| Spill Volume(Bbls) Calculator      |               |                           |  |  |  |  |
|------------------------------------|---------------|---------------------------|--|--|--|--|
| Inputs in blue, Outputs in red     |               |                           |  |  |  |  |
| Length(Ft)                         | Width(Ft)     | Depth(In)                 |  |  |  |  |
| <u>60.000</u>                      | <u>30.000</u> | <u>1.750</u>              |  |  |  |  |
| Cubic Feet                         | Impacted      | <u>262.500</u>            |  |  |  |  |
| Barr                               | els           | <u>46.75</u>              |  |  |  |  |
| Soil T                             | ype           | Clay/Sand                 |  |  |  |  |
| Bbls Assum                         | ing 100%      | 7.01                      |  |  |  |  |
| Satura                             | ntion         | 7.01                      |  |  |  |  |
| Saturation                         | Fluid pr      | esent with shovel/backhoe |  |  |  |  |
| Estimated Barrels Released 7.10000 |               |                           |  |  |  |  |

## **Instructions**

- 1.Input spill measurements below. Length and width need to be input in feet and depth in inches.
- 2. Select a soil type from the drop down menu.3. Select a saturation level from the drop down menu.

(For data gathering instructions see appendix tab)

| <u>Measurements</u> |       |  |  |  |
|---------------------|-------|--|--|--|
| ,                   |       |  |  |  |
| Length (ft)         | 60    |  |  |  |
| Width (ft)          | 30    |  |  |  |
| Depth (in)          | 1.750 |  |  |  |



D 1 1 7 1 5/16/2024 1 25 02 D14





# Remediation Summary & Soil Closure Request

## Spur Energy Partners, LLC Bone Yard 11 Fee #016H

Eddy County, New Mexico
Unit Letter B, Section 1, Township 20 South, Range 25 East
Latitude 32.606454 North, Longitude 104.438028 West
NMOCD Reference No. nAPP2317146882

Prepared By:

Etech Environmental & Safety Solutions, Inc.

2617 W. Marland Hobbs, New Mexico 88240

Matthew Grieco

Robbie Runnels



Midland • San Antonio • Lubbock • Hobbs • Lafayette

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## 1.0 PROJECT INFORMATION

Etech Environmental & Safety Solutions, Inc. (Etech), on behalf of Spur Energy Partners, LLC, has prepared this *Remediation Summary & Soil Closure Request* for the release site known as the Bone Yard 11 Fee #016H, hereafter referred to as 'the Site'. Details of the release are summarized below:

| Location of Release Source                            |   |                        |   |  |  |  |  |  |  |
|---|---|------------------------|---|--|--|--|--|--|--|
| Latitude:   | 32.606454   | -104.438028            |   |  |  |  |  |  |  |
|   | Provided GPS are in WGS84 format.                 |                        |   |  |  |  |  |  |  |
| Site Name: Bone Yard 11 Fee #016H Site Type: Flowline |   |                        |   |  |  |  |  |  |  |
| Date Release Discovere                                | ed: 6/20/2023                                     | API # (if appli        | cable): N/A                                 |  |  |  |  |  |  |
| Unit Letter Sec                                       | ction Township                                    | Range                  | County                                      |  |  |  |  |  |  |
| В   | 1 20S   | 25E                    | Eddy  |  |  |  |  |  |  |
| Surface Owner: Sta                                    | ate Federal Tri                                   | bal X Private (Na      | (ESTATE), A D & YOUNG, ROBERT O (ESTATE)    |  |  |  |  |  |  |
|   | Natur   | e and Volume of        | f Release                                   |  |  |  |  |  |  |
| Crude Oil   | Volume Released (bbls)                            |                        | Volume Recovered (bbls)                     |  |  |  |  |  |  |
| X Produced Water                                      | Volume Released (bbls)                            | 7                      | Volume Recovered (bbls) 4                   |  |  |  |  |  |  |
|   | Is the concentration of d the produced water > 10 |                        | Yes X No Unknown                            |  |  |  |  |  |  |
| Condensate  | Volume Released (bbls)                            |                        | Volume Recovered (bbls)                     |  |  |  |  |  |  |
| Natural Gas   | Volume Released (Mcf)                             |                        | Volume Recovered (Mcf)                      |  |  |  |  |  |  |
| Other (describe)                                      | Volume/Weight Release                             | d                      | Volume/Weight Recovered                     |  |  |  |  |  |  |
| Cause of Release:<br>Weld on poly transfer            | line failed releasing produ                       | ced water into pasture | and two track road.                         |  |  |  |  |  |  |
|   |   | Initial Respons        | e   |  |  |  |  |  |  |
| X The source of the re                                | elease has been stopped.                          |                        |   |  |  |  |  |  |  |
| X The impacted area                                   | has been secured to protect                       | human health and the   | environment.                                |  |  |  |  |  |  |
| X Release materials h                                 | nave been contained via the                       | use of berms or dikes, | absorbent pad, or other containment devices |  |  |  |  |  |  |
| X All free liquids and                                | l recoverable materials have                      | been removed and ma    | naged appropriately.                        |  |  |  |  |  |  |

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

## 2.0 SITE CHARACTERIZATION

| What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (bgs)?   | Between 100 and 500 (ft.) |
|--|---------------------------|
| What method was used to determine the depth to groundwater?  | U.S. Geological Survey    |
| Did the release impact groundwater or surface water?   | Yes X No                  |
| What is the minimum distance between the closest lateral extents of the release and the following surface areas?           |                           |
| A continuously flowing watercourse or any other significant watercourse?   | ½ to 1 (mi.)              |
| Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?   | 1 to 5 (mi.)              |
| An occupied permanent residence, school, hospital, institution or church?  | 1 to 5 (mi.)              |
| A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes? | 1 to 5 (mi.)              |
| Any other fresh water well or spring?  | 1,000 (ft.) to ½ (mi.)    |
| Incorporated municipal boundaries or a defined municipal fresh water well field?   | > 5 (mi.)                 |
| A wetland?   | ½ to 1 (mi.)              |
| A subsurface mine?   | > 5 (mi.)                 |
| A (non-karst) unstable area?   | ½ to 1 (mi.)              |
| Categorize the risk of this well/site being in a karst geology.  | High                      |
| A 100-year floodplain?   | 1 to 5 (mi.)              |
| Did the release impact areas not on an exploration, development, production or storage site?                               | X Yes No                  |

Searches of databases maintained by the NMOCD, New Mexico Office of the State Engineer (NMOSE), and United States Geological Survey (USGS) were 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.

Additional NMOCD Siting Criteria data were gathered from available resources including Bureau of Land Management (BLM) and Fish and Wildlife Services (FWS) shapefiles; topographic maps; NMOSE and USGS databases; and aerial imagery. The results are depicted in Figures 1, 2, 4, 5, and Appendix F.

## 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 Reclamation Standards for the Site are as follows:

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

<sup>\*</sup> Measured in milligrams per kilogram (mg/kg)

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

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

## 4.0 REMEDIATION ACTIVITIES SUMMARY

| Requesting a remediation plan approval with this submission?   | X Yes No       |
|--|----------------|
| Have the lateral and vertical extents of contamination been fully delineated?  | X Yes No       |
| Was this release entirely contained within a lined containment area?   | Yes X No       |
| On what estimated date did, or will, the remediation commence?   | 3/13/2024      |
| On what date will (or was) the remediation complete(d)?  | 4/5/2024       |
| What was the total surface area (sq. ft.) that has or will be remediated?  | 10,865         |
| What was the total volume (cy) that has or will be remediated?   | 2,428          |
| This remediation utilized the following processes to remediate/reduce contaminants: (Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.) | X Yes No       |
| (Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)   | Yes X No       |
| (In Situ) Soil Vapor Extraction  | Yes X No       |
| (In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)  | Yes X No       |
| (In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)   | Yes X No       |
| (In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)   | Yes X No       |
| Ground Water Abatement pursuant to 19.15.30 NMAC   | Yes X No       |
| Other (Non-listed remedial process)  | Yes X No       |
| Which OCD approved facility was or will be used for off-site disposal?   | Lea Land, Inc. |
| NMOCD Disposal Facility ID?  | fEEM0112342028 |
| Summarize any additional remediation activities not included by answers above.   | See below      |

On June 30, 2023, Etech conducted an initial site assessment. During this assessment, two hand-augered soil bores (V1 and V2) were drilled within the boundaries of the contaminant release to determine the vertical extent of impacted soil. As the soil bores were drilled, soil samples were collected and field-screened for the presence of Volatile Organic Compounds (VOCs) using olfactory and visual assessments, and for chloride concentrations using a chloride test kit.

Based on field observations and test data, four delineation soil samples (V1@0', V1@6', V2@0', and V2@2') were submitted to a certified commercial laboratory, hereafter referred to as 'the laboratory', for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated that benzene and BTEX concentrations were below the applicable NMOCD Closure Criteria and Reclamation Standards in all submitted samples. TPH concentrations exceeded the applicable NMOCD Closure Criterion and Reclamation Standard in the soil sample V1@0'. Chloride concentrations exceeded the NMOCD Closure Criterion and Reclamation Standard in the soil samples V1@0' and V2@0'.

Based on laboratory analytical data, the vertical extent of impacted soil was adequately defined at sample points V1 and V2 and did not extend beyond six feet and two feet below ground surface, respectively.

On March 13, 2024, remediation activities commenced at the Site. In accordance with NMOCD regulatory guidelines, soil with contamination levels exceeding the NMOCD Closure Criteria and Reclamation Standards was excavated and stockpiled on-site, awaiting transfer to an NMOCD-permitted surface waste facility for disposal. Olfactory/visual senses and a chloride test kit were employed to screen the extent of contamination in the soil and to guide the excavation. Excavation continued at the sidewalls and

floor until field tests and observations suggested that concentrations of BTEX, TPH, and chloride met the applicable NMOCD Closure Criteria and Reclamation Standards. Representative five-point composite confirmation soil samples were collected from the sidewalls and floor of the excavation for submission to the laboratory for analysis. A summary of soil sampling events is provided below:

| Constituent | Highest Observable<br>Concentration (mg/kg) | Sample ID   | Sample<br>Date                    | Sample<br>Depth (ft bgs)             | Soil Status           |
|-------------|---|-------------|-----------------------------------|--------------------------------------|-----------------------|
| Chloride    | 7,520                                       | V 2 @ 0'    | 6/30/2023                         | 0                                    | Excavated             |
| ТРН         | 2,090                                       | V 1 @ 0'    | 6/30/2023                         | 0                                    | Excavated             |
| GRO+DRO     | 1,600                                       | V 1 @ 0'    | 6/30/2023                         | 0                                    | Excavated             |
| Benzene     | < 0.050                                     | All samples | Dates between 6/30/23 and 3/26/24 | Various depths<br>between 0' and 11' | In-Situ and Excavated |
| BTEX        | <0.300                                      | All samples | Dates between 6/30/23 and 3/26/24 | Various depths<br>between 0' and 11' | In-Situ and Excavated |

Please reference Table 1 for additional information.

On March 13, 2024, Etech collected three confirmation soil samples (FL-1@6', FL-2@6', and WW-1) from the sidewalls and floor of the excavated area. The soil samples were submitted to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated that benzene, BTEX, GRO+DRO, and TPH concentrations were below the applicable NMOCD Closure Criteria and Reclamation Standards in all of the submitted soil samples. Chloride concentrations were below the applicable NMOCD Closure Criterion and Reclamation Standard in all of the submitted soil samples with the exception of sample FL-1@6', which had a chloride concentration of 608 mg/kg.

On March 14, 2024, Etech collected three confirmation soil samples (FL-5@8', EW-1, and NW-1) from the sidewalls and floor of the excavated area. The soil samples were submitted to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated that benzene, BTEX, GRO+DRO, TPH, and chloride concentrations were below the applicable NMOCD Closure Criteria and Reclamation Standards in all of the submitted soil samples.

On March 15, 2024, Etech collected six confirmation soil samples (FL-3@9', FL-4@9', and FL-6@10' to FL-9@10') from the sidewalls and floor of the excavated area. These samples were submitted to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated that benzene, BTEX, GRO+DRO, TPH, and chloride concentrations were below the applicable NMOCD Closure Criteria and Reclamation Standards in all of the submitted soil samples.

On March 18, 2024, Etech collected three confirmation soil samples (FL-10@11', FL-11@11', and FL-12@6') from the sidewalls and floor of the excavated area. The soil samples were submitted to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated that benzene, BTEX, GRO+DRO, TPH, and chloride concentrations were below the applicable NMOCD Closure Criteria and Reclamation Standards in all of the submitted soil samples.

On March 20, 2024, Etech collected six confirmation soil samples (FL-1@7', FL-13@4', FL-15@9', FL-16@2', FL-17@4', and FL-18@10') from the sidewalls and floor of the excavated area. The soil samples were submitted to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated that benzene, BTEX, GRO+DRO, TPH, and chloride concentrations were below the applicable NMOCD Closure Criteria and Reclamation Standards in all of the submitted soil samples.

On March 22, 2024, Etech collected five confirmation soil samples (FL-19@10', FL-20@8', FL-21@2.5', FL-22@3', FL-23@11') from the sidewalls and floor of the excavated area. These samples were submitted to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated that benzene, BTEX, GRO+DRO, TPH, and chloride concentrations were below the applicable NMOCD Closure Criteria and Reclamation Standards in all of the submitted soil samples.

