOILS IMPACTED BY A RELEASE..... | 3.0 |
| REMEDICATION ACTIVITIES SUMMARY..... | 4.0 |
| RESTORATION, RECLAMATION, AND RE-VEGETATION PLAN..... | 5.0 |
| SOIL CLOSURE REQUEST..... | 6.0 |
| LIMITATIONS..... | 7.0 |
| DISTRIBUTION..... | 8.0 |

FIGURES

- Figure 1 - Topographic Map
- Figure 2 - Aerial Proximity Map
- Figure 3A - Site and Sample Location Map - Tank Battery
- Figure 3B - Site and Sample Location Map - Wellhead

TABLES

- Table 1 - Concentrations of BTEX, TPH, and Chloride in Soil

APPENDICES

- Appendix A - **Amended Depth to Groundwater Information**
- Appendix B - Field Data and Soil Profile Logs
- Appendix C - Laboratory Analytical Reports
- Appendix D - Photographic Log

1.0 PROJECT INFORMATION

Etech Environmental & Safety Solutions, Inc. (Etech), on behalf of H.L. Brown Operating, LLC, has prepared this Remediation Summary and Soil Closure Request for the release site known as the Fed Com 27 004 (henceforth, "Site"). Details of the release are summarized below:

Location of Release Source

Latitude: 33.679014 Longitude: -103.144231
 Provided GPS are in WGS84 format.

| | | | |
|--------------------------|----------------|------------------------|--------------|
| Site Name: | Fed Com 27 004 | Site Type: | 0 |
| Date Release Discovered: | 9/7/2022 | API # (if applicable): | 30-041-20917 |

| Unit Letter | Section | Township | Range | County |
|-------------|---------|----------|-------|-----------|
| K | 27 | 7S | 37E | Roosevelt |

Surface Owner: State Federal Tribal Private (Name KIZER MACK LIFE ESTATE)

Nature and Volume of Release

| | | | | |
|--|---|---|-------------------------|--------|
| <input checked="" type="checkbox"/> Crude Oil | Volume Released (bbls) | 5 bbls | Volume Recovered (bbls) | 0 bbls |
| <input type="checkbox"/> Produced Water | Volume Released (bbls) | | Volume Recovered (bbls) | |
| | Is the concentration of total dissolved solids (TDS) in the produced water > 10,000 mg/L? | <input 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: Unknown. Historical release found during site inspection. | | | | |

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 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. Depth to groundwater information is provided as Appendix A.

| | | |
|---|------------------------------|--|
| What is the shallowest depth to groundwater beneath the area affected by the release? | 181 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 | Method | Closure Criteria | Reclamation Standard* |
|-------------------------------|-----------------------|-----------------------------------|------------------|-----------------------|
| 181 Feet | Chloride | EPA 300.0 or SM4500 Cl B | 20,000 mg/kg | 600 mg/kg |
| | TPH (GRO + DRO + MRO) | EPA SW-846 Method 8015M Ext | 2,500 mg/kg | 100 mg/kg |
| | DRO + GRO | EPA SW-846 Method 8015M | 1,000 mg/kg | - |
| | BTEX | EPA SW-846 Methods 8021b or 8260b | 50 mg/kg | 50 mg/kg |
| | Benzene | EPA SW-846 Methods 8021b or 8260b | 10 mg/kg | 10 mg/kg |

* The NMOCD Reclamation Standard applies only to the top 4' of soil in non-production areas.

4.0 REMEDIATION ACTIVITIES SUMMARY

On October 21, 2022, remediation activities commenced at the Site. 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 BTEX, TPH, and chloride concentrations were below the NMOCD Closure Criteria.

Upon excavating impacted soil affected above the NMOCD Closure Criteria, Etech collected twenty-three (23) confirmation soil samples. The collected soil samples were submitted to a certified, commercial laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated BTEX, TPH, and chloride concentrations were below the NMOCD Closure Criteria in all of the submitted soil samples.

In addition, Etech collected eight (8) horizontal delineation soil samples representative of each cardinal direction in an effort to further characterize the horizontal extent of the release. The collected soil samples were submitted to a certified, commercial laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated BTEX, TPH, and chloride concentrations were below the NMOCD Closure Criteria and NMOCD Reclamation standard in all of the submitted soil samples.

A site and sample location map is provided as Figure 3A and Figure 3B. A soil chemistry table is provided as Table 1. Field data and soil profile logs, if applicable, are provided as Appendix B. Laboratory analytical reports are provided as Appendix C.

The final dimensions of the excavated areas ranged from ten (10) to fifty (50) feet in length, and ranged from ten (10) to thirty (30) feet in width and six (6) inches to four (4) feet in depth. During the course of remediation activities, approximately two hundred and twenty (220) cubic yards of impacted soil were transported to an NMOCD-approved surface waste facility for disposal.

5.0 RESTORATION, RECLAMATION, AND RE-VEGETATION PLAN

Upon receiving laboratory analytical results from confirmation soil samples, excavated areas were backfilled with 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.

6.0 SOIL CLOSURE REQUEST

Remediation activities were conducted in accordance with applicable NMOCD regulations. Impacted soil affected above the NMOCD Closure Criteria and/or NMOCD Reclamation Standard was excavated and transported to an NMOCD-approved disposal facility. Laboratory analytical results from confirmation soil samples indicate concentrations of BTEX, TPH, and chloride are below the NMOCD Closure Criteria and/or NMOCD Reclamation Standard.

Based on laboratory analytical results and field activities conducted to date, Etech recommends H.L. Brown Operating, LLC, provide copies of this Remediation Summary and Soil Closure Request to the appropriate agencies and request closure be granted to the Fed Com 27 004 Site.

7.0 LIMITATIONS

Etech Environmental & Safety Solutions, Inc., has prepared this Remediation Summary and Soil Closure 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 H.L. Brown Operating, LLC. Use of the information contained in this report is prohibited without the consent of Etech and/or H.L. Brown Operating, LLC.

8.0 DISTRIBUTION

H.L. Brown Operating, LLC

*300 West Louisiana
Midland, TX 79702-2237*

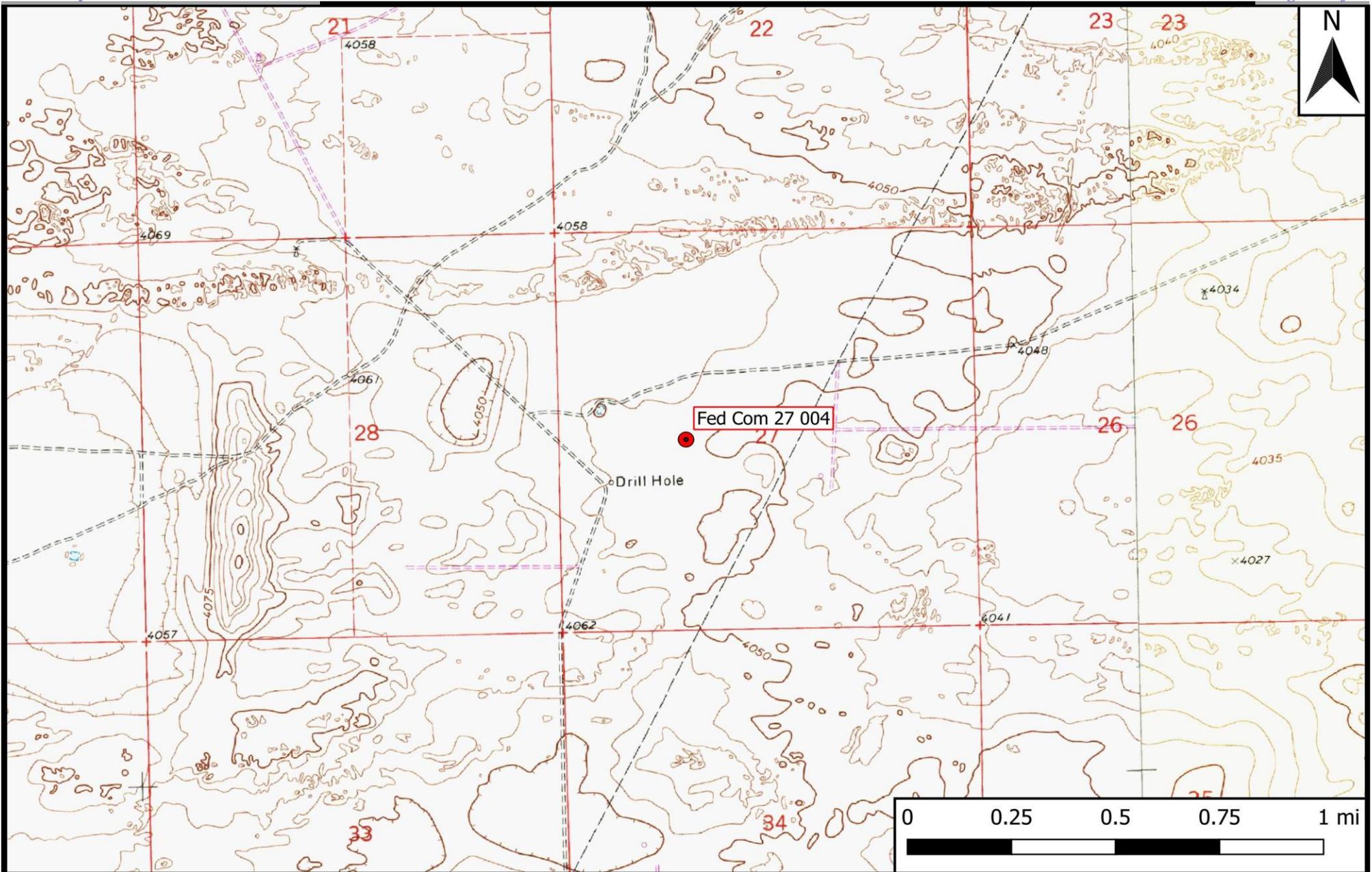
New Mexico Energy, Minerals and Natural Resources Department

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

(Electronic Submission)

Figure 1

Topographic Map



Legend

- Site Location

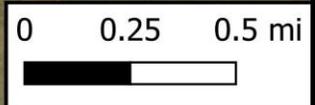
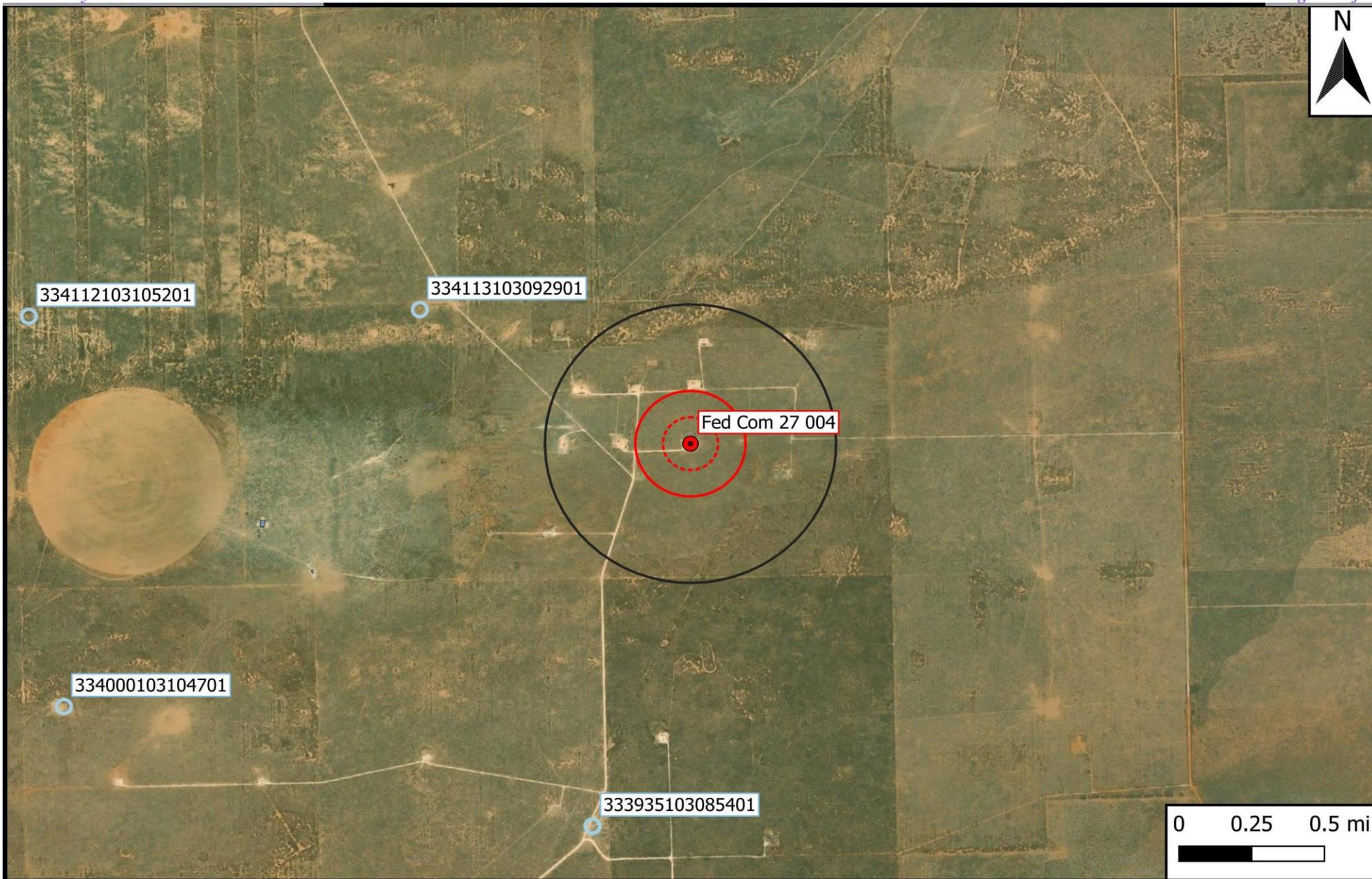
Figure 1
 Topographic Map
 H. L. Brown Operating LLC
 Fed Com 27 004
 GPS: 33.679014, -103.144231
 Roosevelt County

ETECH
 Environmental & Safety Solutions, Inc.

Drafted: mag Checked: jk Date: 10/12/22

Figure 2

Aerial Proximity Map



| Legend | |
|--------|----------------------------|
| | Site Location |
| | Well - NMOSE |
| | Well - USGS |
| | Potash Mine Workings |
| | Medium/High Karst |
| | 500 Ft Radius |
| | 1000 Ft Radius |
| | 0.5 Mi Radius |
| | 1% Annual Flood Chance |
| | Lake/Freshwater Pond |
| | Emergent/Forested Wetlands |
| | Riverine |

Figure 2
 Aerial Proximity Map
 H. L. Brown Operating LLC
 Fed Com 27 004
 GPS: 33.679014, -103.144231
 Roosevelt County



Drafted: mag Checked: jk Date: 10/12/22

Table 1
Concentrations of BTEX, TPH, and Chloride in Soil

| Table 1 Concentrations of BTEX, TPH, and Chloride in Soil H.L. Brown Operating, LLC Fed Com 27 004 NMOCD Ref. #: nAPP2227232943 | | | | | | | | | | | |
|---|------------|--------------|-------------|-----------------|--------------|---|--|---|--|---|------------------|
| NMOCD Closure Criteria | | | | 10 | 50 | - | - | 1,000 | - | 2,500 | 20,000 |
| NMOCD Reclamation Standard | | | | 10 | 50 | - | - | - | - | 100 | 600 |
| 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) |
| EH 1 @ 1' | 12/15/2022 | 1 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 224 |
| EH 2 @ 1' | 12/15/2022 | 1 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 256 |
| NH 1 @ 1' | 12/15/2022 | 1 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 32.0 |
| NH 4 @ 1' | 12/15/2022 | 1 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 224 |
| SH 1 @ 1' | 12/15/2022 | 1 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 64.0 |
| SH 2 @ 1' | 12/15/2022 | 1 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 48.0 |
| WH 3 @ 1' | 12/15/2022 | 1 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 32.0 |
| WH 5 @ 1' | 12/15/2022 | 1 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 80.0 |
| FL 1 @ 1' | 10/21/2022 | 1 | Excavated | <0.025 | 0.213 | <50.0 | 4,180 | 4,180 | 1,330 | 5,510 | 2,080 |
| FL 1 @ 2' | 11/14/2022 | 2 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | - |
| FL 2 @ 1' | 10/21/2022 | 1 | Excavated | <0.025 | 0.189 | <50.0 | 1,770 | 1,770 | 684 | 2,450 | 1,640 |
| FL 2 @ 2' | 11/14/2022 | 2 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | - |
| FL 3 @ 3' | 10/25/2022 | 3 | In-Situ | <0.025 | 0.415 | 17.2 | 291 | 308 | 51.4 | 360 | 992 |
| FL 4 @ 3' | 10/25/2022 | 3 | In-Situ | <0.025 | 0.584 | 25.7 | 515 | 541 | 56.3 | 597 | 656 |
| FL 5 @ 3' | 10/25/2022 | 3 | In-Situ | <0.025 | <0.150 | <10.0 | 247 | 247 | 11.7 | 259 | 752 |
| FL 6 @ 3' | 10/25/2022 | 3 | Excavated | <0.025 | 5.66 | 228 | 1,690 | 1,920 | 151 | 2,070 | 480 |
| FL 6 @ 4' | 11/15/2022 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | - |
| FL 7 @ 6" | 10/25/2022 | 0.5 | In-Situ | <0.025 | <0.150 | <10.0 | 412 | 412 | 28.2 | 440 | 2,920 |
| EW 1 | 10/21/2022 | 0- | Excavated | <0.025 | 0.223 | <50.0 | 1,560 | 1,560 | 217 | 1,780 | 2,800 |
| EW 1 B | 11/14/2022 | 0- | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | - |
| EW 2 | 10/25/2022 | 0- | Excavated | 1.15 | 90.8 | 2,620 | 7,130 | 9,750 | 551 | 10,300 | 544 |
| EW 2 B | 11/15/2022 | 0- | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | - |
| EW 3 | 10/25/2022 | 0- | Excavated | <0.025 | 1.35 | 62.8 | 1,440 | 1,500 | 72.0 | 1,570 | 640 |
| EW 3 B | 11/15/2022 | 0- | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | - |
| NW 1 | 10/21/2022 | 0- | Excavated | <0.025 | <0.150 | <50.0 | 4,060 | 4,060 | 1,510 | 5,570 | 3,640 |
| NW 1 B | 11/14/2022 | 0- | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | - |
| NW 2 | 10/25/2022 | 0- | In-Situ | <0.025 | <0.150 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 320 |
| NW 3 | 10/25/2022 | 0- | Excavated | <0.100 | 18.1 | 734 | 1,880 | 2,610 | 148 | 2,760 | 960 |
| NW 3 B | 12/15/2022 | 0- | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 48.0 |
| NW 4 | 10/25/2022 | 0- | Excavated | <0.025 | 2.35 | 112 | 1,420 | 1,530 | 56.2 | 1,590 | 3,640 |
| NW 4 B | 11/15/2022 | 0- | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | - |
| SW 1 | 10/21/2022 | 0- | Excavated | <0.025 | <0.150 | <50.0 | 1,330 | 1,330 | 304 | 1,630 | 1,440 |
| SW 1 B | 11/14/2022 | 0- | Excavated | <0.050 | <0.300 | <10.0 | 2,340 | 2,340 | 1,210 | 3,550 | - |
| SW 1 C | 12/1/2022 | 0- | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | - |
| SW 2 | 10/25/2022 | 0- | Excavated | 0.356 | 30.4 | 994 | 3,550 | 4,540 | 379 | 4,920 | 400 |
| SW 2 B | 11/15/2022 | 0- | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | - |
| SW 3 | 10/25/2022 | 0- | In-Situ | <0.025 | 0.503 | 15.3 | 151 | 166 | <10.0 | 166 | 608 |
| SW 4 | 10/25/2022 | 0- | Excavated | <0.100 | 1.58 | 148 | 3,370 | 3,520 | 296 | 3,810 | 304 |
| SW 4 B | 11/15/2022 | 0- | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | - |
| WW 1 | 10/21/2022 | 0- | In-Situ | <0.025 | <0.150 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 240 |
| WW 2 | 10/25/2022 | 0- | In-Situ | <0.025 | <0.150 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 192 |

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 H.L. Brown Operating, LLC Fed Com 27 004 NMOCD Ref. #: nAPP2227232943 | | | | | | | | | | | | |
|--|------------|--------------|-------------|-----------------|--------------|---|--|---|--|---|------------------|--|
| NMOCD Closure Criteria | | | | 10 | 50 | - | - | 1,000 | - | 2,500 | 20,000 | |
| NMOCD Reclamation Standard | | | | 10 | 50 | - | - | - | - | 100 | 600 | |
| 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) | |
| WW 3 | 10/25/2022 | 0- | In-Situ | <0.025 | 0.290 | <10.0 | 185 | 185 | <10.0 | 185 | 1,840 | |
| WW 4 | 10/25/2022 | 0- | Excavated | 1.72 | 119 | 3,960 | 9,770 | 13,700 | 875 | 14,600 | 896 | |
| WW 4 B | 12/15/2022 | 0- | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 32.0 | |
| WW 5 | 10/25/2022 | 0- | In-Situ | <0.025 | 0.222 | 28.7 | 204 | 233 | <10.0 | 233 | 1,180 | |

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

Bold: NMOCD Closure Criteria exceedance.

Red: NMOCD Reclamation Standard exceedance.

**Figure 3A and Figure 3B
Site and Sample Location Map**



Google Earth

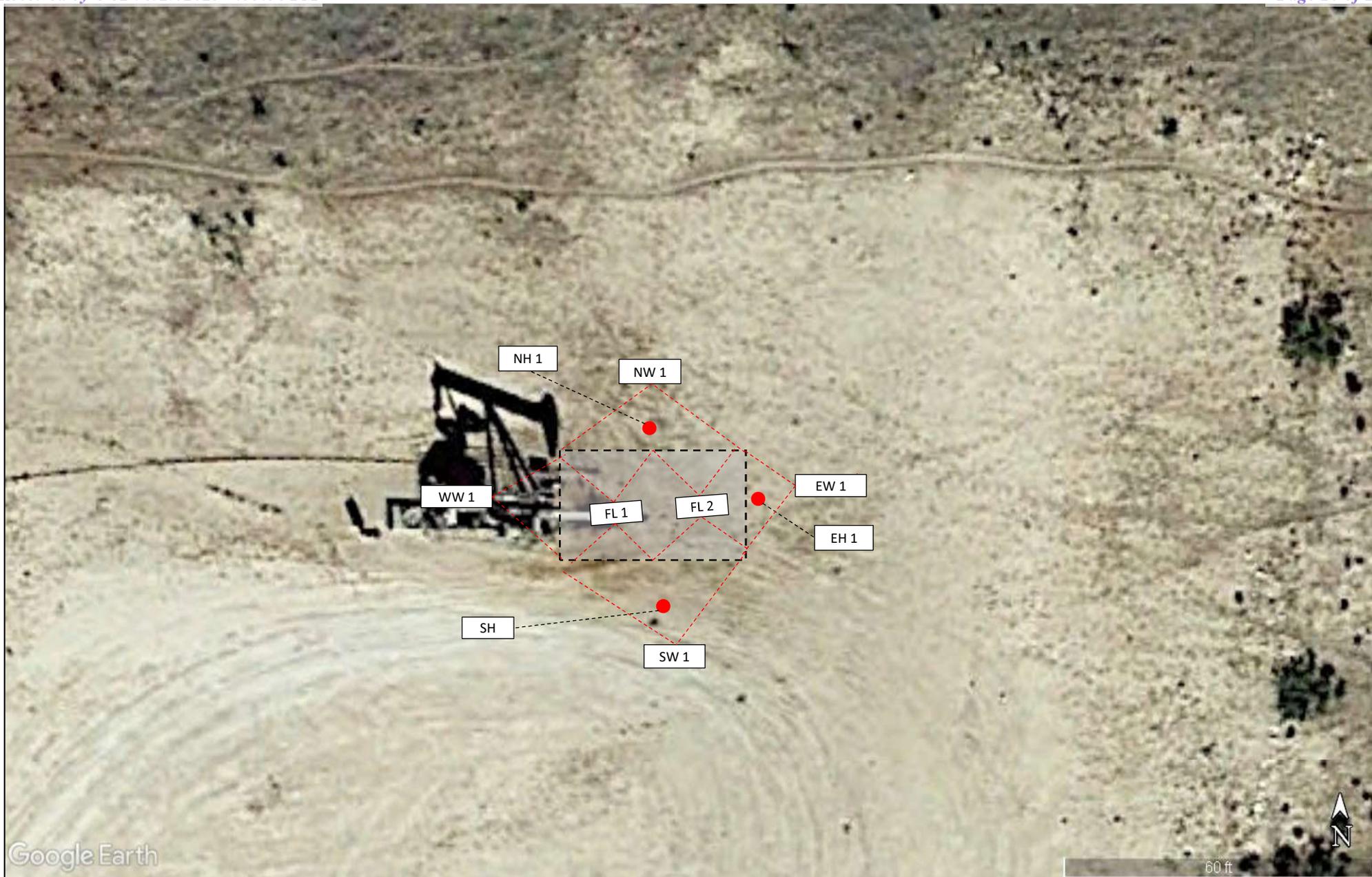
Legend:

| | |
|--|-------------------------------------|
| | Confirmation Sample Location |
| | Horizontal Delineation Sample Point |
| | Excavated Area |

Figure 3A
 Site and Sample Location Map
 H.L. Brown Operating, LLC
 Fed Com 27 004
 GPS: 33.679014, -103.144231
 Roosevelt County

eTECH
 Environmental & Safety Solutions, Inc.

Drafted: _____ Checked: jwl Date: 1/6/23



Google Earth

60 ft



Legend:

| | |
|--|-------------------------------------|
| | Confirmation Sample Location |
| | Horizontal Delineation Sample Point |
| | Excavated Area |

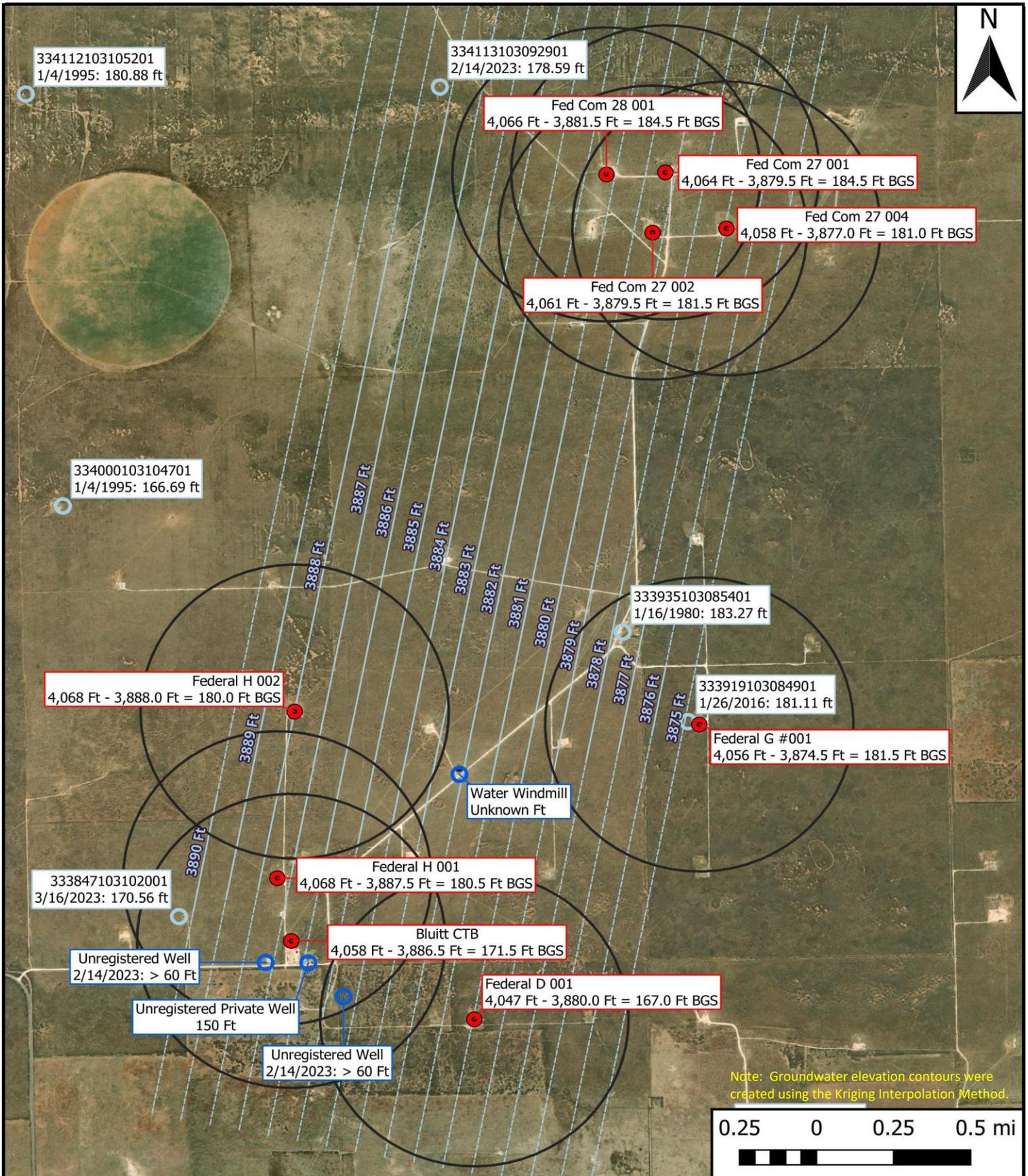
Figure 3B
 Site and Sample Location Map
 H.L. Brown Operating, LLC
 Fed Com 27 004
 GPS: 33.679014, -103.144231
 Roosevelt County

eTECH 
 Environmental & Safety Solutions, Inc.

Drafted: Checked: jwl Date: 1/6/23

Appendix A

Depth to Groundwater Information



- Site Location
- Half Mile Radius
- Well - USGS
- Well - Other
- Groundwater Contours (Ft MSL)
- Extended Groundwater Contours

HL Brown Sites
 Inferred Depth to Groundwater Map
 H.L. Brown Operating, LLC

Map GPS: 33.66350422, -103.15426221
 Roosevelt County, NM

ETECH
 Environmental & Safety Solutions, Inc.

Drafted: mag
 Checked: jwl Date: 3/17/23



New Mexico Office of the State Engineer

Water Column/Average Depth to Water

(quarters are 1=NW 2=NE 3=SW 4=SE)
(quarters are smallest to largest) (NAD83 UTM in meters)

No records found.

UTMNAD83 Radius Search (in meters):

Easting (X): 672029.83

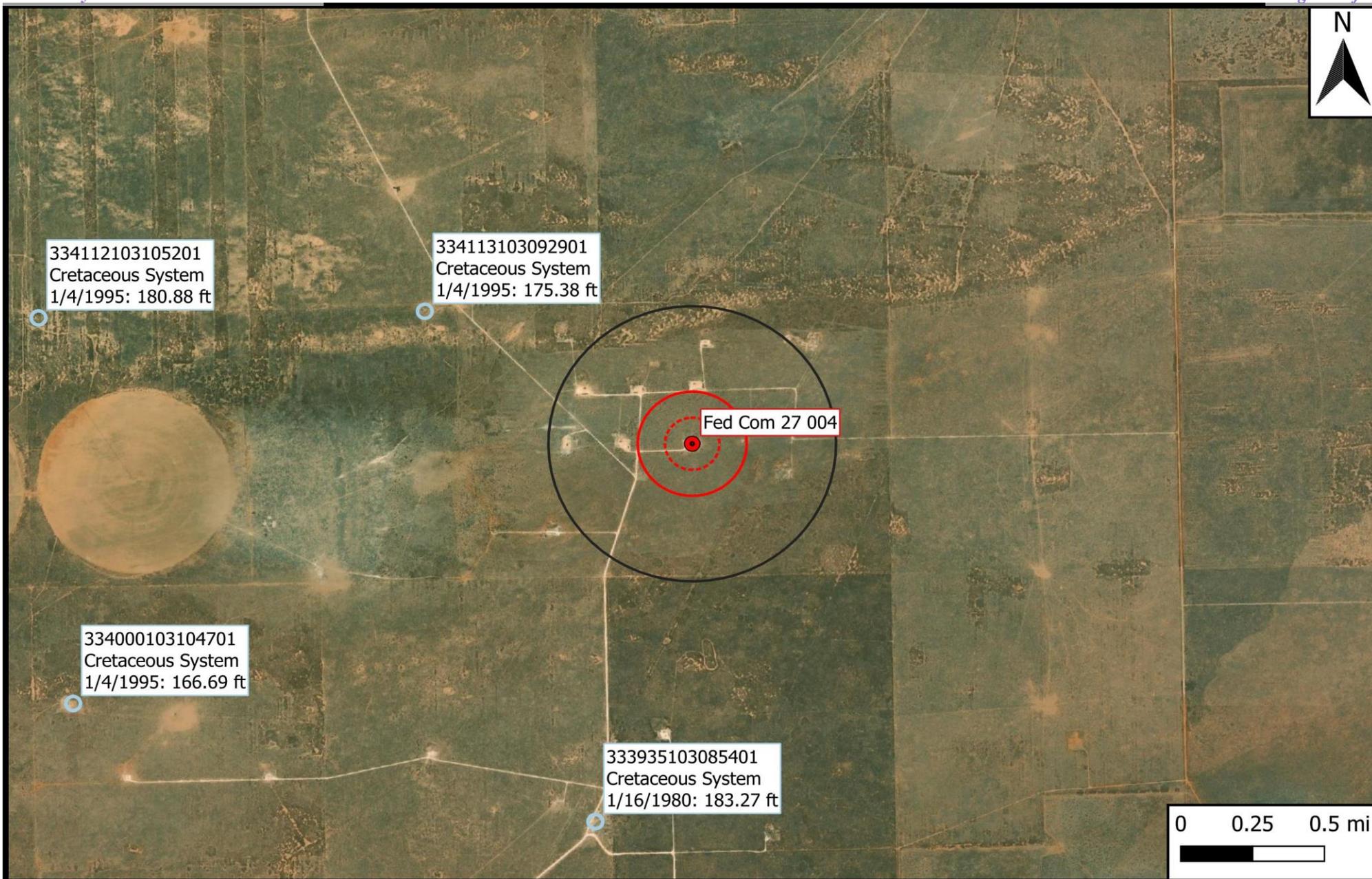
Northing (Y): 3728111.87

Radius: 3220

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

10/12/22 9:04 AM

WATER COLUMN/ AVERAGE
DEPTH TO WATER



| Legend | |
|--|----------------|
| ● | Site Location |
| ○ | Well - USGS |
| | 500 Ft Radius |
| | 1000 Ft Radius |
| | 0.5 Mi Radius |

Figure 4
 USGS Well Proximity Map
 H. L. Brown Operating LLC
 Fed Com 27 004
 GPS: 33.679014, -103.144231
 Roosevelt County

Environmental & Safety Solutions, Inc.