On March 25, 2024, Etech collected six confirmation soil samples (FL-24@2', FL-25@3', FL-26@2', FL-27@4', FL-28@6', and FL-29@2') from the sidewalls and floor of the excavated area. The soil samples were submitted to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated that benzene, BTEX, GRO+DRO, and TPH concentrations were below the applicable NMOCD Closure Criteria and Reclamation Standards in all of the submitted soil samples. Chloride concentrations were below the applicable NMOCD Closure Criterion and Reclamation Standard in all of the submitted soil samples with the exception of sample FL-29@2', which had a chloride concentration of 896 mg/kg.

On March 26, 2024, Etech collected 56 confirmation soil samples (FL-14@11', FL-30@4', FL-31@5' to FL-33@5', FL-34@2', FL-35@4' to FL-38@4', FL-39@5', EW-2 to EW-15, NW-2 to NW-4, NW-6, SW-1 to SW-4, SW-6 to SW-10, WW-2 to WW-10, and WW-12 to WW-20) from the sidewalls and floor of the excavated area. The soil samples were submitted to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated that benzene, BTEX, GRO+DRO, TPH, and chloride concentrations were below the applicable NMOCD Closure Criteria and Reclamation Standards in all of the submitted soil samples.

On March 28, 2024, Etech collected four confirmation soil samples (FL-29@4', NW-5, SW-5, and WW-11) from the sidewalls and floor of the excavated area. These samples were submitted to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated that benzene, BTEX, GRO+DRO, TPH, and chloride concentrations were below the applicable NMOCD Closure Criteria and Reclamation Standards in all of the submitted soil samples.

The final dimensions of the excavated area were approximately 50 to 230 feet in length, 15 to 110 feet in width, and two to 11 feet in depth. During the course of remediation activities, Etech transported approximately 2,428 cubic yards of impacted soil to an NMOCD-permitted surface waste facility for disposal and imported approximately 2,430 cubic yards of locally sourced, non-impacted material to the Site for use as backfill.

Confirmation soil sample locations and the extent of the excavated area are depicted in Figure 3, "Site and Sample Location Map". A soil chemistry table is provided as Table 1. Field data are provided in Appendix B. A photographic log of remediation activities is provided in Appendix C. Laboratory analytical reports are provided in Appendix D. Regulatory correspondence is provided in Appendix E. Electronic C-141 supplemental Site characterization maps are provided in Appendix F.

## 5.0 RESTORATION, RECLAMATION & RE-VEGETATION PLAN

| All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste containing earthen material with concentrations of less than 600 mg/kg chloride, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg benzene? | X Yes No |
|--|----------|
| What was the total surface area (sq. ft.) reclaimed?   | 10,865   |
| What was the total volume (cy) reclaimed?  | 1,435    |
| What is the total surface area (sq. ft.) that will eventually be reclaimed?  | 0        |
| What is the total volume (cy) that will eventually be reclaimed?   | 0        |

Upon receiving laboratory analytical results from the confirmation soil samples, the excavated areas were backfilled with locally sourced, non-impacted material that is similar to the original, and placed as close as possible to its original location. The affected area was contoured and compacted as necessary to control erosion, ensure stability, and preserve surface water flow as much as possible. Areas not located on production pads or lease roads will be reseeded with a seed mixture that has been approved by the relevant agency or landowner, which is free of noxious weeds, during the first suitable growing season following the Site's closure.

## 6.0 SOIL CLOSURE REQUEST

| Requesting a deferral of remediation closure due date with the approval of this submission? | Yes   | X No |
|---|-------|------|
| Requesting a remediation closure approval with this submission?                             | X Yes | No   |

Remediation activities were conducted in accordance with NMOCD regulatory guidelines. Soil with contamination levels exceeding the NMOCD Closure Criteria and NMOCD Reclamation Standards was excavated and transported to an NMOCD-permitted disposal facility. Laboratory analytical results from confirmation soil samples show that in-situ concentrations of benzene, BTEX, GRO+DRO, TPH, and chloride are below the applicable NMOCD Closure Criteria and Reclamation Standards.

Based on laboratory analytical results and field activities conducted to date, Etech recommends that Spur Energy Partners, LLC, provide copies of this *Remediation Summary & Soil Closure Request* to the appropriate agencies and request that closure be granted to the Bone Yard 11 Fee #016H release site.

## 7.0 LIMITATIONS

Etech Environmental & Safety Solutions, Inc., has prepared this *Remediation Summary & 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 Spur Energy Partners, LLC. Use of the information contained in this report is prohibited without the consent of Etech and/or Spur Energy Partners, LLC.

## 8.0 DISTRIBUTION

Spur Energy Partners, LLC 9655 Katy Freeway Suite 500 Houston, TX 77024

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

**Eddy County** 

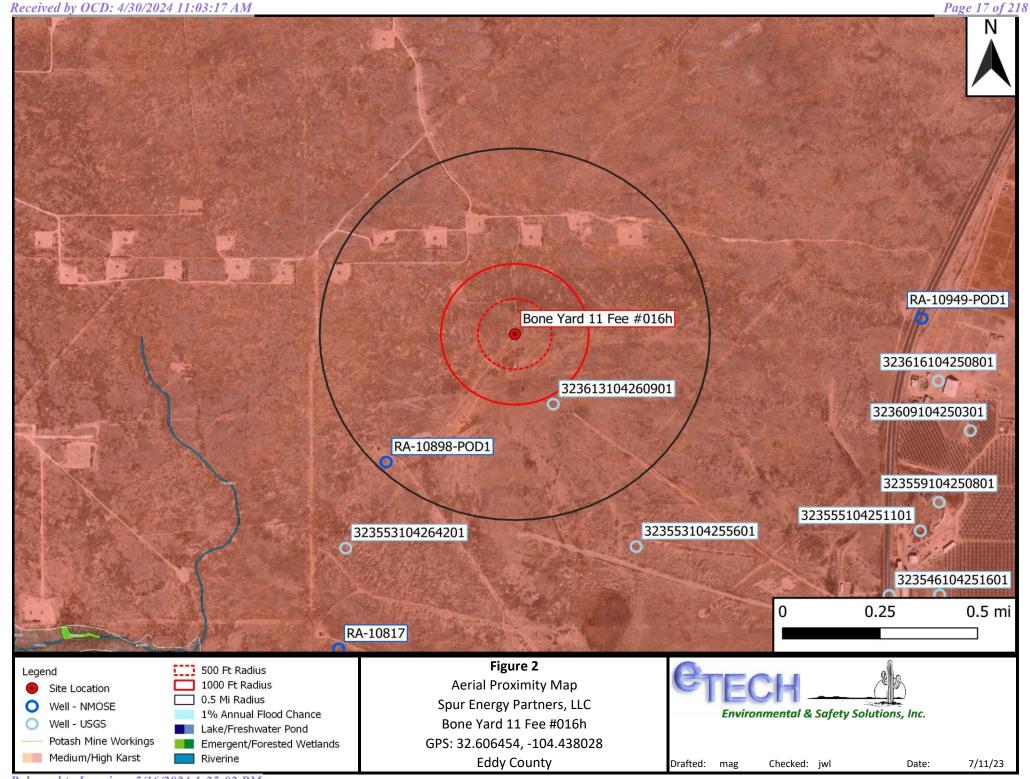
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Checked: jwl

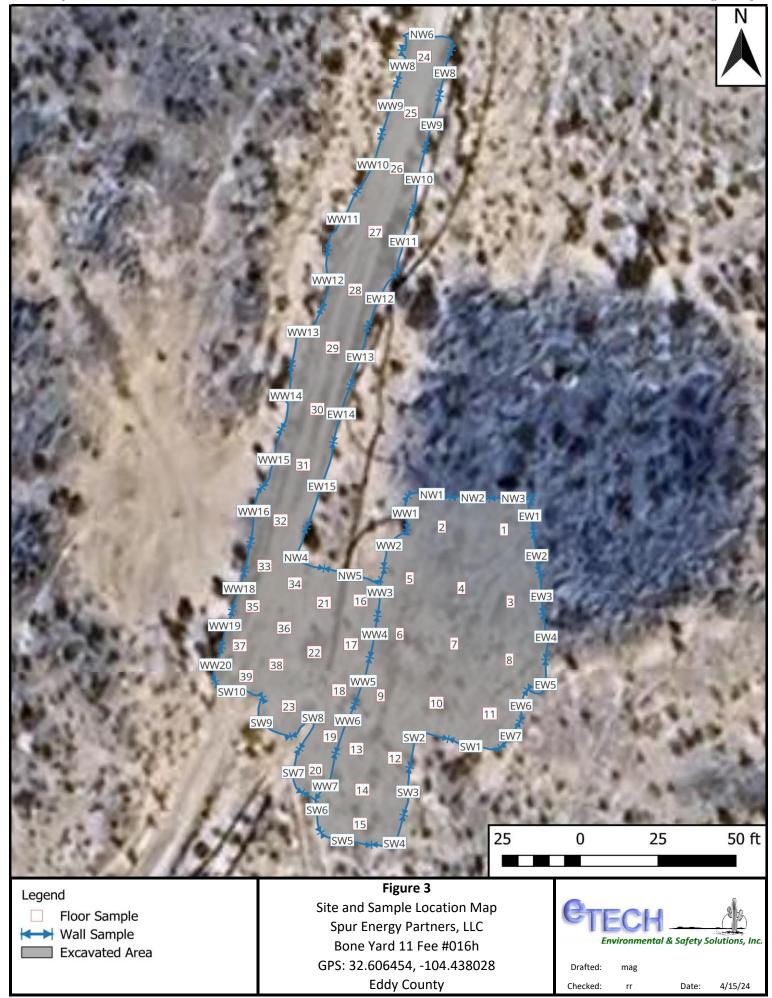
Date:

7/11/23

## Figure 2 Aerial Proximity Map



# Figure 3 Site and Sample Location Map



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

| Table 1   |                        |                                |                      |         |               |  |   |                                 |   |  |            |
|---|------------------------|--------------------------------|----------------------|---------|---------------|--|---|---------------------------------|---|--|------------|
| Concentrations of BTEX, TPH, and Chloride in Soil |                        |                                |                      |         |               |  |   |                                 |   |  |            |
| Spur Energy Partners, LLC                         |                        |                                |                      |         |               |  |   |                                 |   |  |            |
|   |                        |                                |                      |         | ne Yard 1     |  |   |                                 |   |  |            |
|   |                        |                                |                      |         | D Ref. #: n   | APP2317                                    | 146882                                      | I                               | I   | I  |            |
|   | CD Closure C           |                                |                      | 10      | 50            | -  | -   | -                               | -   | 100  | 600        |
| NMOCD   | Reclamation            | Standard                       | I                    | 10      | 50            | -  | -   | -                               | -   | 100  | 600        |
|   |                        | SW 846 8021B SW 846 8015M Ext. |                      |         |               |  |   | 4500 Cl                         |   |  |            |
| Sample ID   | Date                   | Depth<br>(Feet)                | Soil<br>Status       | Benzene | BTEX          | GRO  | DRO   | GRO +<br>DRO                    | ORO   | ТРН  | Chloride   |
|   |                        | (Feet)                         | Status               | (mg/kg) | (mg/kg)       | C <sub>6</sub> -C <sub>10</sub><br>(mg/kg) | C <sub>10</sub> -C <sub>28</sub><br>(mg/kg) | C <sub>6</sub> -C <sub>28</sub> | C <sub>28</sub> -C <sub>36</sub><br>(mg/kg) | C <sub>6</sub> -C <sub>36</sub><br>(mg/kg) | (mg/kg)    |
|   |                        |                                |                      |         |               |  | (mg/kg)                                     | (mg/kg)                         | (mg/kg)                                     | (mg/kg)                                    |            |
| VV 4 . C. O.                                      | - 120 120 22           | 0                              | l                    |         | Delineation S |  | 1.500                                       | 4.600                           | 405   | •  | ć 100      |
| V 1 @ 0'  | 6/30/2023              | 0                              | Excavated            | <0.050  | <0.300        | <10.0                                      | 1,600                                       | 1,600                           | 487   | 2,090                                      | 6,480      |
| V 1 @ 6'  | 6/30/2023              | 6                              | Excavated            | <0.050  | <0.300        | <10.0                                      | <10.0                                       | <20.0                           | <10.0                                       | <30.0                                      | 144        |
| V 2 @ 0'  | 6/30/2023              | 0                              | Excavated            | <0.050  | <0.300        | <10.0                                      | <10.0                                       | <20.0                           | <10.0                                       | <30.0                                      | 7,520      |
| V 2 @ 2'  | 6/30/2023              | 2                              | Excavated            | <0.050  | <0.300        | <10.0                                      | 22.4  | 22.4                            | <10.0                                       | 22.4                                       | 544        |
| EL 1 G C  | 2/12/2024              | (                              | Б                    |         | Confirmatio   |  |   | -20.0                           | -10.0                                       | -20.0                                      | (00        |
| FL - 1 @ 6'                                       | 3/13/2024              | 6<br>7                         | Excavated  Les Cites | <0.050  | <0.300        | <10.0                                      | <10.0                                       | <20.0                           | <10.0                                       | <30.0                                      | 608        |
| FL - 1 @ 7'<br>FL - 2 @ 6'                        | 3/20/2024              |                                | In-Situ              | <0.050  | <0.300        | <10.0                                      | <10.0                                       | <20.0                           | <10.0                                       | <30.0                                      | 160<br>464 |
| FL - 2 @ 6'<br>FL - 3 @ 9'                        | 3/13/2024              | 6<br>9                         | In-Situ<br>In-Situ   | <0.050  | <0.300        | <10.0<br><10.0                             | <10.0                                       | <20.0<br><20.0                  | <10.0<br><10.0                              | <30.0<br><30.0                             | 320        |
| FL - 3 @ 9'                                       | 3/15/2024<br>3/15/2024 | 9                              | In-Situ<br>In-Situ   | <0.050  | < 0.300       |  | <10.0                                       | <20.0                           | <10.0                                       | <30.0                                      | 112        |
| FL - 4 @ 9<br>FL - 5 @ 8'                         | 3/13/2024              | 8                              | In-Situ<br>In-Situ   | <0.050  | <0.300        | <10.0<br><10.0                             | <10.0                                       | <20.0                           | <10.0                                       | <30.0                                      | 240        |
| FL - 5 @ 8<br>FL - 6 @ 10'                        | 3/14/2024              | 10                             | In-Situ              | < 0.050 | < 0.300       | <10.0                                      | <10.0                                       | <20.0                           | <10.0                                       | <30.0                                      | 32.0       |
| FL - 7 @ 10'                                      | 3/15/2024              | 10                             | In-Situ              | <0.050  | <0.300        | <10.0                                      | <10.0                                       | <20.0                           | <10.0                                       | <30.0                                      | 288        |
| FL - 8 @ 10'                                      | 3/15/2024              | 10                             | In-Situ              | <0.050  | <0.300        | <10.0                                      | <10.0                                       | <20.0                           | <10.0                                       | <30.0                                      | 448        |
| FL - 9 @ 10'                                      | 3/15/2024              | 10                             | In-Situ              | <0.050  | <0.300        | <10.0                                      | <10.0                                       | <20.0                           | <10.0                                       | <30.0                                      | 112        |
| FL - 10 @ 11'                                     | 3/18/2024              | 11                             | In-Situ              | <0.050  | <0.300        | <10.0                                      | <10.0                                       | <20.0                           | <10.0                                       | <30.0                                      | 16.0       |
| FL - 11 @ 11'                                     | 3/18/2024              | 11                             | In-Situ              | < 0.050 | < 0.300       | <10.0                                      | <10.0                                       | <20.0                           | <10.0                                       | <30.0                                      | 96.0       |
| FL - 12 @ 6'                                      | 3/18/2024              | 6                              | In-Situ              | < 0.050 | < 0.300       | <10.0                                      | <10.0                                       | <20.0                           | <10.0                                       | <30.0                                      | 224        |
| FL - 13 @ 4'                                      | 3/20/2024              | 4                              | In-Situ              | < 0.050 | < 0.300       | <10.0                                      | <10.0                                       | <20.0                           | <10.0                                       | <30.0                                      | 384        |
| FL - 14 @ 11'                                     | 3/26/2024              | 11                             | In-Situ              | < 0.050 | < 0.300       | <10.0                                      | <10.0                                       | <20.0                           | <10.0                                       | <30.0                                      | 160        |
| FL - 15 @ 9'                                      | 3/20/2024              | 9                              | In-Situ              | < 0.050 | < 0.300       | <10.0                                      | <10.0                                       | <20.0                           | <10.0                                       | <30.0                                      | 256        |
| FL - 16 @ 2'                                      | 3/20/2024              | 2                              | In-Situ              |         | < 0.300       | <10.0                                      | <10.0                                       | <20.0                           | <10.0                                       | <30.0                                      | 160        |
| FL - 17 @ 4'                                      | 3/20/2024              | 4                              | In-Situ              | < 0.050 | < 0.300       | <10.0                                      | <10.0                                       | <20.0                           | <10.0                                       | <30.0                                      | 400        |
| FL - 18 @ 10'                                     | 3/20/2024              | 10                             | In-Situ              | < 0.050 | < 0.300       | <10.0                                      | <10.0                                       | <20.0                           | <10.0                                       | <30.0                                      | 320        |
| FL - 19 @ 10'                                     | 3/22/2024              | 10                             | In-Situ              | < 0.050 | < 0.300       | <10.0                                      | <10.0                                       | <20.0                           | <10.0                                       | <30.0                                      | 384        |
| FL - 20 @ 8'                                      | 3/22/2024              | 8                              | In-Situ              | < 0.050 | < 0.300       | <10.0                                      | <10.0                                       | <20.0                           | <10.0                                       | <30.0                                      | 192        |
| FL - 21 @ 2.5'                                    | 3/22/2024              | 2.5                            | In-Situ              | < 0.050 | < 0.300       | <10.0                                      | <10.0                                       | <20.0                           | <10.0                                       | <30.0                                      | 448        |
| FL - 22 @ 3'                                      | 3/22/2024              | 3                              | In-Situ              | < 0.050 | < 0.300       | <10.0                                      | <10.0                                       | <20.0                           | <10.0                                       | <30.0                                      | 64.0       |
| FL - 23 @ 11'                                     | 3/22/2024              | 11                             | In-Situ              | < 0.050 | < 0.300       | <10.0                                      | <10.0                                       | <20.0                           | <10.0                                       | <30.0                                      | 16.0       |
| FL - 24 @ 2'                                      | 3/25/2024              | 2                              | In-Situ              | < 0.050 | < 0.300       | <10.0                                      | <10.0                                       | <20.0                           | <10.0                                       | <30.0                                      | 240        |
| FL - 25 @ 3'                                      | 3/25/2024              | 3                              | In-Situ              | < 0.050 | < 0.300       | <10.0                                      | <10.0                                       | <20.0                           | <10.0                                       | <30.0                                      | 144        |
| FL - 26 @ 2'                                      | 3/25/2024              | 2                              | In-Situ              | < 0.050 | < 0.300       | <10.0                                      | <10.0                                       | <20.0                           | <10.0                                       | <30.0                                      | 144        |
| FL - 27 @ 4'                                      | 3/25/2024              | 4                              | In-Situ              | < 0.050 | < 0.300       | <10.0                                      | <10.0                                       | <20.0                           | <10.0                                       | <30.0                                      | 96.0       |
| FL - 28 @ 6'                                      | 3/25/2024              | 6                              | In-Situ              | < 0.050 | < 0.300       | <10.0                                      | <10.0                                       | <20.0                           | <10.0                                       | <30.0                                      | 48.0       |
| FL - 29 @ 2'                                      | 3/25/2024              | 2                              | Excavated            | < 0.050 | < 0.300       | <10.0                                      | <10.0                                       | <20.0                           | <10.0                                       | <30.0                                      | 896        |
| FL - 29 @ 4'                                      | 3/28/2024              | 4                              | In-Situ              | < 0.050 | < 0.300       | <10.0                                      | <10.0                                       | <20.0                           | <10.0                                       | <30.0                                      | 32.0       |
| FL - 30 @ 4'                                      | 3/26/2024              | 4                              | In-Situ              | < 0.050 | < 0.300       | <10.0                                      | <10.0                                       | <20.0                           | <10.0                                       | <30.0                                      | 336        |
| FL - 31 @ 5'                                      | 3/26/2024              | 5                              | In-Situ              | < 0.050 | < 0.300       | <10.0                                      | <10.0                                       | <20.0                           | <10.0                                       | <30.0                                      | 256        |
| FL - 32 @ 5'                                      | 3/26/2024              | 5                              | In-Situ              | < 0.050 | < 0.300       | <10.0                                      | <10.0                                       | <20.0                           | <10.0                                       | <30.0                                      | 192        |
| FL - 33 @ 5'                                      | 3/26/2024              | 5                              | In-Situ              | < 0.050 | < 0.300       | <10.0                                      | <10.0                                       | <20.0                           | <10.0                                       | <30.0                                      | 32.0       |

 $\label{eq:Dash of Constituent} \textbf{Dash (-): Sample not analyzed for that constituent}.$ 

**Bold:** NMOCD Closure Criteria exceedance.

|                         | Table 1   |             |         |        |  |  |  |  |  |
|-------------------------|---|-------------|---------|--------|--|--|--|--|--|
| Concer                  | Concentrations of BTEX, TPH, and Chloride in Soil |             |         |        |  |  |  |  |  |
|                         | Spur Energy Partners, LLC                         |             |         |        |  |  |  |  |  |
|                         | Bone Yard 11 Fee #016h                            |             |         |        |  |  |  |  |  |
|                         | NMOCI   | O Ref. #: n | APP2317 | 146882 |  |  |  |  |  |
| MOCD Closure Criteria   | OCD Closure Criteria 10 50                        |             |         |        |  |  |  |  |  |
| CD Reclamation Standard | CD Reclamation Standard 10 50                     |             |         |        |  |  |  |  |  |

| NMOCD Ref. #: nAPP2317146882     |                         |                 |                    |            |             |  |   |  |   |  |            |
|----------------------------------|-------------------------|-----------------|--------------------|------------|-------------|--|---|--|---|--|------------|
| NMOCD Closure Criteria           |                         |                 | 10                 | 50         | -           | -                                      | -                                       | -  | 100                                     | 600                                    |            |
| NMOCD Reclamation Standard 10 50 |                         | -               | 100                |            | 600         |  |   |  |   |  |            |
|                                  |                         |                 |                    | SW 840     | 5 8021B     | SW 846 8015M Ext.                      |   |  | 4500 Cl                                 |  |            |
| Sample ID                        | Date                    | Depth<br>(Feet) | Soil<br>Status     | Benzene    | BTEX        | GRO<br>C <sub>6</sub> -C <sub>10</sub> | DRO<br>C <sub>10</sub> -C <sub>28</sub> | DRO  | ORO<br>C <sub>28</sub> -C <sub>36</sub> | ТРН<br>С <sub>6</sub> -С <sub>36</sub> | Chloride   |
|                                  |                         |                 |                    | (mg/kg)    | (mg/kg)     | (mg/kg)                                | (mg/kg)                                 | C <sub>6</sub> -C <sub>28</sub><br>(mg/kg) | (mg/kg)                                 | (mg/kg)                                | (mg/kg)    |
| FL - 34 @ 2'                     | 3/26/2024               | 2               | In-Situ            | < 0.050    | < 0.300     | <10.0                                  | <10.0                                   | <20.0                                      | <10.0                                   | <30.0                                  | 96.0       |
| FL - 35 @ 4'                     | 3/26/2024               | 4               | In-Situ            | < 0.050    | < 0.300     | <10.0                                  | <10.0                                   | <20.0                                      | <10.0                                   | <30.0                                  | 544        |
| FL - 36 @ 4'                     | 3/26/2024               | 4               | In-Situ            | < 0.050    | < 0.300     | <10.0                                  | <10.0                                   | <20.0                                      | <10.0                                   | <30.0                                  | 176        |
| FL - 37 @ 4'                     | 3/26/2024               | 4               | In-Situ            | < 0.050    | < 0.300     | <10.0                                  | <10.0                                   | <20.0                                      | <10.0                                   | <30.0                                  | 320        |
| FL - 38 @ 4'                     | 3/26/2024               | 4               | In-Situ            | < 0.050    | < 0.300     | <10.0                                  | <10.0                                   | <20.0                                      | <10.0                                   | <30.0                                  | 64.0       |
| FL - 39 @ 5'                     | 3/26/2024               | 5               | In-Situ            | < 0.050    | < 0.300     | <10.0                                  | <10.0                                   | <20.0                                      | <10.0                                   | <30.0                                  | 80.0       |
|                                  |                         |                 |                    | Excavation | Confirmatio | n Soil Sampl                           | les - Walls                             |  |   |  |            |
| EW - 1                           | 3/14/2024               | 0-7             | In-Situ            | < 0.050    | < 0.300     | <10.0                                  | <10.0                                   | <20.0                                      | <10.0                                   | <30.0                                  | 464        |
| EW - 2                           | 3/26/2024               | 0-9             | In-Situ            | < 0.050    | < 0.300     | <10.0                                  | <10.0                                   | <20.0                                      | <10.0                                   | <30.0                                  | 48.0       |
| EW - 3                           | 3/26/2024               | 0-10            | In-Situ            | < 0.050    | < 0.300     | <10.0                                  | <10.0                                   | <20.0                                      | <10.0                                   | <30.0                                  | 64.0       |
| EW - 4                           | 3/26/2024               | 0-10            | In-Situ            | < 0.050    | < 0.300     | <10.0                                  | <10.0                                   | <20.0                                      | <10.0                                   | <30.0                                  | 48.0       |
| EW - 5                           | 3/26/2024               | 0-11            | In-Situ            | < 0.050    | < 0.300     | <10.0                                  | <10.0                                   | <20.0                                      | <10.0                                   | <30.0                                  | 48.0       |
| EW - 6                           | 3/26/2024               | 0-11            | In-Situ            | < 0.050    | < 0.300     | <10.0                                  | <10.0                                   | <20.0                                      | <10.0                                   | <30.0                                  | 48.0       |
| EW - 7                           | 3/26/2024               | 0-6             | In-Situ            | < 0.050    | < 0.300     | <10.0                                  | <10.0                                   | <20.0                                      | <10.0                                   | <30.0                                  | 112        |
| EW - 8                           | 3/26/2024               | 0-2             | In-Situ            | < 0.050    | < 0.300     | <10.0                                  | <10.0                                   | <20.0                                      | <10.0                                   | <30.0                                  | 336        |
| EW - 9                           | 3/26/2024               | 0-3             | In-Situ            | < 0.050    | < 0.300     | <10.0                                  | <10.0                                   | <20.0                                      | <10.0                                   | <30.0                                  | 304        |
| EW - 10                          | 3/26/2024               | 0-2             | In-Situ            | < 0.050    | < 0.300     | <10.0                                  | <10.0                                   | <20.0                                      | <10.0                                   | <30.0                                  | 320        |
| EW - 11                          | 3/26/2024               | 0-4             | In-Situ            | <0.050     | <0.300      | <10.0                                  | <10.0                                   | <20.0                                      | <10.0                                   | <30.0                                  | 336        |
| EW - 12                          | 3/26/2024               | 0-6             | In-Situ            | <0.050     | <0.300      | <10.0                                  | <10.0                                   | <20.0                                      | <10.0                                   | <30.0                                  | 368        |
| EW - 13                          | 3/26/2024               | 0-4             | In-Situ            | <0.050     | <0.300      | <10.0                                  | <10.0                                   | <20.0                                      | <10.0                                   | <30.0                                  | 320        |
| EW - 14                          | 3/26/2024               | 0-4             | In-Situ            | <0.050     | <0.300      | <10.0                                  | <10.0                                   | <20.0                                      | <10.0                                   | <30.0                                  | 352        |
| EW - 15                          | 3/26/2024               | 0-5             | In-Situ            | <0.050     | <0.300      | <10.0                                  | <10.0                                   | <20.0                                      | <10.0                                   | <30.0                                  | 240        |
| NW - 1                           | 3/14/2024               | 0-6             | In-Situ            | <0.050     | <0.300      | <10.0                                  | <10.0                                   | <20.0                                      | <10.0                                   | <30.0                                  | 464        |
| NW - 2                           | 3/26/2024               | 0-7             | In-Situ<br>In-Situ |            | <0.300      | <10.0                                  | <10.0<br><10.0                          | <20.0                                      | <10.0                                   | <30.0                                  | 128        |
| NW - 3<br>NW - 4                 | 3/26/2024               | 0-7<br>0-2.5    | In-Situ<br>In-Situ | <0.050     | <0.300      | <10.0                                  | <10.0                                   | <20.0<br><20.0                             | <10.0                                   | <30.0<br><30.0                         | 112<br>176 |
| NW - 4<br>NW - 5                 | 3/28/2024               | 0-2.5           | In-Situ            | <0.050     | <0.300      | <10.0                                  | <10.0                                   | <20.0                                      | <10.0                                   | <30.0                                  | 160        |
| NW - 6                           | 3/26/2024               |                 | In-Situ            |            | <0.300      | <10.0                                  | <10.0                                   | <20.0                                      | <10.0                                   | <30.0                                  | 128        |
| SW - 1                           | 3/26/2024               | 0-2             | In-Situ            | <0.050     | < 0.300     | <10.0                                  | <10.0                                   | <20.0                                      | <10.0                                   | <30.0                                  | 112        |
| SW - 1                           | 3/26/2024               | 0-6             | In-Situ            | <0.050     | < 0.300     | <10.0                                  | <10.0                                   | <20.0                                      | <10.0                                   | <30.0                                  | 128        |
| SW - 3                           | 3/26/2024               | 0-4             | In-Situ            | <0.050     | <0.300      | <10.0                                  | <10.0                                   | <20.0                                      | <10.0                                   | <30.0                                  | 48.0       |
| SW - 4                           | 3/26/2024               | 0-4             | In-Situ            | <0.050     | < 0.300     | <10.0                                  | <10.0                                   | <20.0                                      | <10.0                                   | <30.0                                  | 64.0       |
| SW - 5                           | 3/28/2024               | 0-9             | In-Situ            | <0.050     | <0.300      | <10.0                                  | <10.0                                   | <20.0                                      | <10.0                                   | <30.0                                  | 144        |
| SW - 6                           | 3/26/2024               | 0-8             | In-Situ            | < 0.050    | <0.300      | <10.0                                  | <10.0                                   | <20.0                                      | <10.0                                   | <30.0                                  | 32.0       |
| SW - 7                           | 3/26/2024               | 0-11            | In-Situ            | < 0.050    | <0.300      | <10.0                                  | <10.0                                   | <20.0                                      | <10.0                                   | <30.0                                  | 96.0       |
| SW - 8                           | 3/26/2024               | 0-11            | In-Situ            | <0.050     | <0.300      | <10.0                                  | <10.0                                   | <20.0                                      | <10.0                                   | <30.0                                  | 16.0       |
| SW - 9                           | 3/26/2024               | 0-11            | In-Situ            | <0.050     | <0.300      | <10.0                                  | <10.0                                   | <20.0                                      | <10.0                                   | <30.0                                  | 32.0       |
| SW - 10                          | 3/26/2024               | 0-5             | In-Situ            | < 0.050    | <0.300      | <10.0                                  | <10.0                                   | <20.0                                      | <10.0                                   | <30.0                                  | 80.0       |
| WW - 1                           | 3/13/2024               | 0-6             | In-Situ            | < 0.050    | <0.300      | <10.0                                  | <10.0                                   | <20.0                                      | <10.0                                   | <30.0                                  | 32.0       |
| WW - 2                           | 3/26/2024               | 0-8             | In-Situ            | < 0.050    | <0.300      | <10.0                                  | <10.0                                   | <20.0                                      | <10.0                                   | <30.0                                  | 32.0       |
| WW - 3                           | 3/26/2024               | 0-8             | In-Situ            | < 0.050    | <0.300      | <10.0                                  | <10.0                                   | <20.0                                      | <10.0                                   | <30.0                                  | 32.0       |
| ., ,, ,                          | 3, 20, 202 <del>4</del> | 0.0             | III DILU           | \0.030     | \0.500      | 110.0                                  | 110.0                                   | \20.0                                      | 110.0                                   | \50.0                                  | 32.0       |