Drafted: mag Checked: jk Date: 10/12/22



USGS Home
Contact USGS
Search USGS

National Water Information System: Web Interface

USGS Water Resources

Data Category:

Groundwater

Geographic Area:

United States

GO

Click for News Bulletins

Groundwater levels for the Nation

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

Search Results -- 1 sites found

Agency code = usgs

site_no list =

- 333935103085401

Minimum number of levels = 1

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

USGS 333935103085401 07S.37E.33.444213

Available data for this site

Groundwater: Field measurements

GO

Roosevelt County, New Mexico

Hydrologic Unit Code 12050001

Latitude 33°39'33", Longitude 103°09'00" NAD27

Land-surface elevation 4,049.00 feet above NGVD29

The depth of the well is 208 feet below land surface.

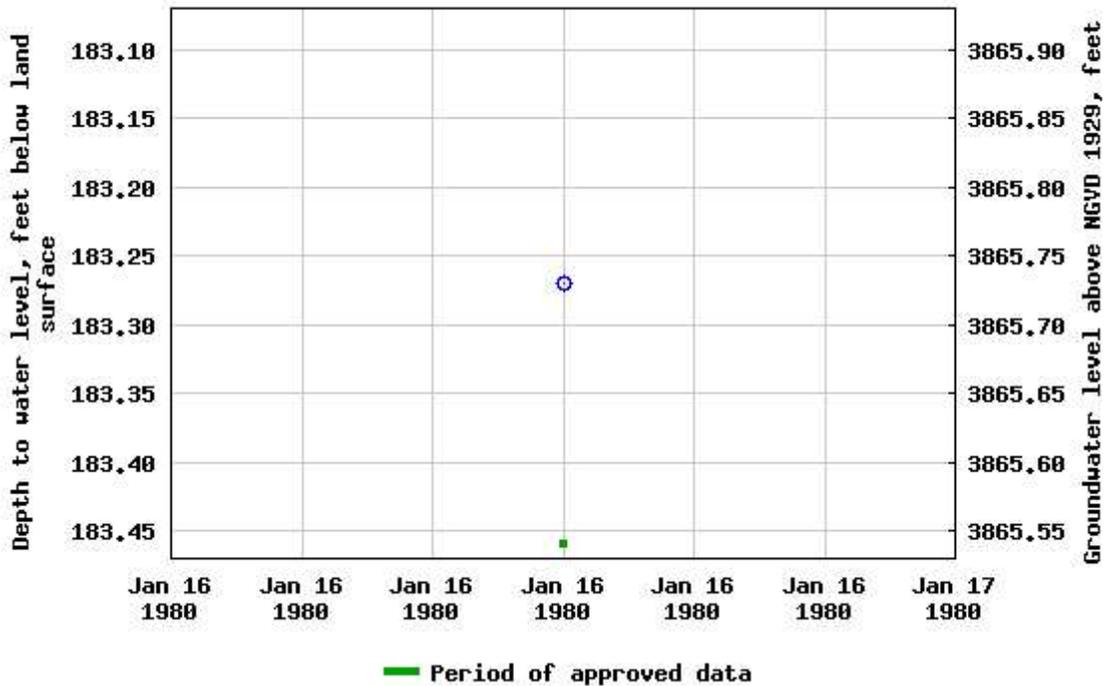
This well is completed in the High Plains aquifer (N100HGHPLN) national aquifer.

This well is completed in the Cretaceous System (210CRCS) local aquifer.

Output formats

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

USGS 333935103085401 07S,37E,33,444213



Breaks in the plot represent a gap of at least one year between field measurements.
[Download a presentation-quality graph](#)

- [Questions about sites/data?](#)
- [Feedback on this web site](#)
- [Automated retrievals](#)
- [Help](#)
- [Data Tips](#)
- [Explanation of terms](#)
- [Subscribe for system changes](#)
- [News](#)

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

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

Title: Groundwater for USA: Water Levels

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



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

Page Last Modified: 2022-10-11 13:44:01 EDT

0.58 0.49 nadww01



USGS Home
Contact USGS
Search USGS

National Water Information System: Web Interface

USGS Water Resources

Data Category:

Groundwater

Geographic Area:

United States

GO

Click for News Bulletins

Groundwater levels for the Nation

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

Search Results -- 1 sites found

Agency code = usgs

site_no list =

- 334000103104701

Minimum number of levels = 1

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

USGS 334000103104701 07S.37E.32.134131

Available data for this site

Groundwater: Field measurements

GO

Roosevelt County, New Mexico

Hydrologic Unit Code 12050001

Latitude 33°39'57", Longitude 103°10'53" NAD27

Land-surface elevation 4,074.00 feet above NGVD29

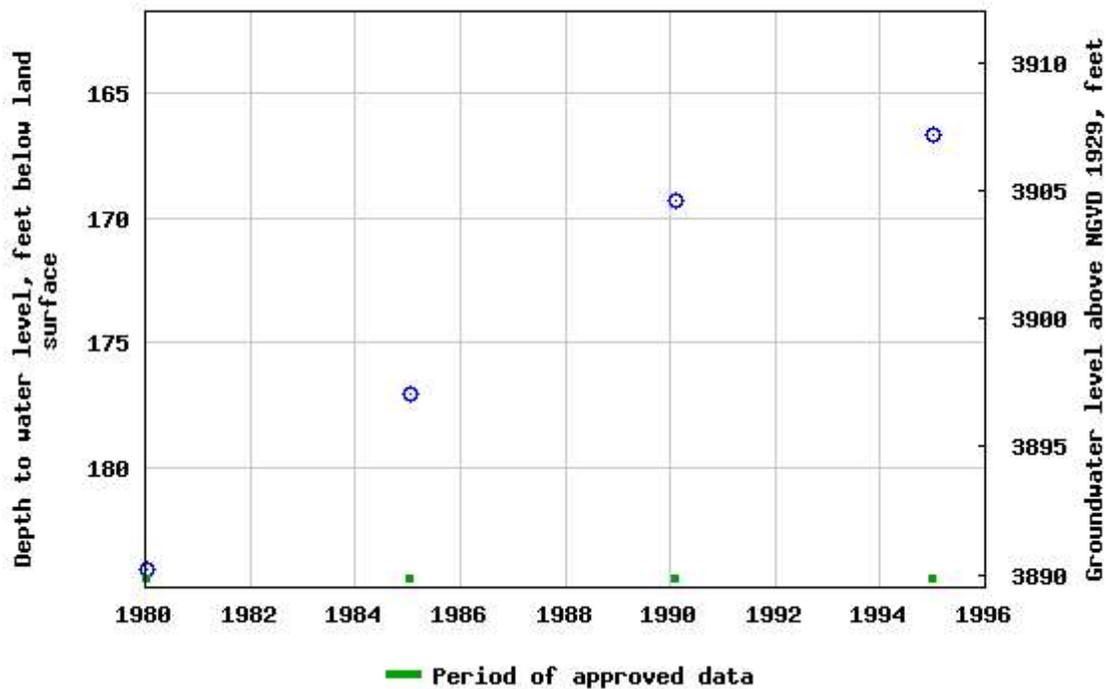
This well is completed in the High Plains aquifer (N100HGHPLN) national aquifer.

This well is completed in the Cretaceous System (210CRCS) local aquifer.

Output formats

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

USGS 334000103104701 07S,37E,32,134131



Breaks in the plot represent a gap of at least one year between field measurements.
[Download a presentation-quality graph](#)

[Questions about sites/data?](#)

[Feedback on this web site](#)

[Automated retrievals](#)

[Help](#)

[Data Tips](#)

[Explanation of terms](#)

[Subscribe for system changes](#)

[News](#)

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

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

Title: Groundwater for USA: Water Levels

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



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

Page Last Modified: 2022-10-11 13:44:02 EDT

0.63 0.56 nadww01



USGS Home
Contact USGS
Search USGS

National Water Information System: Web Interface

USGS Water Resources

Data Category:

Groundwater

Geographic Area:

United States

GO

Click for News Bulletins

Groundwater levels for the Nation

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

Search Results -- 1 sites found

Agency code = usgs

site_no list =

- 334112103105201

Minimum number of levels = 1

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

USGS 334112103105201 07S.37E.29.11110

Available data for this site

Groundwater: Field measurements

GO

Roosevelt County, New Mexico

Hydrologic Unit Code 12050001

Latitude 33°41'10", Longitude 103°10'59" NAD27

Land-surface elevation 4,082.00 feet above NGVD29

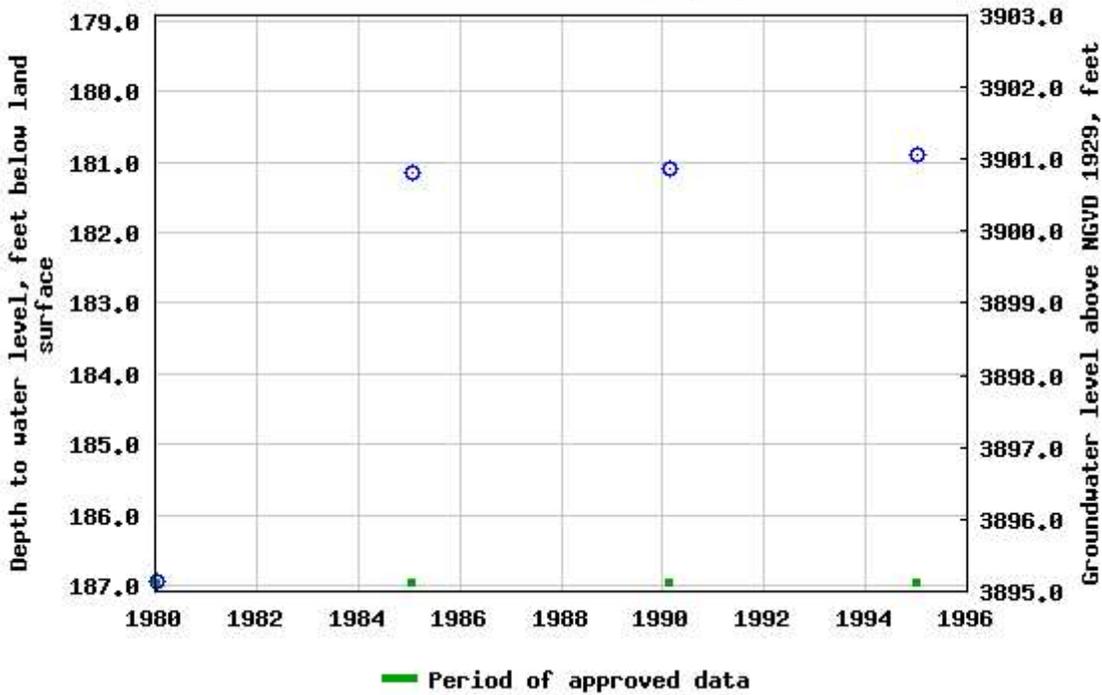
This well is completed in the High Plains aquifer (N100HGHPLN) national aquifer.

This well is completed in the Cretaceous System (210CRCS) local aquifer.

Output formats

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

USGS 334112103105201 07S.37E.29.11110



Breaks in the plot represent a gap of at least one year between field measurements. [Download a presentation-quality graph](#)

- [Questions about sites/data?](#)
- [Feedback on this web site](#)
- [Automated retrievals](#)
- [Help](#)
- [Data Tips](#)
- [Explanation of terms](#)
- [Subscribe for system changes](#)
- [News](#)

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

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

Title: Groundwater for USA: Water Levels

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



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

Page Last Modified: 2022-10-11 13:44:02 EDT

0.6 0.52 nadww01



USGS Home
Contact USGS
Search USGS

National Water Information System: Web Interface

USGS Water Resources

Data Category:

Groundwater

Geographic Area:

United States

GO

Click for News Bulletins

Groundwater levels for the Nation

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

Search Results -- 1 sites found

Agency code = usgs

site_no list =

- 334113103092901

Minimum number of levels = 1

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

USGS 334113103092901 07S.37E.28.122113

Available data for this site

Groundwater: Field measurements

GO

Roosevelt County, New Mexico

Hydrologic Unit Code 12050001

Latitude 33°41'10", Longitude 103°09'35" NAD27

Land-surface elevation 4,064.00 feet above NGVD29

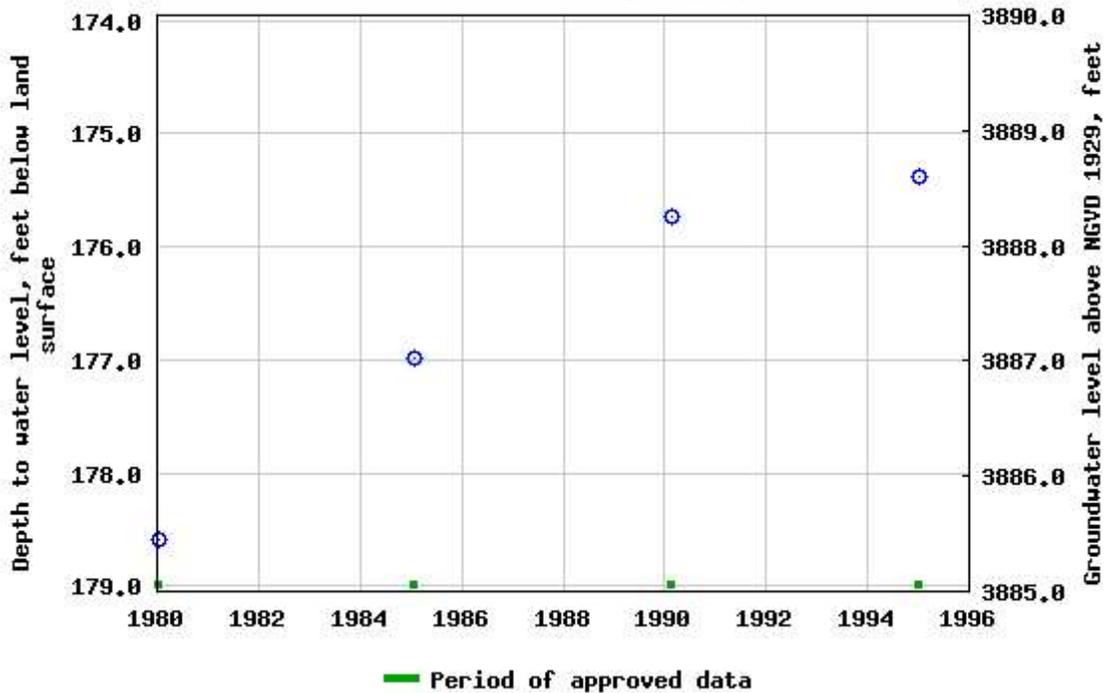
This well is completed in the High Plains aquifer (N100HGHPLN) national aquifer.

This well is completed in the Cretaceous System (210CRCS) local aquifer.