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

**Bold:** NMOCD Closure Criteria exceedance.

WW - 16

WW - 17

WW - 18

WW - 19

WW - 20

3/26/2024

3/26/2024

3/26/2024

3/26/2024

3/26/2024

In-Situ

In-Situ

In-Situ

In-Situ

In-Situ

0-5

0-5

0-4

0-4

0-5

< 0.050

< 0.050

< 0.050

< 0.050

< 0.050

< 0.300

< 0.300

< 0.300

< 0.300

< 0.300

<10.0

<10.0

<10.0

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< 30.0

144

160

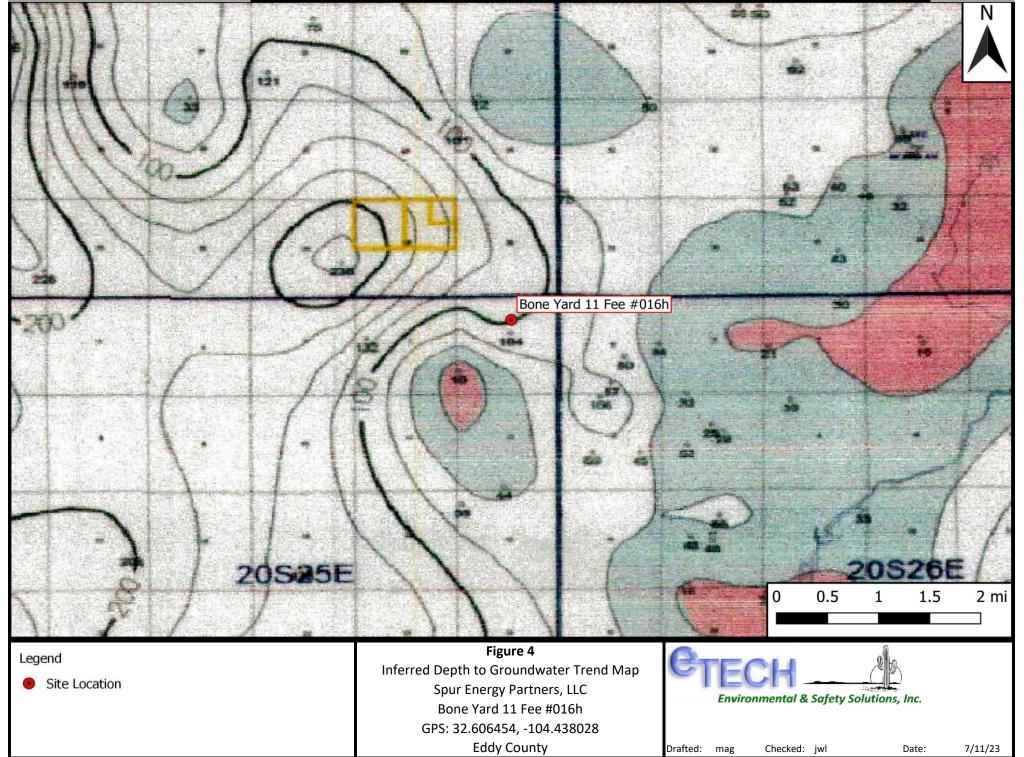
96.0

80.0

80.0

| Table 1<br>Concentrations of BTEX, TPH, and Chloride in Soil<br>Spur Energy Partners, LLC<br>Bone Yard 11 Fee #016h<br>NMOCD Ref. #: nAPP2317146882 |              |                 |                |                    |                 |   |  |   |  |   |                     |
|---|--------------|-----------------|----------------|--------------------|-----------------|---|--|---|--|---|---------------------|
|   | CD Closure C |                 |                | 10                 | 50              | -   | -  | -   | -  | 100   | 600                 |
| NMOCE   | Reclamation  | Standard        |                | 10                 | 50              | -   | -  | -   | -  | 100   | 600                 |
|   |              |                 |                | SW 840             | 6 8021B         |   | SW   | 846 8015M   | Ext.   | 1   | 4500 Cl             |
| Sample ID   | Date         | Depth<br>(Feet) | Soil<br>Status | Benzene<br>(mg/kg) | BTEX<br>(mg/kg) | GRO<br>C <sub>6</sub> -C <sub>10</sub><br>(mg/kg) | DRO<br>C <sub>10</sub> -C <sub>28</sub><br>(mg/kg) | GRO + DRO C <sub>6</sub> -C <sub>28</sub> (mg/kg) | ORO<br>C <sub>28</sub> -C <sub>36</sub><br>(mg/kg) | TPH<br>C <sub>6</sub> -C <sub>36</sub><br>(mg/kg) | Chloride<br>(mg/kg) |
| WW - 4  | 3/26/2024    | 2-10            | In-Situ        | < 0.050            | < 0.300         | <10.0   | <10.0  | <20.0   | <10.0  | <30.0   | 288                 |
| WW - 5  | 3/26/2024    | 4-10            | In-Situ        | < 0.050            | < 0.300         | <10.0   | <10.0  | <20.0   | <10.0  | <30.0   | 240                 |
| WW - 6  | 3/26/2024    | 4-11            | In-Situ        | < 0.050            | < 0.300         | <10.0   | <10.0  | <20.0   | <10.0  | <30.0   | 48.0                |
| WW - 7  | 3/26/2024    | 8-11            | In-Situ        | < 0.050            | < 0.300         | <10.0   | <10.0  | <20.0   | <10.0  | <30.0   | 32.0                |
| WW - 8  | 3/26/2024    | 0-2             | In-Situ        | < 0.050            | < 0.300         | <10.0   | <10.0  | <20.0   | <10.0  | <30.0   | 112                 |
| WW - 9  | 3/26/2024    | 0-3             | In-Situ        | < 0.050            | < 0.300         | <10.0   | <10.0  | <20.0   | <10.0  | <30.0   | 432                 |
| WW - 10   | 3/26/2024    | 0-2             | In-Situ        | < 0.050            | < 0.300         | <10.0   | <10.0  | <20.0   | <10.0  | <30.0   | 528                 |
| WW - 11   | 3/28/2024    | 0-4             | In-Situ        | < 0.050            | < 0.300         | <10.0   | <10.0  | <20.0   | <10.0  | <30.0   | 192                 |
| WW - 12   | 3/26/2024    | 0-6             | In-Situ        | < 0.050            | < 0.300         | <10.0   | <10.0  | <20.0   | <10.0  | <30.0   | 256                 |
| WW - 13   | 3/26/2024    | 0-4             | In-Situ        | < 0.050            | < 0.300         | <10.0   | <10.0  | <20.0   | <10.0  | <30.0   | 272                 |
| WW - 14   | 3/26/2024    | 0-4             | In-Situ        | < 0.050            | < 0.300         | <10.0   | <10.0  | <20.0   | <10.0  | <30.0   | 64.0                |
| WW - 15   | 3/26/2024    | 0-5             | In-Situ        | < 0.050            | < 0.300         | <10.0   | <10.0  | <20.0   | <10.0  | <30.0   | 160                 |

## Appendix A Depth to Groundwater Information





## New Mexico Office of the State Engineer

## Water Column/Average Depth to Water

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

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

closed)

Code

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

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

(In feet)

POD Sub-

Q Q Q

**Q** Water

POD Number RA 10898 POD1 
 basin
 County
 64 16 4
 Sec
 Tws
 Rng

 RA
 ED
 2 1 3 01 208 25E

X Y 552198 3607248\*

**DistanceDepthWellDepthWater Column**765 810 121 689

Average Depth to Water:

121 feet

Minimum Depth:

121 feet

Maximum Depth:

121 feet

Record Count: 1

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

**Easting (X):** 552729.26 **Northing (Y):** 3607799.12

**Radius:** 804.67

\*UTM location was derived from PLSS - see Help

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

7/11/23 12:29 PM

WATER COLUMN/ AVERAGE DEPTH TO

WATER



## New Mexico Office of the State Engineer

## **Point of Diversion Summary**

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

(quarters are smallest to largest)

(NAD83 UTM in meters)

Well Tag **POD Number** Q64 Q16 Q4 Sec Tws Rng

**Driller License:** 331

**Driller Company:** 

552198

3607248\*

**Driller Name:** 

SBQ2, LLC DBA STEWART BROTHERS DRILLING

CO.