Output formats

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

USGS 334113103092901 07S,37E,28,122113



Breaks in the plot represent a gap of at least one year between field measurements.
[Download a presentation-quality graph](#)

- [Questions about sites/data?](#)
- [Feedback on this web site](#)
- [Automated retrievals](#)
- [Help](#)
- [Data Tips](#)
- [Explanation of terms](#)
- [Subscribe for system changes](#)
- [News](#)

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

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

Title: Groundwater for USA: Water Levels

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



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

Page Last Modified: 2022-10-11 13:44:03 EDT

0.62 0.55 nadww01

Appendix B

Field Data and Soil Profile Logs



Initial Release Assessment Form

Project: Fed Com 27 004

Project Number: 16851

Clean Up Level:

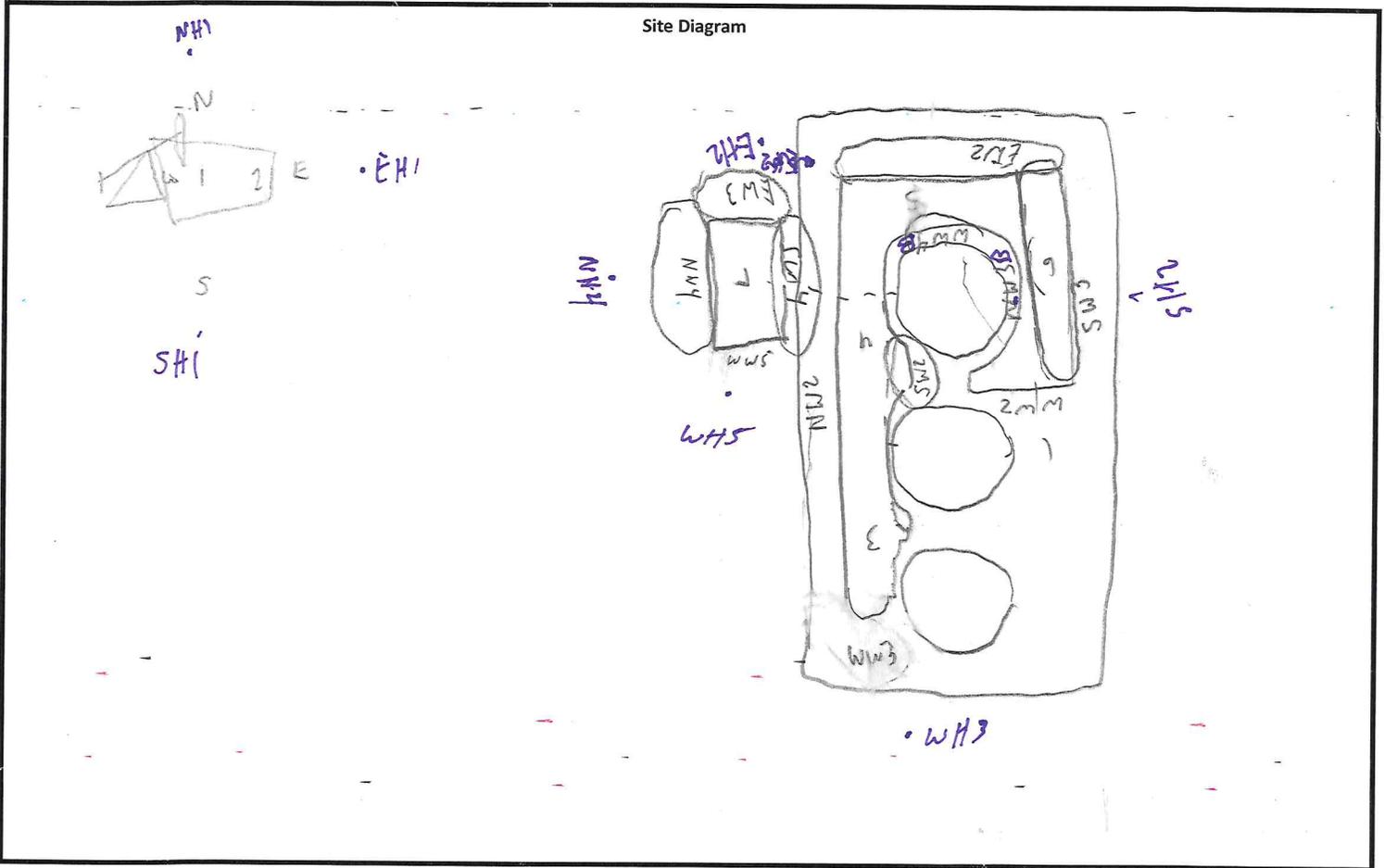
Latitude: 33.679014

Date: 10/21/22

20,000 mg/kg Cl-, 2,500 mg/kg TPH

Longitude: -103.144231

Site Diagram



Notes:

~Length: ~Width: ~Area: ~Depth:

| | | |
|--|---|-----------------------------|
| 3-4 Representative Pictures of the Affected Area including sample locations? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| Necessary Samples Field Screened and on Ice? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| Sample and Field Screen Data Entered on Sample Log? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| Was horizontal and vertical delineation achieved? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |



Sample Log

Date: 10-21-22

Project: Fed Com 27 004

Project Number: 16851 Latitude: 33.679014 Longitude: -103.144231

| Sample ID | PID/Odor | Chloride Conc. | | GPS |
|-----------|----------|----------------|------|-----|
| FL1@1' | Some | 6.8 | 1792 | |
| FL2@2' | ↓ | 6.4 | 1564 | |
| NW1 | | 7.4 | 2204 | |
| EW1 | | 5.4 | 1104 | |
| SW1 | | 5.6 | 1188 | |
| NW1 | | 2.2 | 232 | |
| FL3@3' | | 3.0 | 380 | |
| FL4@3' | | 4.0 | 628 | |
| FL5@3' | | 5.0 | 952 | |
| FL6@3' | | 4.2 | 688 | |
| FL7@6" | | 7.0 | 1916 | |
| NW2 | | 3.2 | 424 | |
| NW3 | | 5.0 | 952 | |
| NW4 | | 7.8 | 2548 | |
| EW2 | | 4.0 | 628 | |
| EW3 | | 6.8 | 1792 | |
| SW2 | | 3.4 | 468 | |
| SW3 | | 3.0 | 380 | |
| SW4 | | 2.0 | 200 | |
| NW1Z | | 2.6 | 300 | |
| NW3 | | 5.6 | 1188 | |
| NW4 | 7.0 | 1916 | | |
| NW5 | 5.0 | 952 | | |
| FL1@2' | | | | |
| FL2@3' | | | | |
| NW1B | | | | |
| EW1B | | | | |
| SW1B | | | | |
| FL6@4' | | | | |
| EW2b | | | | |
| SW2b | | | | |
| SW4b | | | | |
| EW3b | | | | |
| NW4b | | | | |

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



Soil Profile

Date: 10/21/22

Project: Fed Com 27 004

Project Number: 16851 Latitude: 33.679014 Longitude: -103.144231

Depth (ft. bgs) ^{6"}

Caliche / Pad Material

Description

| | |
|----|----------|
| 1 | Red Sand |
| 2 | Red Sand |
| 3 | Red Sand |
| 4 | Red Sand |
| 5 | |
| 6 | |
| 7 | |
| 8 | |
| 9 | |
| 10 | |
| 11 | |
| 12 | |
| 13 | |
| 14 | |
| 15 | |
| 16 | |
| 17 | |
| 18 | |
| 19 | |
| 20 | |
| 21 | |
| 22 | |
| 23 | |
| 24 | |
| 25 | |
| 26 | |
| 27 | |
| 28 | |
| 29 | |
| 30 | |
| 31 | |
| 32 | |
| 33 | |
| 34 | |
| 35 | |
| 36 | |
| 37 | |
| 38 | |
| 39 | |
| 40 | |

Appendix C

Laboratory Analytical Reports



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

December 16, 2022

JOEL LOWRY

Etech Environmental & Safety Solutions

2617 W MARLAND

HOBBS, NM 88240

RE: FED COM #27 004

Enclosed are the results of analyses for samples received by the laboratory on 12/15/22 15:12.

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".

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: | 12/15/2022 | Sampling Date: | 12/15/2022 |
| Reported: | 12/16/2022 | Sampling Type: | Soil |
| Project Name: | FED COM #27 004 | Sampling Condition: | Cool & Intact |
| Project Number: | 16851 | Sample Received By: | Tamara Oldaker |
| Project Location: | RURAL ROOSEVELT CO., NM | | |

Sample ID: NH 1 @ 1' (H225933-01)

| BTEX 8021B | | mg/kg | | Analyzed By: JH/ | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|--------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/15/2022 | ND | 2.10 | 105 | 2.00 | 0.959 | |
| Toluene* | <0.050 | 0.050 | 12/15/2022 | ND | 2.12 | 106 | 2.00 | 0.0563 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/15/2022 | ND | 2.07 | 104 | 2.00 | 1.52 | |
| Total Xylenes* | <0.150 | 0.150 | 12/15/2022 | ND | 6.37 | 106 | 6.00 | 2.40 | |
| Total BTEX | <0.300 | 0.300 | 12/15/2022 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 107 % 69.9-140

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: GM | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 32.0 | 16.0 | 12/16/2022 | ND | 416 | 104 | 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 | 12/16/2022 | ND | 181 | 90.4 | 200 | 1.80 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/16/2022 | ND | 177 | 88.7 | 200 | 0.294 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/16/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 99.1 % 45.3-161

Surrogate: 1-Chlorooctadecane 110 % 46.3-178

Cardinal Laboratories

* = Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

| | | | |
|-------------------|-------------------------|---------------------|----------------|
| Received: | 12/15/2022 | Sampling Date: | 12/15/2022 |
| Reported: | 12/16/2022 | Sampling Type: | Soil |
| Project Name: | FED COM #27 004 | Sampling Condition: | Cool & Intact |
| Project Number: | 16851 | Sample Received By: | Tamara Oldaker |
| Project Location: | RURAL ROOSEVELT CO., NM | | |

Sample ID: NW 3 B (H225933-02)

| BTEX 8021B | | mg/kg | | Analyzed By: JH/ | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|--------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/15/2022 | ND | 2.10 | 105 | 2.00 | 0.959 | |
| Toluene* | <0.050 | 0.050 | 12/15/2022 | ND | 2.12 | 106 | 2.00 | 0.0563 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/15/2022 | ND | 2.07 | 104 | 2.00 | 1.52 | |
| Total Xylenes* | <0.150 | 0.150 | 12/15/2022 | ND | 6.37 | 106 | 6.00 | 2.40 | |
| Total BTEX | <0.300 | 0.300 | 12/15/2022 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 108 % 69.9-140

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: GM | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 48.0 | 16.0 | 12/16/2022 | ND | 416 | 104 | 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 | 12/16/2022 | ND | 181 | 90.4 | 200 | 1.80 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/16/2022 | ND | 177 | 88.7 | 200 | 0.294 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/16/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 76.3 % 45.3-161

Surrogate: 1-Chlorooctadecane 84.8 % 46.3-178

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

| | | | |
|-------------------|-------------------------|---------------------|----------------|
| Received: | 12/15/2022 | Sampling Date: | 12/15/2022 |
| Reported: | 12/16/2022 | Sampling Type: | Soil |
| Project Name: | FED COM #27 004 | Sampling Condition: | Cool & Intact |
| Project Number: | 16851 | Sample Received By: | Tamara Oldaker |
| Project Location: | RURAL ROOSEVELT CO., NM | | |

Sample ID: NH 4 @ 1' (H225933-03)

| BTEX 8021B | | mg/kg | | Analyzed By: JH/ | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|--------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/16/2022 | ND | 2.10 | 105 | 2.00 | 0.959 | |
| Toluene* | <0.050 | 0.050 | 12/16/2022 | ND | 2.12 | 106 | 2.00 | 0.0563 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/16/2022 | ND | 2.07 | 104 | 2.00 | 1.52 | |
| Total Xylenes* | <0.150 | 0.150 | 12/16/2022 | ND | 6.37 | 106 | 6.00 | 2.40 | |
| Total BTEX | <0.300 | 0.300 | 12/16/2022 | ND | | | | | |

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

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: GM | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 224 | 16.0 | 12/16/2022 | ND | 400 | 100 | 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 | 12/16/2022 | ND | 181 | 90.4 | 200 | 1.80 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/16/2022 | ND | 177 | 88.7 | 200 | 0.294 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/16/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 101 % 45.3-161

Surrogate: 1-Chlorooctadecane 112 % 46.3-178

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

| | | | |
|-------------------|-------------------------|---------------------|----------------|
| Received: | 12/15/2022 | Sampling Date: | 12/15/2022 |
| Reported: | 12/16/2022 | Sampling Type: | Soil |
| Project Name: | FED COM #27 004 | Sampling Condition: | Cool & Intact |
| Project Number: | 16851 | Sample Received By: | Tamara Oldaker |
| Project Location: | RURAL ROOSEVELT CO., NM | | |

Sample ID: EH 1 @ 1' (H225933-04)

| BTEX 8021B | | mg/kg | | Analyzed By: JH/ | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|--------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/16/2022 | ND | 2.10 | 105 | 2.00 | 0.959 | |
| Toluene* | <0.050 | 0.050 | 12/16/2022 | ND | 2.12 | 106 | 2.00 | 0.0563 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/16/2022 | ND | 2.07 | 104 | 2.00 | 1.52 | |
| Total Xylenes* | <0.150 | 0.150 | 12/16/2022 | ND | 6.37 | 106 | 6.00 | 2.40 | |
| Total BTEX | <0.300 | 0.300 | 12/16/2022 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 108 % 69.9-140

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: GM | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 224 | 16.0 | 12/16/2022 | ND | 400 | 100 | 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 | 12/16/2022 | ND | 181 | 90.4 | 200 | 1.80 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/16/2022 | ND | 177 | 88.7 | 200 | 0.294 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/16/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 98.6 % 45.3-161

Surrogate: 1-Chlorooctadecane 111 % 46.3-178

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

| | | | |
|-------------------|-------------------------|---------------------|----------------|
| Received: | 12/15/2022 | Sampling Date: | 12/15/2022 |
| Reported: | 12/16/2022 | Sampling Type: | Soil |
| Project Name: | FED COM #27 004 | Sampling Condition: | Cool & Intact |
| Project Number: | 16851 | Sample Received By: | Tamara Oldaker |
| Project Location: | RURAL ROOSEVELT CO., NM | | |

Sample ID: EH 2 @ 1' (H225933-05)

| 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 | 12/15/2022 | ND | 2.16 | 108 | 2.00 | 3.38 | |
| Toluene* | <0.050 | 0.050 | 12/15/2022 | ND | 2.23 | 112 | 2.00 | 4.36 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/15/2022 | ND | 2.25 | 112 | 2.00 | 4.02 | |
| Total Xylenes* | <0.150 | 0.150 | 12/15/2022 | ND | 6.76 | 113 | 6.00 | 3.10 | |
| Total BTEX | <0.300 | 0.300 | 12/15/2022 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 112 % 69.9-140

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: GM | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 256 | 16.0 | 12/16/2022 | ND | 400 | 100 | 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 | 12/16/2022 | ND | 197 | 98.5 | 200 | 23.7 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/16/2022 | ND | 178 | 88.8 | 200 | 26.0 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/16/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 92.6 % 45.3-161

Surrogate: 1-Chlorooctadecane 101 % 46.3-178

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

| | | | |
|-------------------|-------------------------|---------------------|----------------|
| Received: | 12/15/2022 | Sampling Date: | 12/15/2022 |
| Reported: | 12/16/2022 | Sampling Type: | Soil |
| Project Name: | FED COM #27 004 | Sampling Condition: | Cool & Intact |
| Project Number: | 16851 | Sample Received By: | Tamara Oldaker |
| Project Location: | RURAL ROOSEVELT CO., NM | | |

Sample ID: SH 1 @ 1' (H225933-06)

| 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 | 12/15/2022 | ND | 2.16 | 108 | 2.00 | 3.38 | |
| Toluene* | <0.050 | 0.050 | 12/15/2022 | ND | 2.23 | 112 | 2.00 | 4.36 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/15/2022 | ND | 2.25 | 112 | 2.00 | 4.02 | |
| Total Xylenes* | <0.150 | 0.150 | 12/15/2022 | ND | 6.76 | 113 | 6.00 | 3.10 | |
| Total BTEX | <0.300 | 0.300 | 12/15/2022 | ND | | | | | |

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

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: GM | | | | | |
|----------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 64.0 | 16.0 | 12/16/2022 | ND | 400 | 100 | 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 | 12/16/2022 | ND | 197 | 98.5 | 200 | 23.7 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/16/2022 | ND | 178 | 88.8 | 200 | 26.0 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/16/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 96.4 % 45.3-161

Surrogate: 1-Chlorooctadecane 103 % 46.3-178

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

| | | | |
|-------------------|-------------------------|---------------------|----------------|
| Received: | 12/15/2022 | Sampling Date: | 12/15/2022 |
| Reported: | 12/16/2022 | Sampling Type: | Soil |
| Project Name: | FED COM #27 004 | Sampling Condition: | Cool & Intact |
| Project Number: | 16851 | Sample Received By: | Tamara Oldaker |
| Project Location: | RURAL ROOSEVELT CO., NM | | |

Sample ID: SH 2 @ 1' (H225933-07)

| 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 | 12/15/2022 | ND | 2.16 | 108 | 2.00 | 3.38 | |
| Toluene* | <0.050 | 0.050 | 12/15/2022 | ND | 2.23 | 112 | 2.00 | 4.36 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/15/2022 | ND | 2.25 | 112 | 2.00 | 4.02 | |
| Total Xylenes* | <0.150 | 0.150 | 12/15/2022 | ND | 6.76 | 113 | 6.00 | 3.10 | |
| Total BTEX | <0.300 | 0.300 | 12/15/2022 | ND | | | | | |

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

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: GM | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 48.0 | 16.0 | 12/16/2022 | ND | 400 | 100 | 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 | 12/16/2022 | ND | 197 | 98.5 | 200 | 23.7 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/16/2022 | ND | 178 | 88.8 | 200 | 26.0 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/16/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 107 % 45.3-161

Surrogate: 1-Chlorooctadecane 117 % 46.3-178

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

| | | | |
|-------------------|-------------------------|---------------------|----------------|
| Received: | 12/15/2022 | Sampling Date: | 12/15/2022 |
| Reported: | 12/16/2022 | Sampling Type: | Soil |
| Project Name: | FED COM #27 004 | Sampling Condition: | Cool & Intact |
| Project Number: | 16851 | Sample Received By: | Tamara Oldaker |
| Project Location: | RURAL ROOSEVELT CO., NM | | |