**Drill Start Date:** 

02/17/2006

**Drill Finish Date:** 

03/08/2006

**Plug Date:** 

Artesian

Log File Date:

03/27/2006

**PCW Rcv Date:** 

Source:

**Pump Type:** 

Pipe Discharge Size:

Estimated Yield: 1000 GPM

**Casing Size:** 

8.63

RA 10898 POD1

Depth Well:

810 feet

Depth Water:

121 feet

Water Bearing Stratifications:

Top

**Bottom Description** 802 Limestone/Dolomite/Chalk

**Casing Perforations:** 

Top

**Bottom** 802

542

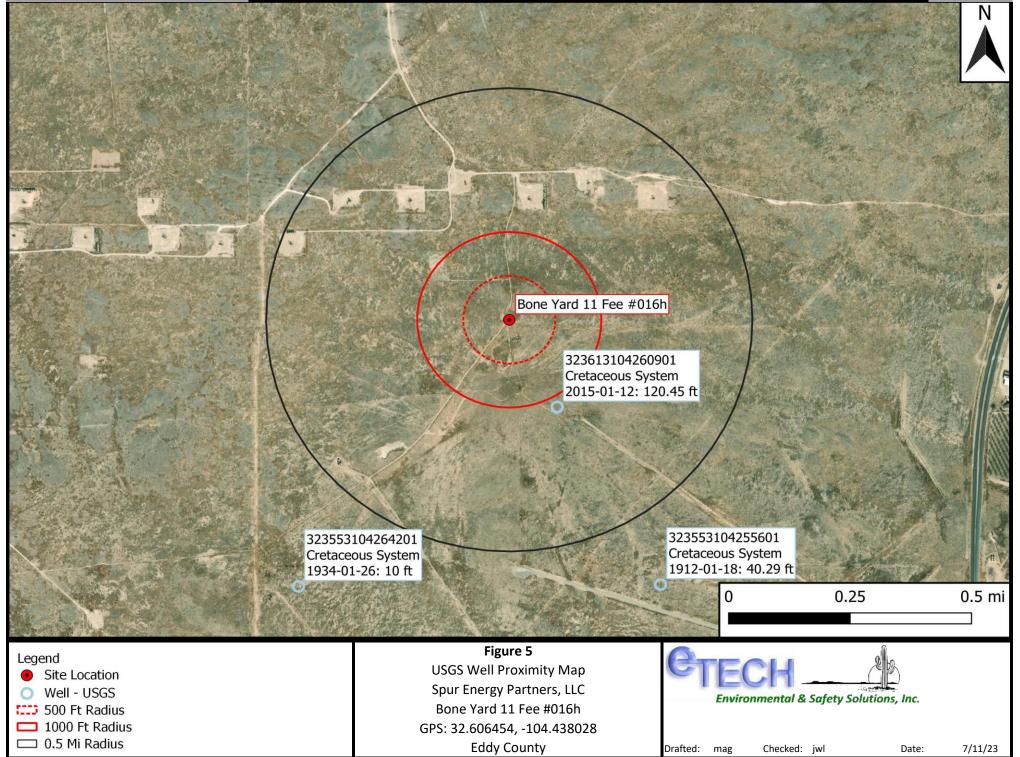
460

\*UTM location was derived from PLSS - see Help

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

7/11/23 12:30 PM

POINT OF DIVERSION SUMMARY





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## **National Water Information System: Web Interface**

| USGS Water Resources | Data Category: | Geographic Area: |             |
|----------------------|----------------|------------------|-------------|
| osos water resources | Groundwater ~  | ✓ United States  | <b>→</b> GO |
|                      |                |                  |             |

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Groundwater levels for the Nation

Important: <u>Next Generation Monitoring Location Page</u>

## Search Results -- 1 sites found

**Agency code =** usgs **site\_no list =** • 323553104255601

## Minimum number of levels = 1

Save file of selected sites to local disk for future upload

## USGS 323553104255601 20S.25E.01.44111

Available data for this site Groundwater: Field measurements GO

Eddy County, New Mexico

Hydrologic Unit Code 13060011

Latitude 32°35'53", Longitude 104°25'56" NAD27

Land-surface elevation 3,358 feet above NAVD88

The depth of the well is 525 feet below land surface.

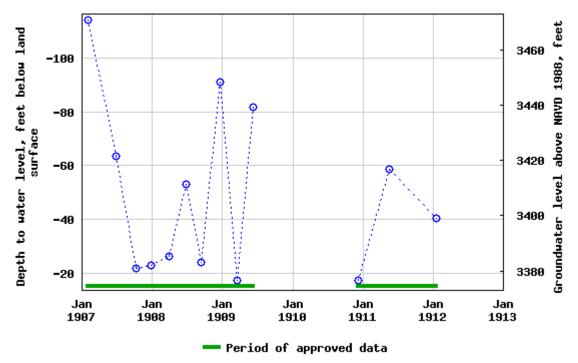
This well is completed in the Roswell Basin aquifer system (S400RSWLBS) national aquifer.

This well is completed in the Rustler Formation (312RSLR) local aquifer.

## **Output formats**

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

#### USGS 323553104255601 205.25E.01.44111



Breaks in the plot represent a gap of at least one year between field measurements. <u>Download a presentation-quality graph</u>

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

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0.54 0.47 nadww01





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## **National Water Information System: Web Interface**

| USGS Water Resources | Data Category: | Geographic Area: |             |
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|                      |                |                  |             |

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## Search Results -- 1 sites found

**Agency code =** usgs **site\_no list =** • 323553104264201

## Minimum number of levels = 1

Save file of selected sites to local disk for future upload

## USGS 323553104264201 20S.25E.01.33111

Available data for this site Groundwater: Field measurements GO

Eddy County, New Mexico
Hydrologic Unit Code 13060011
Latitude 32°35'53", Longitude 104°26'42" NAD27
Land-surface elevation 3,390 feet above NAVD88
The depth of the well is 528 feet below land surface.

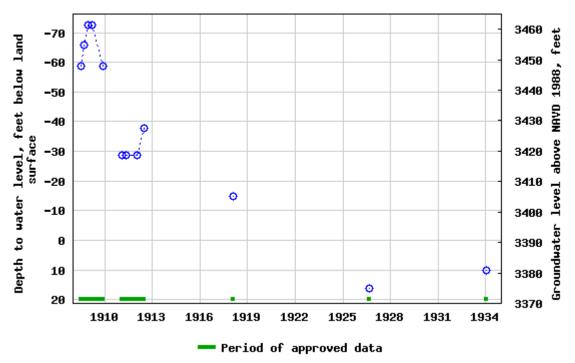
This well is completed in the Roswell Basin aquifer system (S400RSWLBS) national aquifer.

This well is completed in the Rustler Formation (312RSLR) local aquifer.

## **Output formats**

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

#### USGS 323553104264201 205.25E.01.33111



Breaks in the plot represent a gap of at least one year between field measurements. <u>Download a presentation-quality graph</u>

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**Title: Groundwater for USA: Water Levels** 

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

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0.53 0.47 nadww01





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## **National Water Information System: Web Interface**

| USGS Water Resources | Data Category: | Geographic Area: |   |    |
|----------------------|----------------|------------------|---|----|
| 0363 Water Resources | Groundwater ~  | United States    | ~ | GO |

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Groundwater levels for the Nation

Important: <u>Next Generation Monitoring Location Page</u>

## Search Results -- 1 sites found

Agency code = usgs site\_no list = • 323613104260901

#### Minimum number of levels = 1

Save file of selected sites to local disk for future upload

## USGS 323613104260901 20S.25E.01.233121

Available data for this site Groundwater: Field measurements GO

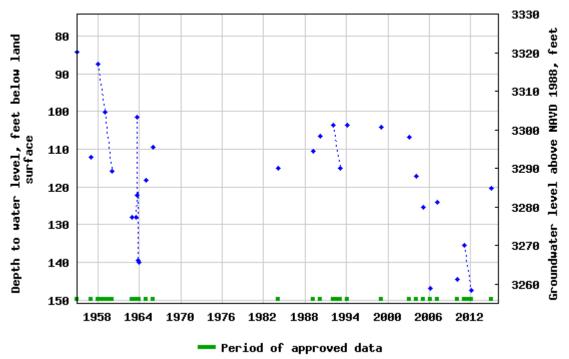
Eddy County, New Mexico
Hydrologic Unit Code 13060011
Latitude 32°36'13", Longitude 104°26'09" NAD27
Land-surface elevation 3,405 feet above NAVD88
The depth of the well is 200 feet below land surface.
This well is completed in the Poswell Basin aguifer system (\$400PSWLE)

This well is completed in the Roswell Basin aquifer system (S400RSWLBS) national aquifer.

This well is completed in the Artesia Group (313ARTS) local aquifer.

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





Breaks in the plot represent a gap of at least one year between field measurements. <u>Download a presentation-quality graph</u>

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**Title: Groundwater for USA: Water Levels** 

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

Page Contact Information: <u>USGS Water Data Support Team</u>

Page Last Modified: 2023-07-11 14:31:58 EDT

0.6 0.49 nadww01



## Appendix B Field Data



## Sample Log

Date:

3.13.24

Bone Yard 11 Fee #016h

18359

Latitude:

32.601809

Longitude:

-104.4572301

| Sample ID          | PID/Odor              | Chloride Conc. | GPS  |
|--------------------|-----------------------|----------------|------|
| NW-1               |                       | 1016           | dr3  |
| FL-1               |                       | 1220           |      |
| NW-I               | 1                     | 1312           |      |
| FL-1               | _                     | 1312           |      |
| FL-1               |                       | 774            |      |
| NW-I               |                       | 7710           |      |
| F2-1 @ 6           | _                     | 292            |      |
| FL-20 6'           |                       | 3108           |      |
| Nul                | _                     | 1220           |      |
| WW-1               |                       | 840            |      |
| EW-1               |                       | 908            |      |
| NW-1 -             |                       | - 1312         | -    |
| WW-1               | _                     | 6800 L120      | -    |
| EW-1               | 7                     | 1312           |      |
| NW-1               | _                     | 840            | 2. 9 |
| =W-1               |                       | 10180          |      |
| NW-1               | -                     | 342            |      |
| Eω-1 ===           |                       | 1136           | -    |
| E6)-1              | ~                     | 412            |      |
| FL-3 @ 1e'         | ~                     | 840            |      |
| =L-4 @ 6'          | -                     | 1056           | 1    |
| FL-5@16'           | - Ti-                 | 7110           | 46   |
| -L-6 (a 10'        | 5 <del>7.5.5.</del> / | 908            |      |
| -L-3@7'            |                       | (0100)         | *    |
| FL-407'            | _                     | 908            |      |
| - 1.507            | _ '                   | 500            |      |
| -L-368'            | _                     | (004           |      |
| 7-4081             | _                     | 840            |      |
| 1-560 81           | _                     | 368            |      |
| -1-6@x'<br>-L-3@91 | _                     | 1004           |      |
| -L-3@91            | _                     | 368            | #    |
| L-4@91             | _                     | 144            |      |
| -L-6091            |                       | 400            | - 10 |
| L-709'             | _                     | 500            |      |
| L-809'             |                       | 600            |      |
| L-6 @10            |                       | LIOU           |      |

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



# Sample Log

Date:

Bone Yard 11 Fee #016h

Project Number:

18359

Latitude:

32.601809

Longitude:

-104.4572301

|         | Sample ID   | PID/Odor      |       | & Chloride Conc. |                 | GPS    |     |
|---------|-------------|---------------|-------|------------------|-----------------|--------|-----|
|         | FL-7@10'    |               | 368   | 1 SW-            |                 | 2120   |     |
|         | FL- 80 10'  | -             | 3108  | Surface          |                 | 120    | _   |
|         | FL- 6 D10'  | -             | 408   | Surface          | _               | 196    |     |
|         | FL-9681     |               | 1384  | Surface          | 1               | 1860   |     |
|         | FL-969      | -             | locos | 1FL-16@1'        |                 | 1004   |     |
|         | FL-9(0/0'   |               | 196   | 1FK-1602,        | /               | 144    |     |
| L       | FL-10@101   | ********      | 1004  | FL-17@21         | and the same of | ට්රට   |     |
| L       | FL-10@ 11'  | -             | <120  | IFL-17@3'        | _               | 456    |     |
| 5       | SW-         | ~             | 228   | 1FL-1704'        | -               | 368    |     |
|         | -1-11011    | -             | 196   | FR-1864          | and the same    | 660    |     |
| L       | FL-1202'    | - \ -         | 1932  | IFT-1802,        | 1916.00         | _908   |     |
| 1       | East Wall   | 7             | 292   | FT-160101 -      |                 | 840    |     |
| 1       | FL 12@ 41   | _             | 600   | LET-186101       |                 | 368    |     |
| Ц       | -L-1205'    | _             |       | TFL-1900101      | _               | 368    |     |
| 1       | -L-12(QLe)  | terrori di    | 140   | FL-20@10         | _               | 500    |     |
| 1       | ju) - "     | _             | 292   | SIN-             | _               | 196    |     |
| H       | L-1304'     | _             | 368   | FL-20/28         |                 | 196    |     |
| H       | -L-14@41 -= | _             | 1040  | Surface 1 -      | - 24            | 1508   |     |
| H       | 1-14@10     | -             | 604   | Surfare 2        | 200             | 1860   |     |
| 5       | 700         | ~             | 55a   | Surface 3        | -               | - 1732 |     |
| Ť       | 1-14@10     | -             | 368   | surface 4        | -               | - 776  |     |
| 1       | L 1.19V . J | Ancort        | 600   | FL-21@21/2       | -               | 332    |     |
| -       | W-          | -             | 896   | -WW :            | _               | 172    |     |
| F       | jurtace 1   |               | 2580  | FL-2203          |                 |        |     |
| H       | -L-15061    | -             | 552   | FL-23@3          |                 | 716    |     |
|         | 15.00       | 7             | 1220  | ww               |                 | - 980  |     |
| H       | -L-15-@ 91  | 1             | 196   | FL-23 @ 41       | - June          | 552    |     |
|         | SW -        |               | 100 . | FL-23651         |                 | 500    |     |
| H       | SW-         |               | 776   | wwi              | 7-14            | -1004  |     |
|         | SW mrs      | 1             | 600   | inm 2            | ****            | 3108   |     |
| -       | SW-         | $\overline{}$ | 712   | wws              |                 | - <120 |     |
| -       | SW-         | =             | 548   | how4             | -               | - 1910 |     |
|         | Su)-        |               | 908   | FL-23 @8         | -               | 552    |     |
| -       | S(1)-       | - V           | 713   | FL-23@11         | _               | 196    |     |
| 30/2024 |             |               | 500   | FLEQUED 21       | _               | 4120   | *** |
| ķ       | FL-107'     |               | 120   | +LTQ4 D2         |                 | 776    |     |