Sample ID: WH 3 @ 1' (H225933-08)

| 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 | 12/15/2022 | ND | 2.16 | 108 | 2.00 | 3.38 | |
| Toluene* | <0.050 | 0.050 | 12/15/2022 | ND | 2.23 | 112 | 2.00 | 4.36 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/15/2022 | ND | 2.25 | 112 | 2.00 | 4.02 | |
| Total Xylenes* | <0.150 | 0.150 | 12/15/2022 | ND | 6.76 | 113 | 6.00 | 3.10 | |
| Total BTEX | <0.300 | 0.300 | 12/15/2022 | ND | | | | | |

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

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: GM | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 32.0 | 16.0 | 12/16/2022 | ND | 400 | 100 | 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 | 12/16/2022 | ND | 197 | 98.5 | 200 | 23.7 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/16/2022 | ND | 178 | 88.8 | 200 | 26.0 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/16/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 93.0 % 45.3-161

Surrogate: 1-Chlorooctadecane 102 % 46.3-178

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

| | | | |
|-------------------|-------------------------|---------------------|----------------|
| Received: | 12/15/2022 | Sampling Date: | 12/15/2022 |
| Reported: | 12/16/2022 | Sampling Type: | Soil |
| Project Name: | FED COM #27 004 | Sampling Condition: | Cool & Intact |
| Project Number: | 16851 | Sample Received By: | Tamara Oldaker |
| Project Location: | RURAL ROOSEVELT CO., NM | | |

Sample ID: WW 4 B (H225933-09)

| 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 | 12/15/2022 | ND | 2.16 | 108 | 2.00 | 3.38 | |
| Toluene* | <0.050 | 0.050 | 12/15/2022 | ND | 2.23 | 112 | 2.00 | 4.36 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/15/2022 | ND | 2.25 | 112 | 2.00 | 4.02 | |
| Total Xylenes* | <0.150 | 0.150 | 12/15/2022 | ND | 6.76 | 113 | 6.00 | 3.10 | |
| Total BTEX | <0.300 | 0.300 | 12/15/2022 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 110 % 69.9-140

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: GM | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 32.0 | 16.0 | 12/16/2022 | ND | 400 | 100 | 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 | 12/16/2022 | ND | 197 | 98.5 | 200 | 23.7 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/16/2022 | ND | 178 | 88.8 | 200 | 26.0 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/16/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 94.9 % 45.3-161

Surrogate: 1-Chlorooctadecane 103 % 46.3-178

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

| | | | |
|-------------------|-------------------------|---------------------|----------------|
| Received: | 12/15/2022 | Sampling Date: | 12/15/2022 |
| Reported: | 12/16/2022 | Sampling Type: | Soil |
| Project Name: | FED COM #27 004 | Sampling Condition: | Cool & Intact |
| Project Number: | 16851 | Sample Received By: | Tamara Oldaker |
| Project Location: | RURAL ROOSEVELT CO., NM | | |

Sample ID: WH 5 @ 1' (H225933-10)

| 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 | 12/15/2022 | ND | 2.16 | 108 | 2.00 | 3.38 | |
| Toluene* | <0.050 | 0.050 | 12/15/2022 | ND | 2.23 | 112 | 2.00 | 4.36 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/15/2022 | ND | 2.25 | 112 | 2.00 | 4.02 | |
| Total Xylenes* | <0.150 | 0.150 | 12/15/2022 | ND | 6.76 | 113 | 6.00 | 3.10 | |
| Total BTEX | <0.300 | 0.300 | 12/15/2022 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 112 % 69.9-140

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: GM | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 80.0 | 16.0 | 12/16/2022 | ND | 400 | 100 | 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 | 12/16/2022 | ND | 197 | 98.5 | 200 | 23.7 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/16/2022 | ND | 178 | 88.8 | 200 | 26.0 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/16/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 107 % 45.3-161

Surrogate: 1-Chlorooctadecane 118 % 46.3-178

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Notes and Definitions

- QR-04 The RPD for the BS/BSD was outside of historical limits.
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

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



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

December 09, 2022

JOEL LOWRY

Etech Environmental & Safety Solutions

2617 W MARLAND

HOBBS, NM 88240

RE: FED COM 27 004

Enclosed are the results of analyses for samples received by the laboratory on 12/02/22 15:50.

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 "Mike Snyder". The signature is fluid and cursive.

Mike Snyder For 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: | 12/02/2022 | Sampling Date: | 12/01/2022 |
| Reported: | 12/09/2022 | Sampling Type: | Soil |
| Project Name: | FED COM 27 004 | Sampling Condition: | Cool & Intact |
| Project Number: | 16851 | Sample Received By: | Tamara Oldaker |
| Project Location: | RURAL ROOSEVELT CO., NM | | |

Sample ID: SW 1 C (H225678-01)

| BTEX 8021B | | mg/kg | | Analyzed By: JH/ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 12/09/2022 | ND | 2.06 | 103 | 2.00 | 3.71 | | |
| Toluene* | <0.050 | 0.050 | 12/09/2022 | ND | 2.07 | 103 | 2.00 | 3.98 | | |
| Ethylbenzene* | <0.050 | 0.050 | 12/09/2022 | ND | 2.02 | 101 | 2.00 | 4.62 | | |
| Total Xylenes* | <0.150 | 0.150 | 12/09/2022 | ND | 6.24 | 104 | 6.00 | 4.62 | | |
| Total BTEX | <0.300 | 0.300 | 12/09/2022 | ND | | | | | | |

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

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| GRO C6-C10* | <10.0 | 10.0 | 12/07/2022 | ND | 217 | 108 | 200 | 0.808 | | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/07/2022 | ND | 202 | 101 | 200 | 2.41 | | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/07/2022 | ND | | | | | | |

Surrogate: 1-Chlorooctane 88.7 % 45.3-161

Surrogate: 1-Chlorooctadecane 88.0 % 46.3-178

Cardinal Laboratories

* = Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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



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

Notes and Definitions

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

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

A handwritten signature in black ink, appearing to read "Mike Snyder".

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



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

November 22, 2022

JOEL LOWRY

Etech Environmental & Safety Solutions

2617 W MARLAND

HOBBS, NM 88240

RE: FED COM #27 004

Enclosed are the results of analyses for samples received by the laboratory on 11/16/22 15:55.

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 "Mike Snyder".

Mike Snyder For 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: | 11/16/2022 | Sampling Date: | 11/14/2022 |
| Reported: | 11/22/2022 | Sampling Type: | Soil |
| Project Name: | FED COM #27 004 | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | RURAL ROOSEVELT CO., NM | | |

Sample ID: FL 1 @ 2' (H225428-01)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 11/18/2022 | ND | 1.84 | 92.2 | 2.00 | 12.6 | | |
| Toluene* | <0.050 | 0.050 | 11/18/2022 | ND | 1.96 | 97.9 | 2.00 | 15.5 | | |
| Ethylbenzene* | <0.050 | 0.050 | 11/18/2022 | ND | 1.73 | 86.7 | 2.00 | 17.5 | | |
| Total Xylenes* | <0.150 | 0.150 | 11/18/2022 | ND | 5.13 | 85.5 | 6.00 | 19.2 | | |
| Total BTEX | <0.300 | 0.300 | 11/18/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 97.6 % 69.9-140

| 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 | 11/17/2022 | ND | 215 | 108 | 200 | 11.0 | | |
| DRO >C10-C28* | <10.0 | 10.0 | 11/17/2022 | ND | 214 | 107 | 200 | 7.51 | | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 11/17/2022 | ND | | | | | | |

Surrogate: 1-Chlorooctane 90.0 % 45.3-161

Surrogate: 1-Chlorooctadecane 104 % 46.3-178

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For 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: | 11/16/2022 | Sampling Date: | 11/14/2022 |
| Reported: | 11/22/2022 | Sampling Type: | Soil |
| Project Name: | FED COM #27 004 | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | RURAL ROOSEVELT CO., NM | | |

Sample ID: FL 2 @ 2' (H225428-02)

| 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 | 11/18/2022 | ND | 1.84 | 92.2 | 2.00 | 12.6 | |
| Toluene* | <0.050 | 0.050 | 11/18/2022 | ND | 1.96 | 97.9 | 2.00 | 15.5 | |
| Ethylbenzene* | <0.050 | 0.050 | 11/18/2022 | ND | 1.73 | 86.7 | 2.00 | 17.5 | |
| Total Xylenes* | <0.150 | 0.150 | 11/18/2022 | ND | 5.13 | 85.5 | 6.00 | 19.2 | |
| Total BTEX | <0.300 | 0.300 | 11/18/2022 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 96.9 % 69.9-140

| 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 | 11/17/2022 | ND | 215 | 108 | 200 | 11.0 | |
| DRO >C10-C28* | <10.0 | 10.0 | 11/17/2022 | ND | 214 | 107 | 200 | 7.51 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 11/17/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 92.1 % 45.3-161

Surrogate: 1-Chlorooctadecane 106 % 46.3-178

Cardinal Laboratories

* = Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For 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: | 11/16/2022 | Sampling Date: | 11/15/2022 |
| Reported: | 11/22/2022 | Sampling Type: | Soil |
| Project Name: | FED COM #27 004 | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | RURAL ROOSEVELT CO., NM | | |

Sample ID: FL 6 @ 4' (H225428-03)

| 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 | 11/18/2022 | ND | 1.84 | 92.2 | 2.00 | 12.6 | |
| Toluene* | <0.050 | 0.050 | 11/18/2022 | ND | 1.96 | 97.9 | 2.00 | 15.5 | |
| Ethylbenzene* | <0.050 | 0.050 | 11/18/2022 | ND | 1.73 | 86.7 | 2.00 | 17.5 | |
| Total Xylenes* | <0.150 | 0.150 | 11/18/2022 | ND | 5.13 | 85.5 | 6.00 | 19.2 | |
| Total BTEX | <0.300 | 0.300 | 11/18/2022 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 96.8 % 69.9-140

| 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 | 11/17/2022 | ND | 215 | 108 | 200 | 11.0 | |
| DRO >C10-C28* | <10.0 | 10.0 | 11/17/2022 | ND | 214 | 107 | 200 | 7.51 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 11/17/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 84.8 % 45.3-161

Surrogate: 1-Chlorooctadecane 96.3 % 46.3-178

Cardinal Laboratories

* = Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For 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: | 11/16/2022 | Sampling Date: | 11/14/2022 |
| Reported: | 11/22/2022 | Sampling Type: | Soil |
| Project Name: | FED COM #27 004 | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | RURAL ROOSEVELT CO., NM | | |

Sample ID: NW 1 B (H225428-04)

| 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 | 11/18/2022 | ND | 1.84 | 92.2 | 2.00 | 12.6 | | |
| Toluene* | <0.050 | 0.050 | 11/18/2022 | ND | 1.96 | 97.9 | 2.00 | 15.5 | | |
| Ethylbenzene* | <0.050 | 0.050 | 11/18/2022 | ND | 1.73 | 86.7 | 2.00 | 17.5 | | |
| Total Xylenes* | <0.150 | 0.150 | 11/18/2022 | ND | 5.13 | 85.5 | 6.00 | 19.2 | | |
| Total BTEX | <0.300 | 0.300 | 11/18/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 97.1 % 69.9-140

| 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 | 11/17/2022 | ND | 215 | 108 | 200 | 11.0 | | |
| DRO >C10-C28* | <10.0 | 10.0 | 11/17/2022 | ND | 214 | 107 | 200 | 7.51 | | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 11/17/2022 | ND | | | | | | |

Surrogate: 1-Chlorooctane 92.4 % 45.3-161

Surrogate: 1-Chlorooctadecane 110 % 46.3-178

Cardinal Laboratories

* = Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For 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: | 11/16/2022 | Sampling Date: | 11/15/2022 |
| Reported: | 11/22/2022 | Sampling Type: | Soil |
| Project Name: | FED COM #27 004 | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | RURAL ROOSEVELT CO., NM | | |

Sample ID: NW 4 B (H225428-05)

| 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 | 11/18/2022 | ND | 2.06 | 103 | 2.00 | 2.95 | | |
| Toluene* | <0.050 | 0.050 | 11/18/2022 | ND | 2.19 | 110 | 2.00 | 1.02 | | |
| Ethylbenzene* | <0.050 | 0.050 | 11/18/2022 | ND | 2.01 | 101 | 2.00 | 0.388 | | |
| Total Xylenes* | <0.150 | 0.150 | 11/18/2022 | ND | 6.05 | 101 | 6.00 | 0.151 | | |
| Total BTEX | <0.300 | 0.300 | 11/18/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 98.6 % 69.9-140

| 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 | 11/17/2022 | ND | 215 | 108 | 200 | 11.0 | | |
| DRO >C10-C28* | <10.0 | 10.0 | 11/17/2022 | ND | 214 | 107 | 200 | 7.51 | | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 11/17/2022 | ND | | | | | | |

Surrogate: 1-Chlorooctane 92.2 % 45.3-161

Surrogate: 1-Chlorooctadecane 104 % 46.3-178

Cardinal Laboratories

* = Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For 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: | 11/16/2022 | Sampling Date: | 11/14/2022 |
| Reported: | 11/22/2022 | Sampling Type: | Soil |
| Project Name: | FED COM #27 004 | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | RURAL ROOSEVELT CO., NM | | |

Sample ID: EW 1 B (H225428-06)

| 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 | 11/18/2022 | ND | 2.06 | 103 | 2.00 | 2.95 | | |
| Toluene* | <0.050 | 0.050 | 11/18/2022 | ND | 2.19 | 110 | 2.00 | 1.02 | | |
| Ethylbenzene* | <0.050 | 0.050 | 11/18/2022 | ND | 2.01 | 101 | 2.00 | 0.388 | | |
| Total Xylenes* | <0.150 | 0.150 | 11/18/2022 | ND | 6.05 | 101 | 6.00 | 0.151 | | |
| Total BTEX | <0.300 | 0.300 | 11/18/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 98.6 % 69.9-140

| 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 | 11/17/2022 | ND | 215 | 108 | 200 | 11.0 | | |
| DRO >C10-C28* | <10.0 | 10.0 | 11/17/2022 | ND | 214 | 107 | 200 | 7.51 | | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 11/17/2022 | ND | | | | | | |

Surrogate: 1-Chlorooctane 88.1 % 45.3-161

Surrogate: 1-Chlorooctadecane 101 % 46.3-178

Cardinal Laboratories

* = Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For 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: | 11/16/2022 | Sampling Date: | 11/15/2022 |
| Reported: | 11/22/2022 | Sampling Type: | Soil |
| Project Name: | FED COM #27 004 | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | RURAL ROOSEVELT CO., NM | | |

Sample ID: EW 2 B (H225428-07)

| 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 | 11/18/2022 | ND | 2.06 | 103 | 2.00 | 2.95 | | |
| Toluene* | <0.050 | 0.050 | 11/18/2022 | ND | 2.19 | 110 | 2.00 | 1.02 | | |
| Ethylbenzene* | <0.050 | 0.050 | 11/18/2022 | ND | 2.01 | 101 | 2.00 | 0.388 | | |
| Total Xylenes* | <0.150 | 0.150 | 11/18/2022 | ND | 6.05 | 101 | 6.00 | 0.151 | | |
| Total BTEX | <0.300 | 0.300 | 11/18/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 98.3 % 69.9-140

| 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 | 11/17/2022 | ND | 215 | 108 | 200 | 11.0 | | |
| DRO >C10-C28* | <10.0 | 10.0 | 11/17/2022 | ND | 214 | 107 | 200 | 7.51 | | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 11/17/2022 | ND | | | | | | |

Surrogate: 1-Chlorooctane 86.5 % 45.3-161

Surrogate: 1-Chlorooctadecane 97.6 % 46.3-178

Cardinal Laboratories

* = Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For 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: | 11/16/2022 | Sampling Date: | 11/15/2022 |
| Reported: | 11/22/2022 | Sampling Type: | Soil |
| Project Name: | FED COM #27 004 | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | RURAL ROOSEVELT CO., NM | | |

Sample ID: EW 3 B (H225428-08)

| 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 | 11/18/2022 | ND | 2.06 | 103 | 2.00 | 2.95 | |
| Toluene* | <0.050 | 0.050 | 11/18/2022 | ND | 2.19 | 110 | 2.00 | 1.02 | |
| Ethylbenzene* | <0.050 | 0.050 | 11/18/2022 | ND | 2.01 | 101 | 2.00 | 0.388 | |
| Total Xylenes* | <0.150 | 0.150 | 11/18/2022 | ND | 6.05 | 101 | 6.00 | 0.151 | |
| Total BTEX | <0.300 | 0.300 | 11/18/2022 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 97.8 % 69.9-140

| 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 | 11/17/2022 | ND | 215 | 108 | 200 | 11.0 | |
| DRO >C10-C28* | <10.0 | 10.0 | 11/17/2022 | ND | 214 | 107 | 200 | 7.51 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 11/17/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 83.3 % 45.3-161

Surrogate: 1-Chlorooctadecane 93.6 % 46.3-178

Cardinal Laboratories

* = Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For 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: | 11/16/2022 | Sampling Date: | 11/14/2022 |
| Reported: | 11/22/2022 | Sampling Type: | Soil |
| Project Name: | FED COM #27 004 | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | RURAL ROOSEVELT CO., NM | | |