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



# Sample Log

Date:

Project: Bone Yard 11 Feethollah Project Number: \_\_18359 L

Latitude:

Longitude: -104.

| Sample ID     | PID/Odor | Chloride Conc.     | GPS  |
|---------------|----------|--------------------|--|
| FL-2562 - tes |          | FL-35@2' - 1136    | NAME OF THE OWNER |
| ww - test     | 1732     | F2-35@3" - 1056    |  |
| NWI -treat    | 13/2     | East wall #2 - 170 |  |
| NW2 -TPS      | 1120     | Eastwall # 3 - 170 |  |
| FL-24-tost    | 12120    | Eastwall #4 - 170  | i.   |
| FL-2462       | 332      | F1-35@41 - 412     |  |
| FL-25 @21     | 660      | East wall #5 - 120 |  |
| FL-25 60 3'   | 120      | East wall to - 120 | *  |
| FL-26071      | 776      | East wall #7 - 120 |  |
| F1-2662       | 7110     | NW#2 - 1910        |  |
| FL-26@21      | 604      | NW#3 - 1284        |  |
| FL-210@21     | 196      | NW#3 228           |  |
| FL-7-701'     | 11.36    | NW#4 196           |  |
| FL-27/07!     | 660      | WW#[3 130          |  |
| FL-27(23'     | 450      | +1-36@ -1000       |  |
| FL-27@41      | 196      | NW #10 - 728       |  |
| FL-2802'      | 1312     | 5w # 1 - 120       |  |
| FL-2803'      | 500      | SW # 2 - 120       |  |
| F1-28641      | 552      | SW#3 - 196         |  |
| FL-28051      | 196      | SW #4 - 196        |  |
| FL-291021     | 412      | Sw#10 - 196        |  |
| FL-30 02"/2   | 776      | Sw#7 - 196         | 9  |
| FL-3004"      | 228      | SW# 8 - 228        |  |
| FL- 31 @ 21   | 55 a     | WW Z - 228         |  |
| FL-31@41      | 500      | WW #3 - 1912       |  |
| F/-3125'      | 228      | WO #44 - 1918      |  |
| FL-3205'      | 196      | WW #5 - 228        |  |
| FL-33@51      | 172      | WW#6 - 228         |  |
| FL-34@        | 4120     | WW#7 - 228         |  |
| East Wall #1  | 1616     | MM#8 - 1918        |  |
| West wall #9  | 292      | +L-36 Q4 - 368     |  |
| Fast wall # 2 | 1408     | E1048 - 196        |  |
| West wan + 10 | duo      | EW#9 - 196         |  |
| East wall #12 | 196      | EM#10 - 368        |  |
| Post wall #5  | 1616     | EW#11 - 368        | *  |
|               |          |                    |  |

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** 



# Sample Log

Date:

Project: Bone Yard 11 Fee # 016h Project Number: \_18359

Latitude: 3a. 601809 Longitude: -104, 4572301

| Sample ID                     | PID/Odor | Chloride Conc.           | GPS |
|-------------------------------|----------|--------------------------|-----|
| EW#13 -                       | 1910     |                          |     |
| FW#III -                      | 1910     |                          |     |
| EWHIS -                       | 190      |                          |     |
| WW#13 -                       | 126      |                          |     |
| 14 mu                         | 120      | <u> </u>                 |     |
| FL-37@4                       | 228      |                          |     |
| FL-38 @4                      | 368      |                          |     |
| FL- 39/05                     | 1960     |                          |     |
| WW#15 -                       | 196      |                          |     |
| SWH9 _                        | 196      |                          |     |
| SWAID -                       | 196      |                          |     |
| WWAIR                         | 228      |                          |     |
| WW #17 -                      | 120      |                          |     |
| WW # 18                       | 17.0     |                          |     |
| WW # 19                       | 190      |                          |     |
| WW # 30 -                     | 190      |                          |     |
| WWHI -                        | 1910     |                          |     |
| NW+5                          | 120      |                          |     |
| SW#5                          | 368      |                          |     |
| FL - 29 @21/2                 | - 500    |                          |     |
| FL - 29 @ 3'                  | 458      |                          |     |
| FL-29 (2) 41                  | 4120     |                          |     |
|                               |          |                          |     |
|                               |          |                          |     |
|                               |          |                          |     |
|                               |          |                          |     |
|                               |          |                          |     |
|                               |          |                          |     |
|                               |          |                          |     |
|                               |          |                          |     |
|                               |          |                          |     |
|                               |          |                          |     |
|                               |          |                          |     |
|                               |          |                          |     |
|                               |          |                          |     |
|                               |          |                          |     |
| Sample Point = SP #1 @ ## etc |          | Toot Transh - TT #1 @ ## |     |

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** 



# **Remediation Log**

| roject Number:   | 18359                        | Latitude:  | 32.601809                         | Longitude: _  | -104.45   | 572301 |
|--|------------------------------|--|-----------------------------------|---|---|--------|
|  |                              |  |                                   |   | Yes   | No     |
| Confirmation of Activ  | e One Call? One Call         | No   |                                   |   |   |        |
| Confirmation of On-S   | ite JSA?                     |  |                                   |   |   |        |
| Date:  |                              | Note   | es                                |   | Yo  | ds     |
|  | ****Begir                    | n Remediation Ad   | tivities****                      |   | Out   | In     |
| 3-15-24<br>3-18-24<br>3-19-24<br>3-20-24<br>3-20-24<br>3-20-24<br>3-20-24<br>3-20-24<br>1-2-24<br>1-3-24<br>1-3-24<br>1-5-24 | Hading out Dackfill Ma Hadin | have out to have o | h disposal So<br>to disposal s    | sample soil sample soil sample soil sample soil sample soil | 140 7<br>220 12<br>220 12<br>220 13<br>240 12<br>240 13<br>240 13 |        |
|  |                              |  |                                   |   | 0   |        |
| -  |                              | ***Begin Backfill<br>Implete Remedia   | Activities**** tion Activities*** | *   |   |        |
|  |                              | inplete itemedie   | Activities                        |   |   |        |
|  |                              |  |                                   |   | Total   |        |
|  |                              |  |                                   |   | 2428  | 2430   |
|  |                              |  |                                   |   | Yes   | No     |
| Pictures of Open Excav   | vation Prior to Backfi       | ill  |                                   |   |   |        |
| Relevant Information i   | in Project Tracker?          |  |                                   |   |   |        |

# Appendix C Photographic Log

**Photo Number:** 

1

**Photo Direction:** 

East

Photo Date/Time:

6/20/2023 10:16 AM

Photo GPS:

32.60646, -104.43815

**Photo Description:** 

View of release and impacted area.



**Photo Number:** 

2

**Photo Direction:** 

North

Photo Date/Time:

6/20/2023 10:16 AM

**Photo GPS:** 

32.60646, -104.43815

**Photo Description:** 

View of release and impacted area.



**Photo Number:** 

3

**Photo Direction:** 

Down

Photo Date/Time:

6/20/2023 10:17 AM

Photo GPS:

32.60646, -104.43808

**Photo Description:** 

View of pipe separation that caused the release.



Photo Number:

4

Photo Direction:

South

**Photo Description:** 

View of open excavation.



Photo Number: 5 Photo Direction: South

**Photo Description:** 

View of open excavation.



Photo Number:
6
Photo Direction:
East

**Photo Description:** 

View of open excavation.



Photo Number:
7
Photo Direction:
Northeast
Photo Description:

View of open excavation.



Photo Number:

8

Photo Direction:

North

Photo Description:

View of open excavation.



Photo Number:

Photo Direction: East

**Photo Description:** 

View of open excavation.



Photo Number:

10

**Photo Direction:** 

North

**Photo GPS:** 

32.60630, -104.43805

**Photo Description:** 

View of remediated area after backfill and grading.



Photo Number:

11

Photo Direction:

North

**Photo GPS:** 

32.60639, -104.43813

**Photo Description:** 

View of remediated area after backfill and grading.



Photo Number:

12

Photo Direction:

South

Photo GPS:

32.60667, -104.43804

**Photo Description:** 

View of remediated area after backfill and grading.



# Appendix D Laboratory Analytical Reports



July 05, 2023

ZACH CONDER

Etech Environmental & Safety Solutions

2617 W MARLAND

HOBBS, NM 88240

RE: BONE YARD II FEE #016H

Enclosed are the results of analyses for samples received by the laboratory on 06/30/23 14:54.

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 <a href="https://www.tceq.texas.gov/field/ga/lab">www.tceq.texas.gov/field/ga/lab</a> accred certif.html.

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

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

Accreditation applies to public drinking water matrices.

Celey D. Keine

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



## Analytical Results For:

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

Fax To:

 Received:
 06/30/2023
 Sampling Date:
 06/30/2023

 Reported:
 07/05/2023
 Sampling Type:
 Soil

Project Name: BONE YARD II FEE #016H Sampling Condition: Cool & Intact
Project Number: 18359 Sample Received By: Shalyn Rodriguez

Project Location: SPUR - EDDY CO NM

## Sample ID: V 1 @ 0' (H233395-01)

| BTEX 8021B                           | mg,    | 'kg             | Analyze         | d By: MS     |      |            |               |      |           |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 07/03/2023      | ND           | 2.05 | 103        | 2.00          | 4.13 |           |
| Toluene*                             | <0.050 | 0.050           | 07/03/2023      | ND           | 2.01 | 100        | 2.00          | 3.49 |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 07/03/2023      | ND           | 1.95 | 97.5       | 2.00          | 3.87 |           |
| Total Xylenes*                       | <0.150 | 0.150           | 07/03/2023      | ND           | 5.87 | 97.8       | 6.00          | 3.90 |           |
| Total BTEX                           | <0.300 | 0.300           | 07/03/2023      | ND           |      |            |               |      |           |
| Surrogate: 4-Bromofluorobenzene (PID | 105    | % 71.5-13       | 4               |              |      |            |               |      |           |
| Chloride, SM4500Cl-B                 | mg/kg  |                 | Analyzed By: AC |              |      |            |               |      |           |
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride                             | 6480   | 16.0            | 07/03/2023      | ND           | 432  | 108        | 400           | 3.64 |           |
| TPH 8015M                            | mg,    | /kg             | Analyze         | d By: MS     |      |            |               |      |           |
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*                          | <10.0  | 10.0            | 07/04/2023      | ND           | 196  | 97.8       | 200           | 7.20 |           |
| DRO >C10-C28*                        | 1600   | 10.0            | 07/04/2023      | ND           | 196  | 97.8       | 200           | 5.21 |           |
| EXT DRO >C28-C36                     | 487    | 10.0            | 07/04/2023      | ND           |      |            |               |      |           |
| Surrogate: 1-Chlorooctane            | 107    | % 48.2-13       | 4               |              |      |            |               |      |           |
| Surrogate: 1-Chlorooctadecane        | 121    | % 49.1-14       | 8               |              |      |            |               |      |           |

## 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 whistoever 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



## Analytical Results For:

Etech Environmental & Safety Solutions **ZACH CONDER** 2617 W MARLAND HOBBS NM, 88240 Fax To:

Analyzed By: JH/

Received: 06/30/2023 Reported:

Sampling Date: Sampling Type: Soil

06/30/2023

Project Name:

BTEX 8021B

07/05/2023 BONE YARD II FEE #016H

mg/kg

Sampling Condition:

Cool & Intact

Project Number:

Sample Received By:

Shalyn Rodriguez

18359

Project Location: SPUR - EDDY CO NM

## Sample ID: V 1 @ 6' (H233395-02)

| DILX GOZID                           | ıııg,  | , kg            | Andryzo         | .u Dy. 3117     |      |            |               |      |           |
|--------------------------------------|--------|-----------------|-----------------|-----------------|------|------------|---------------|------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 07/04/2023      | ND              | 2.10 | 105        | 2.00          | 2.41 |           |
| Toluene*                             | <0.050 | 0.050           | 07/04/2023      | ND              | 2.01 | 101        | 2.00          | 2.88 |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 07/04/2023      | ND              | 2.18 | 109        | 2.00          | 2.39 |           |
| Total Xylenes*                       | <0.150 | 0.150           | 07/04/2023      | ND              | 6.57 | 110        | 6.00          | 1.82 |           |
| Total BTEX                           | <0.300 | 0.300           | 07/04/2023      | ND              |      |            |               |      |           |
| Surrogate: 4-Bromofluorobenzene (PID | 115    | % 71.5-13       | 4               |                 |      |            |               |      |           |
| Chloride, SM4500CI-B                 | mg/kg  |                 | Analyzed By: AC |                 |      |            |               |      |           |
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride                             | 144    | 16.0            | 07/03/2023      | ND              | 432  | 108        | 400           | 0.00 |           |
| TPH 8015M                            | mg,    | /kg             | Analyze         | Analyzed By: MS |      |            |               |      |           |
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*                          | <10.0  | 10.0            | 07/04/2023      | ND              | 196  | 97.8       | 200           | 7.20 |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 07/04/2023      | ND              | 196  | 97.8       | 200           | 5.21 |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 07/04/2023      | ND              |      |            |               |      |           |
| Surrogate: 1-Chlorooctane            | 105    | % 48.2-13       | 4               |                 |      |            |               |      |           |
| Surrogate: 1-Chlorooctadecane        | 114    | % 49.1-14       | 8               |                 |      |            |               |      |           |
|                                      |        |                 |                 |                 |      |            |               |      |           |

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Celey D. Keene



## Analytical Results For:

Etech Environmental & Safety Solutions ZACH CONDER 2617 W MARLAND HOBBS NM, 88240 Fax To:

Analyzed By: JH/

Received: 06/30/2023 Reported: 07/05/2023 Sampling Date: 06/30/2023
Sampling Type: Soil

Project Name:

BTEX 8021B

07/05/2023 BONE YARD II FEE #016H

mg/kg

Sampling Condition: Cool & Intact

Project Number: 18359

Sample Received By:

Shalyn Rodriguez

Project Location: SPUR - EDDY CO NM

## Sample ID: V 2 @ 0' (H233395-03)

|                                      | 9/     | 9               | 7          | 7: 5::,      |      |            |               |      |           |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 07/04/2023 | ND           | 2.10 | 105        | 2.00          | 2.41 |           |
| Toluene*                             | <0.050 | 0.050           | 07/04/2023 | ND           | 2.01 | 101        | 2.00          | 2.88 |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 07/04/2023 | ND           | 2.18 | 109        | 2.00          | 2.39 |           |
| Total Xylenes*                       | <0.150 | 0.150           | 07/04/2023 | ND           | 6.57 | 110        | 6.00          | 1.82 |           |
| Total BTEX                           | <0.300 | 0.300           | 07/04/2023 | ND           |      |            |               |      |           |
| Surrogate: 4-Bromofluorobenzene (PID | 115    | % 71.5-13       | 4          |              |      |            |               |      |           |
| Chloride, SM4500CI-B                 | mg,    | /kg             | Analyze    | ed By: AC    |      |            |               |      |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride                             | 7520   | 16.0            | 07/03/2023 | ND           | 432  | 108        | 400           | 0.00 |           |
| TPH 8015M                            | mg,    | /kg             | Analyze    | ed By: MS    |      |            |               |      |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*                          | <10.0  | 10.0            | 07/03/2023 | ND           | 160  | 79.8       | 200           | 6.36 |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 07/03/2023 | ND           | 159  | 79.5       | 200           | 3.37 |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 07/03/2023 | ND           |      |            |               |      |           |
| Surrogate: 1-Chlorooctane            | 88.1   | % 48.2-13       | 4          |              |      |            |               |      |           |
| Surrogate: 1-Chlorooctadecane        | 90.4   | % 49.1-14       | 8          |              |      |            |               |      |           |
|                                      |        |                 |            |              |      |            |               |      |           |

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Celey D. Keine



## Analytical Results For:

Etech Environmental & Safety Solutions **ZACH CONDER** 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received: 06/30/2023 Sampling Date: 06/30/2023

Reported: 07/05/2023 Sampling Type: Soil

Project Name: BONE YARD II FEE #016H Sampling Condition: Cool & Intact Sample Received By: Project Number: 18359 Shalyn Rodriguez

SPUR - EDDY CO NM Project Location:

## Sample ID: V 2 @ 2' (H233395-04)

| BTEX 8021B                           | mg/     | kg              | Analyze         | d By: JH/    |      |            |               |      |           |
|--------------------------------------|---------|-----------------|-----------------|--------------|------|------------|---------------|------|-----------|
| Analyte                              | Result  | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*                             | <0.050  | 0.050           | 07/04/2023      | ND           | 2.10 | 105        | 2.00          | 2.41 |           |
| Toluene*                             | <0.050  | 0.050           | 07/04/2023      | ND           | 2.01 | 101        | 2.00          | 2.88 |           |
| Ethylbenzene*                        | < 0.050 | 0.050           | 07/04/2023      | ND           | 2.18 | 109        | 2.00          | 2.39 |           |
| Total Xylenes*                       | <0.150  | 0.150           | 07/04/2023      | ND           | 6.57 | 110        | 6.00          | 1.82 |           |
| Total BTEX                           | <0.300  | 0.300           | 07/04/2023      | ND           |      |            |               |      |           |
| Surrogate: 4-Bromofluorobenzene (PID | 112 9   | 6 71.5-13       | 4               |              |      |            |               |      |           |
| Chloride, SM4500Cl-B                 | mg/kg   |                 | Analyzed By: AC |              |      |            |               |      |           |
| Analyte                              | Result  | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride                             | 544     | 16.0            | 07/03/2023      | ND           | 432  | 108        | 400           | 0.00 |           |
| TPH 8015M                            | mg/     | kg              | Analyzed By: MS |              |      |            |               |      |           |
| Analyte                              | Result  | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*                          | <10.0   | 10.0            | 07/03/2023      | ND           | 160  | 79.8       | 200           | 6.36 |           |
| DRO >C10-C28*                        | 22.4    | 10.0            | 07/03/2023      | ND           | 159  | 79.5       | 200           | 3.37 |           |
| EXT DRO >C28-C36                     | <10.0   | 10.0            | 07/03/2023      | ND           |      |            |               |      |           |
| Surrogate: 1-Chlorooctane            | 105 9   | % 48.2-13       | 4               |              |      |            |               |      |           |
| Surrogate: 1-Chlorooctadecane        | 110 9   | 6 49.1-14       | 8               |              |      |            |               |      |           |

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Celey D. Keene



## **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

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Celeg D. Freene

Released to Imaging: 5/16/2024 1:25:02 PM

| Company Na<br>Project Mana | erre: Etech Enviro                     | onmental & Safety S      | 3-247<br>olution | is, Ind        | 1                |  |                   | I                     |  | BI   | LL TO                        | )  |          | Ti.                |                      |                  |   |
|----------------------------|--|--------------------------|------------------|----------------|------------------|--|-------------------|-----------------------|--|------|------------------------------|--|----------|--------------------|----------------------|------------------|---|
| Address:                   |  | corpur                   |                  |                |                  |  |                   |                       | D. #:  |      |                              |  | 1        | T                  | T                    | ANALYSIS REQUEST |   |
|                            | 575) 396-2378                          | State: NM<br>Fax #: (575 |                  | p: 882<br>1429 | 260              |  |                   | Company: Kafky Purvis |  |      |                              | i.   |          |                    |                      |                  |   |
| Project #: Project Name    | 8359                                   | Project Own              | ner: 5           | וטם            | (                |  |                   | Address:<br>City:     |  |      | 1                            |  |          |                    |                      |                  |   |
| roject Hame                | ion O                                  | 11, Fee #0               | 16 K             | 1              |                  |  |                   | State: Zip:           |  |      | 1                            | 1  | (m)      |                    |                      |                  |   |
| ampler Nam                 | 1 1/11/1/                              | iddy co., N              | M                |                |                  |  |                   | 1                     | ne #:  |      | Lip.                         |  | Chloride | <b>TPH (8015M)</b> | BTEX (8021B)         |                  |   |
| FOR LAB USE ONLY           | TOTAL K                                | unint                    | _                |                |                  |  |                   | Fax                   |  |      |                              | +1   | 18       | 1 (8)              | X (8                 |                  |   |
|                            | 1                                      |                          | a                | H              | -                | MATE   | XIX               | F                     | RESE   | RV.  | SAMPL                        | ING  | 10       | 10                 | 31                   |                  | 1 |
| Lab I.D.  23339  1 2 3 4   | Samp  5  VI@0' VI@6' V2@0' V2@0' V2@2' | le I.D.                  | 9                | CONTAINERS     | WASTEWATER       | N X X  | - STADGE          | OTHER:                | X X X X  | 9 P  | DATE 4/30/23 -/36/23 -/30/25 | TIME<br>12:00<br>12:15<br>12:30<br>12:45   | XXXX     | XXXX               | XXX                  |                  |   |
| nquished By                | My                                     | Date: 0/30/23            | Recei            | red E          | whensor when By: | e in writing interruption of such of the Condition of the | one, iona aim a b | of use, o             | be simited<br>Cardinal<br>visce of p<br>in any of th | ED B | ocured by client resson PF   | in subsidiaries, in subsidiaries, in subsidiaries, in so otherable, thone Result ax Result EMARKS: | ppicable | Yes<br>Yes         | □ No □ No □ No □ Diu |                  |   |

FORM-006 Revision 1.0

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



March 19, 2024

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

RE: BONE YARD 11 FEE #016H

Enclosed are the results of analyses for samples received by the laboratory on 03/14/24 15:05.

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

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

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

Celey D. Keine

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,

Celey D. Keene

Lab Director/Quality Manager



## Analytical Results For:

Etech Environmental & Safety Solutions ROBBIE RUNNELS 2617 W MARLAND HOBBS NM, 88240 Fax To:

Applyand By 14

Received: 03/14/2024 Reported: 03/19/2024

BONE YARD 11 FEE #016H

Project Name: BONE 7
Project Number: 18359

Project Location: SPUR - EDDY CO NM

Sampling Date: 03/13/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Dionica Hinojos

## Sample ID: FL - 1 @ 6' (H241336-01)

| BTEX 8021B                           | mg     | /kg             | Analyze         | d By: JH     |      |            |               |       |           |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|-------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 03/15/2024      | ND           | 2.28 | 114        | 2.00          | 0.634 |           |
| Toluene*                             | <0.050 | 0.050           | 03/15/2024      | ND           | 2.23 | 112        | 2.00          | 0.509 |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 03/15/2024      | ND           | 2.21 | 110        | 2.00          | 0.796 |           |
| Total Xylenes*                       | <0.150 | 0.150           | 03/15/2024      | ND           | 6.44 | 107        | 6.00          | 0.916 |           |
| Total BTEX                           | <0.300 | 0.300           | 03/15/2024      | ND           |      |            |               |       |           |
| Surrogate: 4-Bromofluorobenzene (PID | 93.4   | % 71.5-13       | 4               |              |      |            |               |       |           |
| Chloride, SM4500Cl-B                 | mg/kg  |                 | Analyzed By: CT |              |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Chloride                             | 608    | 16.0            | 03/18/2024      | 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            | 03/15/2024      | ND           | 201  | 100        | 200           | 1.49  |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 03/15/2024      | ND           | 208  | 104        | 200           | 4.75  |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 03/15/2024      | ND           |      |            |               |       |           |
| Surrogate: 1-Chlorooctane            | 80.7   | % 48.2-13       | 4               |              |      |            |               |       |           |
| Surrogate: 1-Chlorooctadecane        | 74.5   | % 49.1-14       | 8               |              |      |            |               |       |           |

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



## Analytical Results For:

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

Fax To:

Received: 03/14/2024 Sampling Date: 03/13/2024

Reported: 03/19/2024 Sampling Type: Soil

Project Name: BONE YARD 11 FEE #016H Sampling Condition: Cool & Intact
Project Number: 18359 Sample Received By: Dionica Hinojos

Analyzed By: JH

Project Location: SPUR - EDDY CO NM

## Sample ID: FL - 2 @ 6' (H241336-02)

BTEX 8021B

|                                      | <u> </u> |                 |                 |              |      |            |               |       |           |
|--------------------------------------|----------|-----------------|-----------------|--------------|------|------------|---------------|-------|-----------|
| Analyte                              | Result   | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*                             | <0.050   | 0.050           | 03/15/2024      | ND           | 2.28 | 114        | 2.00          | 0.634 |           |
| Toluene*                             | <0.050   | 0.050           | 03/15/2024      | ND           | 2.23 | 112        | 2.00          | 0.509 |           |
| Ethylbenzene*                        | <0.050   | 0.050           | 03/15/2024      | ND           | 2.21 | 110        | 2.00          | 0.796 |           |
| Total Xylenes*                       | <0.150   | 0.150           | 03/15/2024      | ND           | 6.44 | 107        | 6.00          | 0.916 |           |
| Total BTEX                           | <0.300   | 0.300           | 03/15/2024      | ND           |      |            |               |       |           |
| Surrogate: 4-Bromofluorobenzene (PID | 93.9     | % 71.5-13       | 4               |              |      |            |               |       |           |
| Chloride, SM4500CI-B                 | mg/kg    |                 | Analyze         | d By: CT     |      |            |               |       |           |
| Analyte                              | Result   | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Chloride                             | 464      | 16.0            | 03/18/2024      | 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            | 03/15/2024      | ND           | 201  | 100        | 200           | 1.49  |           |
| DRO >C10-C28*                        | <10.0    | 10.0            | 03/15/2024      | ND           | 208  | 104        | 200           | 4.75  |           |
| EXT DRO >C28-C36                     | <10.0    | 10.0            | 03/15/2024      | ND           |      |            |               |       |           |
| Surrogate: 1-Chlorooctane            | 82.0     | % 48.2-13       | 4               |              |      |            |               |       |           |
| Surrogate: 1-Chlorooctadecane        | 75.0     | % 49.1-14       | 8               |              |      |            |               |       |           |
|                                      |          |                 |                 |              |      |            |               |       |           |