Sample ID: SW 1 B (H225428-09)

| 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 | 11/18/2022 | ND | 2.06 | 103 | 2.00 | 2.95 | | |
| Toluene* | <0.050 | 0.050 | 11/18/2022 | ND | 2.19 | 110 | 2.00 | 1.02 | | |
| Ethylbenzene* | <0.050 | 0.050 | 11/18/2022 | ND | 2.01 | 101 | 2.00 | 0.388 | | |
| Total Xylenes* | <0.150 | 0.150 | 11/18/2022 | ND | 6.05 | 101 | 6.00 | 0.151 | | |
| Total BTEX | <0.300 | 0.300 | 11/18/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 98.2 % 69.9-140

| 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 | 11/17/2022 | ND | 215 | 108 | 200 | 11.0 | | | |
| DRO >C10-C28* | 2340 | 10.0 | 11/17/2022 | ND | 214 | 107 | 200 | 7.51 | | | |
| EXT DRO >C28-C36 | 1210 | 10.0 | 11/17/2022 | ND | | | | | | | |

Surrogate: 1-Chlorooctane 94.0 % 45.3-161

Surrogate: 1-Chlorooctadecane 240 % 46.3-178

Cardinal Laboratories

* = Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For 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: | 11/16/2022 | Sampling Date: | 11/15/2022 |
| Reported: | 11/22/2022 | Sampling Type: | Soil |
| Project Name: | FED COM #27 004 | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | RURAL ROOSEVELT CO., NM | | |

Sample ID: SW 2 B (H225428-10)

| 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 | 11/18/2022 | ND | 2.06 | 103 | 2.00 | 2.95 | | |
| Toluene* | <0.050 | 0.050 | 11/18/2022 | ND | 2.19 | 110 | 2.00 | 1.02 | | |
| Ethylbenzene* | <0.050 | 0.050 | 11/18/2022 | ND | 2.01 | 101 | 2.00 | 0.388 | | |
| Total Xylenes* | <0.150 | 0.150 | 11/18/2022 | ND | 6.05 | 101 | 6.00 | 0.151 | | |
| Total BTEX | <0.300 | 0.300 | 11/18/2022 | ND | | | | | | |

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

| 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 | 11/17/2022 | ND | 215 | 108 | 200 | 11.0 | | |
| DRO >C10-C28* | <10.0 | 10.0 | 11/17/2022 | ND | 214 | 107 | 200 | 7.51 | | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 11/17/2022 | ND | | | | | | |

Surrogate: 1-Chlorooctane 84.6 % 45.3-161

Surrogate: 1-Chlorooctadecane 101 % 46.3-178

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For 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: | 11/16/2022 | Sampling Date: | 11/15/2022 |
| Reported: | 11/22/2022 | Sampling Type: | Soil |
| Project Name: | FED COM #27 004 | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | RURAL ROOSEVELT CO., NM | | |

Sample ID: SW 4 B (H225428-11)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 11/18/2022 | ND | 2.06 | 103 | 2.00 | 2.95 | | |
| Toluene* | <0.050 | 0.050 | 11/18/2022 | ND | 2.19 | 110 | 2.00 | 1.02 | | |
| Ethylbenzene* | <0.050 | 0.050 | 11/18/2022 | ND | 2.01 | 101 | 2.00 | 0.388 | | |
| Total Xylenes* | <0.150 | 0.150 | 11/18/2022 | ND | 6.05 | 101 | 6.00 | 0.151 | | |
| Total BTEX | <0.300 | 0.300 | 11/18/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 97.6 % 69.9-140

| 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 | 11/17/2022 | ND | 196 | 98.0 | 200 | 5.94 | | |
| DRO >C10-C28* | <10.0 | 10.0 | 11/17/2022 | ND | 197 | 98.7 | 200 | 4.18 | | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 11/17/2022 | ND | | | | | | |

Surrogate: 1-Chlorooctane 76.3 % 45.3-161

Surrogate: 1-Chlorooctadecane 80.5 % 46.3-178

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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



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

Notes and Definitions

- S-04 The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
QR-04 The RPD for the BS/BSD was outside of historical limits.
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

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Handwritten signature of Mike Snyder

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



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

November 01, 2022

JOEL LOWRY

Etech Environmental & Safety Solutions

2617 W MARLAND

HOBBS, NM 88240

RE: FED COM 22 004

Enclosed are the results of analyses for samples received by the laboratory on 10/25/22 16:08.

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, prominent initial "C".

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: | 10/25/2022 | Sampling Date: | 10/21/2022 |
| Reported: | 11/01/2022 | Sampling Type: | Soil |
| Project Name: | FED COM 22 004 | Sampling Condition: | Cool & Intact |
| Project Number: | 16857 | Sample Received By: | Shalyn Rodriguez |
| Project Location: | RURAL ROOSEVELT CO., NM | | |

Sample ID: FL 1 @ 1' (H225022-01)

| BTEX 8260B | | mg/kg | | Analyzed By: MS | | | | S-04 | | |
|-----------------------|--------------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.025 | 0.025 | 10/29/2022 | ND | 1.97 | 98.5 | 2.00 | 5.22 | | |
| Toluene* | <0.025 | 0.025 | 10/29/2022 | ND | 1.92 | 95.8 | 2.00 | 7.12 | | |
| Ethylbenzene* | <0.025 | 0.025 | 10/29/2022 | ND | 2.03 | 102 | 2.00 | 6.46 | | |
| Total Xylenes* | 0.213 | 0.075 | 10/29/2022 | ND | 6.35 | 106 | 6.00 | 6.27 | | |
| Total BTEX | 0.213 | 0.150 | 10/29/2022 | ND | | | | | | |

Surrogate: Dibromofluoromethane 105 % 83.7-114

Surrogate: Toluene-d8 92.9 % 95.3-107

Surrogate: 4-Bromofluorobenzene 106 % 50.9-150

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 2080 | 16.0 | 10/28/2022 | 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* | <50.0 | 50.0 | 10/29/2022 | ND | 195 | 97.5 | 200 | 0.374 | | |
| DRO >C10-C28* | 4180 | 50.0 | 10/29/2022 | ND | 191 | 95.3 | 200 | 4.79 | | |
| EXT DRO >C28-C36 | 1330 | 50.0 | 10/29/2022 | ND | | | | | | |

Surrogate: 1-Chlorooctane 97.3 % 45.3-161

Surrogate: 1-Chlorooctadecane 165 % 46.3-178

Cardinal Laboratories

* = Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

| | | | |
|-------------------|-------------------------|---------------------|------------------|
| Received: | 10/25/2022 | Sampling Date: | 10/21/2022 |
| Reported: | 11/01/2022 | Sampling Type: | Soil |
| Project Name: | FED COM 22 004 | Sampling Condition: | Cool & Intact |
| Project Number: | 16857 | Sample Received By: | Shalyn Rodriguez |
| Project Location: | RURAL ROOSEVELT CO., NM | | |

Sample ID: FL 2 @ 1' (H225022-02)

| BTEX 8260B | | mg/kg | | Analyzed By: MS | | | | | |
|-----------------------|--------------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.025 | 0.025 | 10/29/2022 | ND | 1.97 | 98.5 | 2.00 | 5.22 | |
| Toluene* | <0.025 | 0.025 | 10/29/2022 | ND | 1.92 | 95.8 | 2.00 | 7.12 | |
| Ethylbenzene* | <0.025 | 0.025 | 10/29/2022 | ND | 2.03 | 102 | 2.00 | 6.46 | |
| Total Xylenes* | 0.189 | 0.075 | 10/29/2022 | ND | 6.35 | 106 | 6.00 | 6.27 | |
| Total BTEX | 0.189 | 0.150 | 10/29/2022 | ND | | | | | |

Surrogate: Dibromofluoromethane 114 % 83.7-114
 Surrogate: Toluene-d8 98.3 % 95.3-107
 Surrogate: 4-Bromofluorobenzene 98.9 % 50.9-150

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 1640 | 16.0 | 10/28/2022 | 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* | <50.0 | 50.0 | 10/29/2022 | ND | 195 | 97.5 | 200 | 0.374 | |
| DRO >C10-C28* | 1770 | 50.0 | 10/29/2022 | ND | 191 | 95.3 | 200 | 4.79 | |
| EXT DRO >C28-C36 | 684 | 50.0 | 10/29/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 89.3 % 45.3-161
 Surrogate: 1-Chlorooctadecane 153 % 46.3-178

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

| | | | |
|-------------------|-------------------------|---------------------|------------------|
| Received: | 10/25/2022 | Sampling Date: | 10/21/2022 |
| Reported: | 11/01/2022 | Sampling Type: | Soil |
| Project Name: | FED COM 22 004 | Sampling Condition: | Cool & Intact |
| Project Number: | 16857 | Sample Received By: | Shalyn Rodriguez |
| Project Location: | RURAL ROOSEVELT CO., NM | | |

Sample ID: NW 1 (H225022-03)

| BTEX 8260B | | mg/kg | | Analyzed By: MS | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.025 | 0.025 | 10/29/2022 | ND | 1.97 | 98.5 | 2.00 | 5.22 | | |
| Toluene* | <0.025 | 0.025 | 10/29/2022 | ND | 1.92 | 95.8 | 2.00 | 7.12 | | |
| Ethylbenzene* | <0.025 | 0.025 | 10/29/2022 | ND | 2.03 | 102 | 2.00 | 6.46 | | |
| Total Xylenes* | <0.075 | 0.075 | 10/29/2022 | ND | 6.35 | 106 | 6.00 | 6.27 | | |
| Total BTEX | <0.150 | 0.150 | 10/29/2022 | ND | | | | | | |

Surrogate: Dibromofluoromethane 102 % 83.7-114
 Surrogate: Toluene-d8 95.6 % 95.3-107
 Surrogate: 4-Bromofluorobenzene 100 % 50.9-150

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 3640 | 16.0 | 10/28/2022 | ND | 432 | 108 | 400 | 0.00 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | | | S-06 |
|----------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|--|------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | | |
| GRO C6-C10* | <50.0 | 50.0 | 10/29/2022 | ND | 195 | 97.5 | 200 | 0.374 | | | |
| DRO >C10-C28* | 4060 | 50.0 | 10/29/2022 | ND | 191 | 95.3 | 200 | 4.79 | | | |
| EXT DRO >C28-C36 | 1510 | 50.0 | 10/29/2022 | ND | | | | | | | |

Surrogate: 1-Chlorooctane 94.3 % 45.3-161
 Surrogate: 1-Chlorooctadecane 279 % 46.3-178

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

| | | | |
|-------------------|-------------------------|---------------------|------------------|
| Received: | 10/25/2022 | Sampling Date: | 10/21/2022 |
| Reported: | 11/01/2022 | Sampling Type: | Soil |
| Project Name: | FED COM 22 004 | Sampling Condition: | Cool & Intact |
| Project Number: | 16857 | Sample Received By: | Shalyn Rodriguez |
| Project Location: | RURAL ROOSEVELT CO., NM | | |

Sample ID: EW 1 (H225022-04)

| BTEX 8260B | | mg/kg | | Analyzed By: MS | | | | S-04 | |
|-----------------------|--------------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.025 | 0.025 | 10/29/2022 | ND | 1.97 | 98.5 | 2.00 | 5.22 | |
| Toluene* | 0.027 | 0.025 | 10/29/2022 | ND | 1.92 | 95.8 | 2.00 | 7.12 | |
| Ethylbenzene* | <0.025 | 0.025 | 10/29/2022 | ND | 2.03 | 102 | 2.00 | 6.46 | |
| Total Xylenes* | 0.196 | 0.075 | 10/29/2022 | ND | 6.35 | 106 | 6.00 | 6.27 | |
| Total BTEX | 0.223 | 0.150 | 10/29/2022 | ND | | | | | |

Surrogate: Dibromofluoromethane 104 % 83.7-114
 Surrogate: Toluene-d8 89.1 % 95.3-107
 Surrogate: 4-Bromofluorobenzene 104 % 50.9-150

| 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 | 10/28/2022 | 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* | <50.0 | 50.0 | 10/29/2022 | ND | 195 | 97.5 | 200 | 0.374 | |
| DRO >C10-C28* | 1560 | 50.0 | 10/29/2022 | ND | 191 | 95.3 | 200 | 4.79 | |
| EXT DRO >C28-C36 | 217 | 50.0 | 10/29/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 91.3 % 45.3-161
 Surrogate: 1-Chlorooctadecane 162 % 46.3-178

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

| | | | |
|-------------------|-------------------------|---------------------|------------------|
| Received: | 10/25/2022 | Sampling Date: | 10/21/2022 |
| Reported: | 11/01/2022 | Sampling Type: | Soil |
| Project Name: | FED COM 22 004 | Sampling Condition: | Cool & Intact |
| Project Number: | 16857 | Sample Received By: | Shalyn Rodriguez |
| Project Location: | RURAL ROOSEVELT CO., NM | | |

Sample ID: SW 1 (H225022-05)

| BTEX 8260B | | mg/kg | | Analyzed By: MS | | | | S-04 | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.025 | 0.025 | 10/29/2022 | ND | 1.97 | 98.5 | 2.00 | 5.22 | |
| Toluene* | <0.025 | 0.025 | 10/29/2022 | ND | 1.92 | 95.8 | 2.00 | 7.12 | |
| Ethylbenzene* | <0.025 | 0.025 | 10/29/2022 | ND | 2.03 | 102 | 2.00 | 6.46 | |
| Total Xylenes* | <0.075 | 0.075 | 10/29/2022 | ND | 6.35 | 106 | 6.00 | 6.27 | |
| Total BTEX | <0.150 | 0.150 | 10/29/2022 | ND | | | | | |

Surrogate: Dibromofluoromethane 102 % 83.7-114
 Surrogate: Toluene-d8 91.4 % 95.3-107
 Surrogate: 4-Bromofluorobenzene 101 % 50.9-150

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | S-06 | |
|----------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 1440 | 16.0 | 10/28/2022 | ND | 432 | 108 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | S-06 | |
|----------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <50.0 | 50.0 | 10/29/2022 | ND | 195 | 97.5 | 200 | 0.374 | |
| DRO >C10-C28* | 1330 | 50.0 | 10/29/2022 | ND | 191 | 95.3 | 200 | 4.79 | |
| EXT DRO >C28-C36 | 304 | 50.0 | 10/29/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 85.9 % 45.3-161
 Surrogate: 1-Chlorooctadecane 210 % 46.3-178

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

| | | | |
|-------------------|-------------------------|---------------------|------------------|
| Received: | 10/25/2022 | Sampling Date: | 10/21/2022 |
| Reported: | 11/01/2022 | Sampling Type: | Soil |
| Project Name: | FED COM 22 004 | Sampling Condition: | Cool & Intact |
| Project Number: | 16857 | Sample Received By: | Shalyn Rodriguez |
| Project Location: | RURAL ROOSEVELT CO., NM | | |

Sample ID: WW 1 (H225022-06)

| BTEX 8260B | | mg/kg | | Analyzed By: MS | | | | S-04 | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.025 | 0.025 | 10/29/2022 | ND | 1.97 | 98.5 | 2.00 | 5.22 | |
| Toluene* | <0.025 | 0.025 | 10/29/2022 | ND | 1.92 | 95.8 | 2.00 | 7.12 | |
| Ethylbenzene* | <0.025 | 0.025 | 10/29/2022 | ND | 2.03 | 102 | 2.00 | 6.46 | |
| Total Xylenes* | <0.075 | 0.075 | 10/29/2022 | ND | 6.35 | 106 | 6.00 | 6.27 | |
| Total BTEX | <0.150 | 0.150 | 10/29/2022 | ND | | | | | |

Surrogate: Dibromofluoromethane 102 % 83.7-114
 Surrogate: Toluene-d8 92.7 % 95.3-107
 Surrogate: 4-Bromofluorobenzene 101 % 50.9-150

| 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 | 10/28/2022 | 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 | 10/29/2022 | ND | 195 | 97.5 | 200 | 0.374 | |
| DRO >C10-C28* | <10.0 | 10.0 | 10/29/2022 | ND | 191 | 95.3 | 200 | 4.79 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 10/29/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 89.7 % 45.3-161
 Surrogate: 1-Chlorooctadecane 91.5 % 46.3-178

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

| | | | |
|-------------------|-------------------------|---------------------|------------------|
| Received: | 10/25/2022 | Sampling Date: | 10/25/2022 |
| Reported: | 11/01/2022 | Sampling Type: | Soil |
| Project Name: | FED COM 22 004 | Sampling Condition: | Cool & Intact |
| Project Number: | 16857 | Sample Received By: | Shalyn Rodriguez |
| Project Location: | RURAL ROOSEVELT CO., NM | | |

Sample ID: FL 3 @ 3' (H225022-07)

| BTEX 8260B | | mg/kg | | Analyzed By: MS | | | | S-04 | |
|-----------------------|--------------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.025 | 0.025 | 10/29/2022 | ND | 1.97 | 98.5 | 2.00 | 5.22 | |
| Toluene* | <0.025 | 0.025 | 10/29/2022 | ND | 1.92 | 95.8 | 2.00 | 7.12 | |
| Ethylbenzene* | 0.042 | 0.025 | 10/29/2022 | ND | 2.03 | 102 | 2.00 | 6.46 | |
| Total Xylenes* | 0.373 | 0.075 | 10/29/2022 | ND | 6.35 | 106 | 6.00 | 6.27 | |
| Total BTEX | 0.415 | 0.150 | 10/29/2022 | ND | | | | | |

Surrogate: Dibromofluoromethane 100 % 83.7-114
 Surrogate: Toluene-d8 93.1 % 95.3-107
 Surrogate: 4-Bromofluorobenzene 103 % 50.9-150

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 992 | 16.0 | 10/28/2022 | 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* | 17.2 | 10.0 | 10/29/2022 | ND | 195 | 97.5 | 200 | 0.374 | |
| DRO >C10-C28* | 291 | 10.0 | 10/29/2022 | ND | 191 | 95.3 | 200 | 4.79 | |
| EXT DRO >C28-C36 | 51.4 | 10.0 | 10/29/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 97.8 % 45.3-161
 Surrogate: 1-Chlorooctadecane 113 % 46.3-178

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

| | | | |
|-------------------|-------------------------|---------------------|------------------|
| Received: | 10/25/2022 | Sampling Date: | 10/25/2022 |
| Reported: | 11/01/2022 | Sampling Type: | Soil |
| Project Name: | FED COM 22 004 | Sampling Condition: | Cool & Intact |
| Project Number: | 16857 | Sample Received By: | Shalyn Rodriguez |
| Project Location: | RURAL ROOSEVELT CO., NM | | |

Sample ID: FL 4 @ 3' (H225022-08)

| BTEX 8260B | | mg/kg | | Analyzed By: MS | | | | S-04 | |
|-----------------------|--------------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.025 | 0.025 | 10/29/2022 | ND | 1.97 | 98.5 | 2.00 | 5.22 | |
| Toluene* | <0.025 | 0.025 | 10/29/2022 | ND | 1.92 | 95.8 | 2.00 | 7.12 | |
| Ethylbenzene* | 0.059 | 0.025 | 10/29/2022 | ND | 2.03 | 102 | 2.00 | 6.46 | |
| Total Xylenes* | 0.525 | 0.075 | 10/29/2022 | ND | 6.35 | 106 | 6.00 | 6.27 | |
| Total BTEX | 0.584 | 0.150 | 10/29/2022 | ND | | | | | |

Surrogate: Dibromofluoromethane 101 % 83.7-114
 Surrogate: Toluene-d8 94.0 % 95.3-107
 Surrogate: 4-Bromofluorobenzene 110 % 50.9-150

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 656 | 16.0 | 10/28/2022 | 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* | 25.7 | 10.0 | 10/29/2022 | ND | 197 | 98.5 | 200 | 5.20 | |
| DRO >C10-C28* | 515 | 10.0 | 10/29/2022 | ND | 209 | 105 | 200 | 11.5 | QM-07 |
| EXT DRO >C28-C36 | 56.3 | 10.0 | 10/29/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 106 % 45.3-161
 Surrogate: 1-Chlorooctadecane 128 % 46.3-178

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

| | | | |
|-------------------|-------------------------|---------------------|------------------|
| Received: | 10/25/2022 | Sampling Date: | 10/25/2022 |
| Reported: | 11/01/2022 | Sampling Type: | Soil |
| Project Name: | FED COM 22 004 | Sampling Condition: | Cool & Intact |
| Project Number: | 16857 | Sample Received By: | Shalyn Rodriguez |
| Project Location: | RURAL ROOSEVELT CO., NM | | |

Sample ID: FL 5 @ 3' (H225022-09)

| BTEX 8260B | | mg/kg | | Analyzed By: MS | | | | S-04 | |
|-----------------------|--------------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.025 | 0.025 | 10/29/2022 | ND | 1.97 | 98.5 | 2.00 | 5.22 | |
| Toluene* | <0.025 | 0.025 | 10/29/2022 | ND | 1.92 | 95.8 | 2.00 | 7.12 | |
| Ethylbenzene* | <0.025 | 0.025 | 10/29/2022 | ND | 2.03 | 102 | 2.00 | 6.46 | |
| Total Xylenes* | 0.143 | 0.075 | 10/29/2022 | ND | 6.35 | 106 | 6.00 | 6.27 | |
| Total BTEX | <0.150 | 0.150 | 10/29/2022 | ND | | | | | |

Surrogate: Dibromofluoromethane 102 % 83.7-114
 Surrogate: Toluene-d8 93.1 % 95.3-107
 Surrogate: 4-Bromofluorobenzene 104 % 50.9-150

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 752 | 16.0 | 10/28/2022 | 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 | 10/29/2022 | ND | 197 | 98.5 | 200 | 5.20 | |
| DRO >C10-C28* | 247 | 10.0 | 10/29/2022 | ND | 209 | 105 | 200 | 11.5 | |
| EXT DRO >C28-C36 | 11.7 | 10.0 | 10/29/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 88.9 % 45.3-161
 Surrogate: 1-Chlorooctadecane 107 % 46.3-178

Cardinal Laboratories

* = Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

| | | | |
|-------------------|-------------------------|---------------------|------------------|
| Received: | 10/25/2022 | Sampling Date: | 10/25/2022 |
| Reported: | 11/01/2022 | Sampling Type: | Soil |
| Project Name: | FED COM 22 004 | Sampling Condition: | Cool & Intact |
| Project Number: | 16857 | Sample Received By: | Shalyn Rodriguez |
| Project Location: | RURAL ROOSEVELT CO., NM | | |

Sample ID: FL 6 @ 3' (H225022-10)

| BTEX 8260B | | mg/kg | | Analyzed By: MS | | | | S-04 | |
|-----------------------|--------------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.025 | 0.025 | 10/29/2022 | ND | 1.97 | 98.5 | 2.00 | 5.22 | |
| Toluene* | 0.128 | 0.025 | 10/29/2022 | ND | 1.92 | 95.8 | 2.00 | 7.12 | |
| Ethylbenzene* | 0.373 | 0.025 | 10/29/2022 | ND | 2.03 | 102 | 2.00 | 6.46 | |
| Total Xylenes* | 5.16 | 0.075 | 10/29/2022 | ND | 6.35 | 106 | 6.00 | 6.27 | |
| Total BTEX | 5.66 | 0.150 | 10/29/2022 | ND | | | | | |

Surrogate: Dibromofluoromethane 103 % 83.7-114
 Surrogate: Toluene-d8 98.1 % 95.3-107
 Surrogate: 4-Bromofluorobenzene 153 % 50.9-150

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 480 | 16.0 | 10/28/2022 | 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* | 228 | 10.0 | 10/29/2022 | ND | 197 | 98.5 | 200 | 5.20 | |
| DRO >C10-C28* | 1690 | 10.0 | 10/29/2022 | ND | 209 | 105 | 200 | 11.5 | |
| EXT DRO >C28-C36 | 151 | 10.0 | 10/29/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 133 % 45.3-161
 Surrogate: 1-Chlorooctadecane 142 % 46.3-178

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

| | | | |
|-------------------|-------------------------|---------------------|------------------|
| Received: | 10/25/2022 | Sampling Date: | 10/25/2022 |
| Reported: | 11/01/2022 | Sampling Type: | Soil |
| Project Name: | FED COM 22 004 | Sampling Condition: | Cool & Intact |
| Project Number: | 16857 | Sample Received By: | Shalyn Rodriguez |
| Project Location: | RURAL ROOSEVELT CO., NM | | |

Sample ID: FL 7 @ 6" (H225022-11)

| BTEX 8260B | | mg/kg | | Analyzed By: MS | | | | S-04 | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.025 | 0.025 | 10/29/2022 | ND | 1.97 | 98.5 | 2.00 | 5.22 | |
| Toluene* | <0.025 | 0.025 | 10/29/2022 | ND | 1.92 | 95.8 | 2.00 | 7.12 | |
| Ethylbenzene* | <0.025 | 0.025 | 10/29/2022 | ND | 2.03 | 102 | 2.00 | 6.46 | |
| Total Xylenes* | <0.075 | 0.075 | 10/29/2022 | ND | 6.35 | 106 | 6.00 | 6.27 | |
| Total BTEX | <0.150 | 0.150 | 10/29/2022 | ND | | | | | |

Surrogate: Dibromofluoromethane 102 % 83.7-114
 Surrogate: Toluene-d8 91.9 % 95.3-107
 Surrogate: 4-Bromofluorobenzene 102 % 50.9-150

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 2920 | 16.0 | 10/28/2022 | 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 | 10/29/2022 | ND | 197 | 98.5 | 200 | 5.20 | |
| DRO >C10-C28* | 412 | 10.0 | 10/29/2022 | ND | 209 | 105 | 200 | 11.5 | |
| EXT DRO >C28-C36 | 28.2 | 10.0 | 10/29/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 83.6 % 45.3-161
 Surrogate: 1-Chlorooctadecane 106 % 46.3-178

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

| | | | |
|-------------------|-------------------------|---------------------|------------------|
| Received: | 10/25/2022 | Sampling Date: | 10/25/2022 |
| Reported: | 11/01/2022 | Sampling Type: | Soil |
| Project Name: | FED COM 22 004 | Sampling Condition: | Cool & Intact |
| Project Number: | 16857 | Sample Received By: | Shalyn Rodriguez |
| Project Location: | RURAL ROOSEVELT CO., NM | | |

Sample ID: NW 2 (H225022-12)

| BTEX 8260B | | mg/kg | | Analyzed By: MS | | | | S-04 | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.025 | 0.025 | 10/29/2022 | ND | 1.97 | 98.5 | 2.00 | 5.22 | |
| Toluene* | <0.025 | 0.025 | 10/29/2022 | ND | 1.92 | 95.8 | 2.00 | 7.12 | |
| Ethylbenzene* | <0.025 | 0.025 | 10/29/2022 | ND | 2.03 | 102 | 2.00 | 6.46 | |
| Total Xylenes* | <0.075 | 0.075 | 10/29/2022 | ND | 6.35 | 106 | 6.00 | 6.27 | |
| Total BTEX | <0.150 | 0.150 | 10/29/2022 | ND | | | | | |

Surrogate: Dibromofluoromethane 98.5 % 83.7-114
 Surrogate: Toluene-d8 93.0 % 95.3-107
 Surrogate: 4-Bromofluorobenzene 98.0 % 50.9-150

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 320 | 16.0 | 10/28/2022 | 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 | 10/29/2022 | ND | 197 | 98.5 | 200 | 5.20 | | |
| DRO >C10-C28* | <10.0 | 10.0 | 10/29/2022 | ND | 209 | 105 | 200 | 11.5 | | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 10/29/2022 | ND | | | | | | |

Surrogate: 1-Chlorooctane 84.2 % 45.3-161
 Surrogate: 1-Chlorooctadecane 98.3 % 46.3-178

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

| | | | |
|-------------------|-------------------------|---------------------|------------------|
| Received: | 10/25/2022 | Sampling Date: | 10/25/2022 |
| Reported: | 11/01/2022 | Sampling Type: | Soil |
| Project Name: | FED COM 22 004 | Sampling Condition: | Cool & Intact |
| Project Number: | 16857 | Sample Received By: | Shalyn Rodriguez |
| Project Location: | RURAL ROOSEVELT CO., NM | | |

Sample ID: NW 3 (H225022-13)

| BTEX 8260B | | mg/kg | | Analyzed By: MS | | | | | |
|-----------------------|--------------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.100 | 0.100 | 10/29/2022 | ND | 1.97 | 98.5 | 2.00 | 5.22 | |
| Toluene* | 0.594 | 0.100 | 10/29/2022 | ND | 1.92 | 95.8 | 2.00 | 7.12 | |
| Ethylbenzene* | 1.25 | 0.100 | 10/29/2022 | ND | 2.03 | 102 | 2.00 | 6.46 | |
| Total Xylenes* | 16.2 | 0.300 | 10/29/2022 | ND | 6.35 | 106 | 6.00 | 6.27 | |
| Total BTEX | 18.1 | 0.600 | 10/29/2022 | ND | | | | | |

Surrogate: Dibromofluoromethane 102 % 83.7-114
 Surrogate: Toluene-d8 96.9 % 95.3-107
 Surrogate: 4-Bromofluorobenzene 126 % 50.9-150

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 960 | 16.0 | 10/28/2022 | 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* | 734 | 10.0 | 10/29/2022 | ND | 197 | 98.5 | 200 | 5.20 | |
| DRO >C10-C28* | 1880 | 10.0 | 10/29/2022 | ND | 209 | 105 | 200 | 11.5 | |
| EXT DRO >C28-C36 | 148 | 10.0 | 10/29/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 142 % 45.3-161
 Surrogate: 1-Chlorooctadecane 132 % 46.3-178

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

| | | | |
|-------------------|-------------------------|---------------------|------------------|
| Received: | 10/25/2022 | Sampling Date: | 10/25/2022 |
| Reported: | 11/01/2022 | Sampling Type: | Soil |
| Project Name: | FED COM 22 004 | Sampling Condition: | Cool & Intact |
| Project Number: | 16857 | Sample Received By: | Shalyn Rodriguez |
| Project Location: | RURAL ROOSEVELT CO., NM | | |

Sample ID: NW 4 (H225022-14)

| BTEX 8260B | | mg/kg | | Analyzed By: MS | | | | S-04 | |
|-----------------------|--------------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.025 | 0.025 | 10/29/2022 | ND | 1.97 | 98.5 | 2.00 | 5.22 | |
| Toluene* | 0.118 | 0.025 | 10/29/2022 | ND | 1.92 | 95.8 | 2.00 | 7.12 | |
| Ethylbenzene* | 0.212 | 0.025 | 10/29/2022 | ND | 2.03 | 102 | 2.00 | 6.46 | |
| Total Xylenes* | 2.02 | 0.075 | 10/29/2022 | ND | 6.35 | 106 | 6.00 | 6.27 | |
| Total BTEX | 2.35 | 0.150 | 10/29/2022 | ND | | | | | |

Surrogate: Dibromofluoromethane 103 % 83.7-114
 Surrogate: Toluene-d8 91.1 % 95.3-107
 Surrogate: 4-Bromofluorobenzene 108 % 50.9-150

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 3640 | 16.0 | 10/28/2022 | 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* | 112 | 50.0 | 10/29/2022 | ND | 197 | 98.5 | 200 | 5.20 | |
| DRO >C10-C28* | 1420 | 50.0 | 10/29/2022 | ND | 209 | 105 | 200 | 11.5 | |
| EXT DRO >C28-C36 | 56.2 | 50.0 | 10/29/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 103 % 45.3-161
 Surrogate: 1-Chlorooctadecane 171 % 46.3-178

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

| | | | |
|-------------------|-------------------------|---------------------|------------------|
| Received: | 10/25/2022 | Sampling Date: | 10/25/2022 |
| Reported: | 11/01/2022 | Sampling Type: | Soil |
| Project Name: | FED COM 22 004 | Sampling Condition: | Cool & Intact |
| Project Number: | 16857 | Sample Received By: | Shalyn Rodriguez |
| Project Location: | RURAL ROOSEVELT CO., NM | | |

Sample ID: EW 2 (H225022-15)

| BTEX 8260B | | mg/kg | | Analyzed By: MS | | | | | |
|-----------------------|-------------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | 1.15 | 0.250 | 10/29/2022 | ND | 1.97 | 98.5 | 2.00 | 5.22 | |
| Toluene* | 11.4 | 0.250 | 10/29/2022 | ND | 1.92 | 95.8 | 2.00 | 7.12 | |
| Ethylbenzene* | 7.86 | 0.250 | 10/29/2022 | ND | 2.03 | 102 | 2.00 | 6.46 | |
| Total Xylenes* | 70.4 | 0.750 | 10/29/2022 | ND | 6.35 | 106 | 6.00 | 6.27 | |
| Total BTEX | 90.8 | 1.50 | 10/29/2022 | ND | | | | | |

Surrogate: Dibromofluoromethane 99.3 % 83.7-114
 Surrogate: Toluene-d8 101 % 95.3-107
 Surrogate: 4-Bromofluorobenzene 124 % 50.9-150

| 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 | 10/28/2022 | ND | 432 | 108 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | | S-06 |
|----------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| GRO C6-C10* | 2620 | 50.0 | 10/29/2022 | ND | 197 | 98.5 | 200 | 5.20 | | |
| DRO >C10-C28* | 7130 | 50.0 | 10/29/2022 | ND | 209 | 105 | 200 | 11.5 | | |
| EXT DRO >C28-C36 | 551 | 50.0 | 10/29/2022 | ND | | | | | | |

Surrogate: 1-Chlorooctane 348 % 45.3-161
 Surrogate: 1-Chlorooctadecane 376 % 46.3-178

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

| | | | |
|-------------------|-------------------------|---------------------|------------------|
| Received: | 10/25/2022 | Sampling Date: | 10/25/2022 |
| Reported: | 11/01/2022 | Sampling Type: | Soil |
| Project Name: | FED COM 22 004 | Sampling Condition: | Cool & Intact |
| Project Number: | 16857 | Sample Received By: | Shalyn Rodriguez |
| Project Location: | RURAL ROOSEVELT CO., NM | | |

Sample ID: EW 3 (H225022-16)

| BTEX 8260B | | mg/kg | | Analyzed By: MS | | | | S-04 | |
|-----------------------|--------------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.025 | 0.025 | 10/29/2022 | ND | 1.97 | 98.5 | 2.00 | 5.22 | |
| Toluene* | 0.046 | 0.025 | 10/29/2022 | ND | 1.92 | 95.8 | 2.00 | 7.12 | |
| Ethylbenzene* | 0.100 | 0.025 | 10/29/2022 | ND | 2.03 | 102 | 2.00 | 6.46 | |
| Total Xylenes* | 1.20 | 0.075 | 10/29/2022 | ND | 6.35 | 106 | 6.00 | 6.27 | |
| Total BTEX | 1.35 | 0.150 | 10/29/2022 | ND | | | | | |

Surrogate: Dibromofluoromethane 106 % 83.7-114
 Surrogate: Toluene-d8 91.9 % 95.3-107
 Surrogate: 4-Bromofluorobenzene 116 % 50.9-150

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 640 | 16.0 | 10/28/2022 | 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* | 62.8 | 50.0 | 10/29/2022 | ND | 197 | 98.5 | 200 | 5.20 | |
| DRO >C10-C28* | 1440 | 50.0 | 10/29/2022 | ND | 209 | 105 | 200 | 11.5 | |
| EXT DRO >C28-C36 | 72.0 | 50.0 | 10/29/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 95.5 % 45.3-161
 Surrogate: 1-Chlorooctadecane 138 % 46.3-178

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

| | | | |
|-------------------|-------------------------|---------------------|------------------|
| Received: | 10/25/2022 | Sampling Date: | 10/25/2022 |
| Reported: | 11/01/2022 | Sampling Type: | Soil |
| Project Name: | FED COM 22 004 | Sampling Condition: | Cool & Intact |
| Project Number: | 16857 | Sample Received By: | Shalyn Rodriguez |
| Project Location: | RURAL ROOSEVELT CO., NM | | |

Sample ID: SW 2 (H225022-17)

| BTEX 8260B | | mg/kg | | Analyzed By: MS | | | | S-04 | |
|-----------------------|--------------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | 0.356 | 0.100 | 10/31/2022 | ND | 1.97 | 98.5 | 2.00 | 5.22 | |
| Toluene* | 3.04 | 0.100 | 10/31/2022 | ND | 1.92 | 95.8 | 2.00 | 7.12 | |
| Ethylbenzene* | 3.24 | 0.100 | 10/31/2022 | ND | 2.03 | 102 | 2.00 | 6.46 | |
| Total Xylenes* | 23.7 | 0.300 | 10/31/2022 | ND | 6.35 | 106 | 6.00 | 6.27 | |
| Total BTEX | 30.4 | 0.600 | 10/31/2022 | ND | | | | | |

Surrogate: Dibromofluoromethane 103 % 86.7-111
 Surrogate: Toluene-d8 97.1 % 89.3-110
 Surrogate: 4-Bromofluorobenzene 128 % 88.2-108

| 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 | 400 | 16.0 | 10/28/2022 | 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* | 994 | 10.0 | 10/29/2022 | ND | 197 | 98.5 | 200 | 5.20 | |
| DRO >C10-C28* | 3550 | 10.0 | 10/29/2022 | ND | 209 | 105 | 200 | 11.5 | |
| EXT DRO >C28-C36 | 379 | 10.0 | 10/29/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 224 % 45.3-161
 Surrogate: 1-Chlorooctadecane 317 % 46.3-178

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

| | | | |
|-------------------|-------------------------|---------------------|------------------|
| Received: | 10/25/2022 | Sampling Date: | 10/25/2022 |
| Reported: | 11/01/2022 | Sampling Type: | Soil |
| Project Name: | FED COM 22 004 | Sampling Condition: | Cool & Intact |
| Project Number: | 16857 | Sample Received By: | Shalyn Rodriguez |
| Project Location: | RURAL ROOSEVELT CO., NM | | |

Sample ID: SW 3 (H225022-18)

| BTEX 8260B | | mg/kg | | Analyzed By: MS | | | | | |
|-----------------------|--------------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.025 | 0.025 | 10/29/2022 | ND | 1.97 | 98.5 | 2.00 | 5.22 | |
| Toluene* | <0.025 | 0.025 | 10/29/2022 | ND | 1.92 | 95.8 | 2.00 | 7.12 | |
| Ethylbenzene* | 0.044 | 0.025 | 10/29/2022 | ND | 2.03 | 102 | 2.00 | 6.46 | |
| Total Xylenes* | 0.459 | 0.075 | 10/29/2022 | ND | 6.35 | 106 | 6.00 | 6.27 | |
| Total BTEX | 0.503 | 0.150 | 10/29/2022 | ND | | | | | |

Surrogate: Dibromofluoromethane 98.8 % 83.7-114
 Surrogate: Toluene-d8 96.3 % 95.3-107
 Surrogate: 4-Bromofluorobenzene 104 % 50.9-150

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 608 | 16.0 | 10/28/2022 | 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* | 15.3 | 10.0 | 10/29/2022 | ND | 197 | 98.5 | 200 | 5.20 | |
| DRO >C10-C28* | 151 | 10.0 | 10/29/2022 | ND | 209 | 105 | 200 | 11.5 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 10/29/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 102 % 45.3-161
 Surrogate: 1-Chlorooctadecane 123 % 46.3-178

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

| | | | |
|-------------------|-------------------------|---------------------|------------------|
| Received: | 10/25/2022 | Sampling Date: | 10/25/2022 |
| Reported: | 11/01/2022 | Sampling Type: | Soil |
| Project Name: | FED COM 22 004 | Sampling Condition: | Cool & Intact |
| Project Number: | 16857 | Sample Received By: | Shalyn Rodriguez |
| Project Location: | RURAL ROOSEVELT CO., NM | | |

Sample ID: SW 4 (H225022-19)

| BTEX 8260B | | mg/kg | | Analyzed By: MS | | | | S-04 | |
|-----------------------|-------------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.100 | 0.100 | 10/29/2022 | ND | 1.97 | 98.5 | 2.00 | 5.22 | |
| Toluene* | <0.100 | 0.100 | 10/29/2022 | ND | 1.92 | 95.8 | 2.00 | 7.12 | |
| Ethylbenzene* | <0.100 | 0.100 | 10/29/2022 | ND | 2.03 | 102 | 2.00 | 6.46 | |
| Total Xylenes* | 1.58 | 0.300 | 10/29/2022 | ND | 6.35 | 106 | 6.00 | 6.27 | |
| Total BTEX | 1.58 | 0.600 | 10/29/2022 | ND | | | | | |

Surrogate: Dibromofluoromethane 100 % 83.7-114
 Surrogate: Toluene-d8 91.9 % 95.3-107
 Surrogate: 4-Bromofluorobenzene 116 % 50.9-150

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | S-06 | |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 304 | 16.0 | 10/28/2022 | ND | 432 | 108 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | S-06 | |
|----------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | 148 | 50.0 | 10/29/2022 | ND | 197 | 98.5 | 200 | 5.20 | |
| DRO >C10-C28* | 3370 | 50.0 | 10/29/2022 | ND | 209 | 105 | 200 | 11.5 | |
| EXT DRO >C28-C36 | 296 | 50.0 | 10/29/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 119 % 45.3-161
 Surrogate: 1-Chlorooctadecane 241 % 46.3-178

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

| | | | |
|-------------------|-------------------------|---------------------|------------------|
| Received: | 10/25/2022 | Sampling Date: | 10/25/2022 |
| Reported: | 11/01/2022 | Sampling Type: | Soil |
| Project Name: | FED COM 22 004 | Sampling Condition: | Cool & Intact |
| Project Number: | 16857 | Sample Received By: | Shalyn Rodriguez |
| Project Location: | RURAL ROOSEVELT CO., NM | | |

Sample ID: WW 2 (H225022-20)

| BTEX 8260B | | mg/kg | | Analyzed By: MS | | | | S-04 | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.025 | 0.025 | 10/29/2022 | ND | 1.97 | 98.5 | 2.00 | 5.22 | |
| Toluene* | <0.025 | 0.025 | 10/29/2022 | ND | 1.92 | 95.8 | 2.00 | 7.12 | |
| Ethylbenzene* | <0.025 | 0.025 | 10/29/2022 | ND | 2.03 | 102 | 2.00 | 6.46 | |
| Total Xylenes* | <0.075 | 0.075 | 10/29/2022 | ND | 6.35 | 106 | 6.00 | 6.27 | |
| Total BTEX | <0.150 | 0.150 | 10/29/2022 | ND | | | | | |

Surrogate: Dibromofluoromethane 98.8 % 83.7-114
 Surrogate: Toluene-d8 94.6 % 95.3-107
 Surrogate: 4-Bromofluorobenzene 99.9 % 50.9-150

| 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 | 10/28/2022 | 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 | 10/29/2022 | ND | 197 | 98.5 | 200 | 5.20 | |
| DRO >C10-C28* | <10.0 | 10.0 | 10/29/2022 | ND | 209 | 105 | 200 | 11.5 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 10/29/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 75.2 % 45.3-161
 Surrogate: 1-Chlorooctadecane 88.4 % 46.3-178

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

| | | | |
|-------------------|-------------------------|---------------------|------------------|
| Received: | 10/25/2022 | Sampling Date: | 10/25/2022 |
| Reported: | 11/01/2022 | Sampling Type: | Soil |
| Project Name: | FED COM 22 004 | Sampling Condition: | Cool & Intact |
| Project Number: | 16857 | Sample Received By: | Shalyn Rodriguez |
| Project Location: | RURAL ROOSEVELT CO., NM | | |

Sample ID: WW 3 (H225022-21)

| BTEX 8260B | | mg/kg | | Analyzed By: MS | | | | | |
|-----------------------|--------------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.025 | 0.025 | 10/31/2022 | ND | 1.81 | 90.7 | 2.00 | 6.41 | |
| Toluene* | 0.075 | 0.025 | 10/31/2022 | ND | 1.75 | 87.7 | 2.00 | 4.90 | |
| Ethylbenzene* | 0.041 | 0.025 | 10/31/2022 | ND | 1.83 | 91.5 | 2.00 | 5.64 | |
| Total Xylenes* | 0.175 | 0.075 | 10/31/2022 | ND | 5.62 | 93.7 | 6.00 | 6.36 | |
| Total BTEX | 0.290 | 0.150 | 10/31/2022 | ND | | | | | |

Surrogate: Dibromofluoromethane 95.4 % 86.7-111
 Surrogate: Toluene-d8 92.2 % 89.3-110
 Surrogate: 4-Bromofluorobenzene 100 % 88.2-108

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 1840 | 16.0 | 10/28/2022 | ND | 416 | 104 | 400 | 7.41 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|-------------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 10/29/2022 | ND | 197 | 98.5 | 200 | 5.20 | |
| DRO >C10-C28* | 185 | 10.0 | 10/29/2022 | ND | 209 | 105 | 200 | 11.5 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 10/29/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 92.9 % 45.3-161
 Surrogate: 1-Chlorooctadecane 112 % 46.3-178

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

| | | | |
|-------------------|-------------------------|---------------------|------------------|
| Received: | 10/25/2022 | Sampling Date: | 10/25/2022 |
| Reported: | 11/01/2022 | Sampling Type: | Soil |
| Project Name: | FED COM 22 004 | Sampling Condition: | Cool & Intact |
| Project Number: | 16857 | Sample Received By: | Shalyn Rodriguez |
| Project Location: | RURAL ROOSEVELT CO., NM | | |

Sample ID: WW 4 (H225022-22)

| BTEX 8260B | | mg/kg | | Analyzed By: MS | | | | | |
|-----------------------|-------------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | 1.72 | 1.00 | 10/31/2022 | ND | 1.81 | 90.7 | 2.00 | 6.41 | |
| Toluene* | 16.2 | 1.00 | 10/31/2022 | ND | 1.75 | 87.7 | 2.00 | 4.90 | |
| Ethylbenzene* | 12.4 | 1.00 | 10/31/2022 | ND | 1.83 | 91.5 | 2.00 | 5.64 | |
| Total Xylenes* | 88.8 | 3.00 | 10/31/2022 | ND | 5.62 | 93.7 | 6.00 | 6.36 | |
| Total BTEX | 119 | 6.00 | 10/31/2022 | ND | | | | | |

Surrogate: Dibromofluoromethane 95.6 % 86.7-111
 Surrogate: Toluene-d8 95.2 % 89.3-110
 Surrogate: 4-Bromofluorobenzene 104 % 88.2-108

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 896 | 16.0 | 10/28/2022 | ND | 416 | 104 | 400 | 7.41 | |

| 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* | 3960 | 50.0 | 10/29/2022 | ND | 197 | 98.5 | 200 | 5.20 | | |
| DRO >C10-C28* | 9770 | 50.0 | 10/29/2022 | ND | 209 | 105 | 200 | 11.5 | | |
| EXT DRO >C28-C36 | 875 | 50.0 | 10/29/2022 | ND | | | | | | |

Surrogate: 1-Chlorooctane 544 % 45.3-161
 Surrogate: 1-Chlorooctadecane 707 % 46.3-178

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

| | | | |
|-------------------|-------------------------|---------------------|------------------|
| Received: | 10/25/2022 | Sampling Date: | 10/25/2022 |
| Reported: | 11/01/2022 | Sampling Type: | Soil |
| Project Name: | FED COM 22 004 | Sampling Condition: | Cool & Intact |
| Project Number: | 16857 | Sample Received By: | Shalyn Rodriguez |
| Project Location: | RURAL ROOSEVELT CO., NM | | |

Sample ID: WW 5 (H225022-23)

| BTEX 8260B | | mg/kg | | Analyzed By: MS | | | | S-04 | |
|-----------------------|--------------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.025 | 0.025 | 10/31/2022 | ND | 1.81 | 90.7 | 2.00 | 6.41 | |
| Toluene* | 0.030 | 0.025 | 10/31/2022 | ND | 1.75 | 87.7 | 2.00 | 4.90 | |
| Ethylbenzene* | 0.028 | 0.025 | 10/31/2022 | ND | 1.83 | 91.5 | 2.00 | 5.64 | |
| Total Xylenes* | 0.164 | 0.075 | 10/31/2022 | ND | 5.62 | 93.7 | 6.00 | 6.36 | |
| Total BTEX | 0.222 | 0.150 | 10/31/2022 | ND | | | | | |

Surrogate: Dibromofluoromethane 101 % 86.7-111
 Surrogate: Toluene-d8 88.1 % 89.3-110
 Surrogate: 4-Bromofluorobenzene 104 % 88.2-108

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 1180 | 16.0 | 10/28/2022 | ND | 416 | 104 | 400 | 7.41 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|-------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | 28.7 | 10.0 | 10/29/2022 | ND | 197 | 98.5 | 200 | 5.20 | |
| DRO >C10-C28* | 204 | 10.0 | 10/29/2022 | ND | 209 | 105 | 200 | 11.5 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 10/29/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 76.4 % 45.3-161
 Surrogate: 1-Chlorooctadecane 92.0 % 46.3-178

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Notes and Definitions

- 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-05 The surrogate recovery is outside of lab established statistical control limits but still within method limits. Data is not adversely affected.
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

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service.

Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

Appendix D

Photographic Log

Photographic Log

| |
|--|
| Photo Number: #1 |
| Photo Direction: West |
| Photo Description: Initial release area. |



| |
|--|
| Photo Number: #2 |
| Photo Direction: Southeast |
| Photo Description: Initial release area. |



Photographic Log

| | |
|---|--|
| Photo Number: #3 |   <p>Nov 23, 2022 at 10:19:00 AM +33.655636,-103.168875 269° W</p> |
| Photo Direction: North | |
| Photo Description: Open remediation excavation. | |

| | |
|---|---|
| Photo Number: #4 |   <p>Nov 23, 2022 at 10:19:43 AM +33.655636,-103.168875 280° W</p> |
| Photo Direction: West | |
| Photo Description: Open remediation excavation. | |

Photographic Log

| | |
|--|---|
| Photo Number: #5 |  |
| Photo Direction: Southwest | |
| Photo Description: After completion of remediation activities. | |

| | |
|--|--|
| Photo Number: #6 |  |
| Photo Direction: South | |
| Photo Description: After completion of remediation activities. | |

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

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

COMMENTS

Action 202054

COMMENTS

| | |
|---|---|
| Operator: H L BROWN OPERATING, LLC P.O. Box 2237 Midland, TX 79702 | OGRID: 213179 |
| | Action Number: 202054 |
| | Action Type: [C-141] Release Corrective Action (C-141) |

COMMENTS

| Created By | Comment | Comment Date |
|------------|---|--------------|
| csmith | 7/17/23 Returned to OCD Review, to reevaluate Depth to Water information. | 7/17/2023 |

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

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

CONDITIONS

Action 202054

CONDITIONS

| | |
|---|---|
| Operator: H L BROWN OPERATING, LLC P.O. Box 2237 Midland, TX 79702 | OGRID: 213179 |
| | Action Number: 202054 |
| | Action Type: [C-141] Release Corrective Action (C-141) |

CONDITIONS

| Created By | Condition | Condition Date |
|------------|---|----------------|
| nvelez | OCD has accepted the groundwater determination albeit it was outside the preferential 1/2 mile radius determination. Closure report approved; release resolved. | 9/29/2023 |