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



## Analytical Results For:

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

Fax To:

Received: 03/14/2024 Sampling Date: 03/13/2024

Reported: 03/19/2024 Sampling Type: Soil

Project Name: BONE YARD 11 FEE #016H Sampling Condition: Cool & Intact
Project Number: 18359 Sample Received By: Dionica Hinojos

Analyzed By: JH

Project Location: SPUR - EDDY CO NM

mg/kg

## Sample ID: WW - 1 (H241336-03)

BTEX 8021B

| DILX OUZID                           | ıııg,  | ng .            | Allulyzo   | a by. 511    |      |            |               |       |           |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 03/15/2024 | ND           | 2.28 | 114        | 2.00          | 0.634 |           |
| Toluene*                             | <0.050 | 0.050           | 03/15/2024 | ND           | 2.23 | 112        | 2.00          | 0.509 |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 03/15/2024 | ND           | 2.21 | 110        | 2.00          | 0.796 |           |
| Total Xylenes*                       | <0.150 | 0.150           | 03/15/2024 | ND           | 6.44 | 107        | 6.00          | 0.916 |           |
| Total BTEX                           | <0.300 | 0.300           | 03/15/2024 | ND           |      |            |               |       |           |
| Surrogate: 4-Bromofluorobenzene (PID | 93.6   | % 71.5-13       | 4          |              |      |            |               |       |           |
| Chloride, SM4500Cl-B                 | mg/kg  |                 | Analyze    | d By: CT     |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Chloride                             | 32.0   | 16.0            | 03/18/2024 | ND           | 432  | 108        | 400           | 0.00  |           |
| TPH 8015M                            | mg/    | /kg             | Analyze    | d By: MS     |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*                          | <10.0  | 10.0            | 03/15/2024 | ND           | 201  | 100        | 200           | 1.49  |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 03/15/2024 | ND           | 208  | 104        | 200           | 4.75  |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 03/15/2024 | ND           |      |            |               |       |           |
| Surrogate: 1-Chlorooctane            | 72.7   | % 48.2-13       | 4          |              |      |            |               |       |           |
| Surrogate: 1-Chlorooctadecane        | 65.3   | % 49.1-14       | 8          |              |      |            |               |       |           |

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## **Notes and Definitions**

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

\*\*\* Insufficient time to reach temperature.

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

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

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Celey D. Keine

Page 6 of 6

# RDINAL LABORATORIES 101 East Marland, Hobbs, NM 88240

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

| Company Name   | : Etech Environmental & Safety Solut | ions              | Inc          |             |                       |              | - 8    |                 |               | B                 | 3/L       | LTO                 |                     |  |             |              |              | ANA  | LYSI         | S RE     | QUE      | SI     |               |     | -        |
|--|--------------------------------------|-------------------|--------------|-------------|-----------------------|--------------|--------|-----------------|---------------|-------------------|-----------|---------------------|---------------------|--|-------------|--------------|--------------|------|--------------|----------|----------|--------|---------------|-----|----------|
| Project Manage   |                                      |                   |              |             |                       |              | F      | P. 0            | . #:          | Š.                |           |                     |                     |  |             |              |              |      |              |          |          |        |               |     |          |
|  | 7 W Marland                          |                   |              |             |                       |              | 0      | Con             | npa           | ny                | S         | pur Energy l        | Partners            |  |             |              |              |      |              |          |          |        |               |     | - 1      |
| City: Hobbs  | State: NM                            | Zip:              | 882          | 240         |                       |              | 1      | Attr            | n:            |                   |           | Kathy Purv          | is                  |  |             |              |              |      |              |          |          |        |               | - 1 |          |
|  | 5) 264-9884 Fax #:                   |                   |              |             |                       |              | 1      | Add             | ires          | s:                |           |                     |                     |  |             |              |              |      |              |          |          |        |               | - 1 | - 1      |
| Project #: 183   | 59 Project Owne                      | r:                | Spu          | ır Ene      | rgy P                 | artne        | ers (  | City            | <i>y</i> :    |                   |           |                     |                     |  | _           | <u> </u>     |              |      |              |          |          |        |               | - 1 |          |
| Project Name:  | Bone Yard 11 Fee #016h               |                   |              |             |                       |              | 5      | Sta             | te:           | NN                | 1         | Zip:                |                     | ge                                       | TPH (8015M) | BTEX (8021B) |              |      |              |          |          |        |               |     |          |
|  | n: 32.606454, -104.438028            |                   |              |             |                       |              | F      | Pho             | one           | #:                |           |                     |                     | Chloride                                 | (80         | 8            |              |      |              |          |          |        |               |     |          |
| Sampler Name:  |                                      |                   |              |             |                       |              | F      | Fax             | (#:           |                   |           |                     |                     | 5  | 표           | Ě            |              |      |              |          |          |        |               |     |          |
| FOR LAB USE ONLY HJ413346 Lab I.D.   | Sample I.D.                          | (G)RAB OR (C)OMP. | # CONTAINERS | GROUNDWATER |                       | OIL          |        |                 | ACID/BASE: 34 | E                 | OTHER:    | SAMPLI              | TIME                |  |             | 8            |              |      |              |          |          |        |               |     |          |
| i  | FL-1 @ 6'                            | С                 | 1            |             | Х                     |              |        |                 |               | Х                 |           | 3/13/24             |                     | Х  | Х           | Х            | 1            | _    | 1            | $\vdash$ | _        |        |               |     | -        |
| 3  | FL-2 @ 6'                            | С                 | 1            |             | Х                     |              |        |                 |               | Х                 |           | 3/13/24             |                     | Х  | Х           | Х            | -            | -    | 1            | $\vdash$ | -        |        |               | _   | -        |
| 3  | WW-1                                 | С                 | 1            |             | Х                     |              | Ш      | Ц               |               | Х                 | _         | 3/13/24             |                     | X  | X           | X            | +            | +    | +            | $\vdash$ | $\vdash$ |        | $\overline{}$ | _   | $\vdash$ |
|  |                                      | 1                 | L            | ш           | +                     |              | H      |                 |               |                   | _         |                     |                     | ⊢  | $\vdash$    | +            | +            | +    | +            | +        | +        |        | $\vdash$      |     | -        |
|  |                                      | ╀                 | L            | -           | +                     | H            | Н      | Н               | Н             | -                 | -         |                     |                     | $\vdash$                                 | $\vdash$    | +            | +            | +    | +            | +        |          |        | $\vdash$      |     |          |
|  |                                      | ╀                 | ⊢            | $\vdash$    | +                     | H            | Н      | -               | Н             |                   | $\exists$ |                     |                     | $\vdash$                                 | $\vdash$    | +            | +            | +    | $\vdash$     | +        |          |        |               |     |          |
|  |                                      | ╫                 | ⊢            | H           | +                     | +            | Н      |                 | Н             |                   |           |                     |                     | $\vdash$                                 | $\vdash$    | +            | +            |      |              |          |          |        |               |     |          |
|  |                                      | ╫                 | ╁            |             | +                     | H            | Н      |                 |               |                   | $\forall$ |                     |                     | $\vdash$                                 |             |              |              |      |              |          |          |        |               |     |          |
|  |                                      | ╅                 | H            |             |                       | $^{\dagger}$ | H      |                 |               |                   |           |                     |                     | T  | T           |              |              |      |              |          |          |        |               |     |          |
| analyses. All claims inclus service. In no event shall affiliates or successors air Relinquished E | Time: Date: Time:                    | R R               | ecei         | ved I       | siness in whether sy: | e Co         | onditi | oss of<br>s bas | f use, o      | or loss<br>on any | e of pro  | ofits incurred by o | tient, its subsidia | aries,<br>rise.<br>esult:<br>ult:<br>(S: | □ Y         | es [         | □ No<br>□ No | Add' | Phon<br>Fax# | t .      | teche    | nv.con | n.            |     |          |
| Sampler - UPS  | S - Bus - Other:                     | HI                | 40           |             | Ye                    | 0            | No     | 9               | 1             | ()                | H         |                     |                     |  |             |              |              |      |              |          |          |        |               |     |          |

FORM-006 Revision 1.0

Received by OCD: 4/30/2024 11:03:17 AM

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



March 21, 2024

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

RE: BONE YARD 11 FEE #016H

Enclosed are the results of analyses for samples received by the laboratory on 03/15/24 15:00.

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

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

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

Celey D. Keine

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,

Celey D. Keene

Lab Director/Quality Manager



## Analytical Results For:

Etech Environmental & Safety Solutions ROBBIE RUNNELS 2617 W MARLAND HOBBS NM, 88240 Fax To:

Applyand By 14

Received: 03/15/2024 Reported: 03/21/2024

BONE YARD 11 FEE #016H

Project Name: BONE \
Project Number: 18359

Project Location: SPUR - EDDY CO NM

Sampling Date: 03/14/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Dionica Hinojos

## Sample ID: FL - 5 @ 8' (H241366-01)

| BTEX 8021B                           | mg,    | /kg             | Analyze    | d By: JH     |      |            |               |      |           |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 03/18/2024 | ND           | 1.96 | 97.8       | 2.00          | 3.75 |           |
| Toluene*                             | <0.050 | 0.050           | 03/18/2024 | ND           | 1.92 | 95.8       | 2.00          | 5.74 |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 03/18/2024 | ND           | 1.89 | 94.7       | 2.00          | 5.55 |           |
| Total Xylenes*                       | <0.150 | 0.150           | 03/18/2024 | ND           | 5.63 | 93.9       | 6.00          | 5.58 |           |
| Total BTEX                           | <0.300 | 0.300           | 03/18/2024 | ND           |      |            |               |      |           |
| Surrogate: 4-Bromofluorobenzene (PID | 108    | % 71.5-13       | 4          |              |      |            |               |      |           |
| Chloride, SM4500Cl-B                 | mg,    | /kg             | Analyze    | d By: HM     |      |            |               |      |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride                             | 240    | 16.0            | 03/18/2024 | ND           | 432  | 108        | 400           | 3.64 |           |
| TPH 8015M                            | mg,    | /kg             | Analyze    | d By: MS     |      |            |               |      |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*                          | <10.0  | 10.0            | 03/18/2024 | ND           | 204  | 102        | 200           | 2.39 |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 03/18/2024 | ND           | 201  | 100        | 200           | 2.93 |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 03/18/2024 | ND           |      |            |               |      |           |
| Surrogate: 1-Chlorooctane            | 78.1   | % 48.2-13       | 4          |              |      |            |               |      |           |
| Surrogate: 1-Chlorooctadecane        | 72.4   | % 49.1-14       | 8          |              |      |            |               |      |           |

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keine



## Analytical Results For:

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

Fax To:

Received: 03/15/2024 Sampling Date: 03/14/2024

Reported: 03/21/2024 Sampling Type: Soil

Project Name: BONE YARD 11 FEE #016H Sampling Condition: Cool & Intact
Project Number: 18359 Sample Received By: Dionica Hinojos

Analyzed By: JH

Project Location: SPUR - EDDY CO NM

mg/kg

## Sample ID: EW - 1 (H241366-02)

BTEX 8021B

| DILX GOZID                           | ıııg,  | ng .            | Andryzo    | .u Dy. 311   |      |            |               |      |           |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 03/18/2024 | ND           | 1.96 | 97.8       | 2.00          | 3.75 |           |
| Toluene*                             | <0.050 | 0.050           | 03/18/2024 | ND           | 1.92 | 95.8       | 2.00          | 5.74 |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 03/18/2024 | ND           | 1.89 | 94.7       | 2.00          | 5.55 |           |
| Total Xylenes*                       | <0.150 | 0.150           | 03/18/2024 | ND           | 5.63 | 93.9       | 6.00          | 5.58 |           |
| Total BTEX                           | <0.300 | 0.300           | 03/18/2024 | ND           |      |            |               |      |           |
| Surrogate: 4-Bromofluorobenzene (PID | 110    | % 71.5-13       | 4          |              |      |            |               |      |           |
| Chloride, SM4500CI-B                 | mg,    | /kg             | Analyze    | ed By: HM    |      |            |               |      |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride                             | 464    | 16.0            | 03/18/2024 | ND           | 432  | 108        | 400           | 3.64 |           |
| TPH 8015M                            | mg     | /kg             | Analyze    | ed By: MS    |      |            |               |      |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*                          | <10.0  | 10.0            | 03/18/2024 | ND           | 204  | 102        | 200           | 2.39 |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 03/18/2024 | ND           | 201  | 100        | 200           | 2.93 |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 03/18/2024 | ND           |      |            |               |      |           |
| Surrogate: 1-Chlorooctane            | 73.1   | % 48.2-13       | 4          |              |      |            |               |      |           |
| Surrogate: 1-Chlorooctadecane        | 67.6   | % 49.1-14       | 8          |              |      |            |               |      |           |
|                                      |        |                 |            |              |      |            |               |      |           |

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Celey D. Keine



Dionica Hinojos

Sample Received By:

## Analytical Results For:

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

Fax To:

Received: 03/15/2024 Sampling Date: 03/14/2024

Reported: 03/21/2024 Sampling Type: Soil
Project Name: BONE YARD 11 FEE #016H Sampling Condition: Cool & Intact

Project Number: 18359

Project Location: SPUR - EDDY CO NM

#### Sample ID: NW - 1 (H241366-03)

| BTEX 8021B                           | mg     | /kg             | Analyze    | d By: JH     |      |            |               |      |           |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 03/18/2024 | ND           | 1.96 | 97.8       | 2.00          | 3.75 |           |
| Toluene*                             | <0.050 | 0.050           | 03/18/2024 | ND           | 1.92 | 95.8       | 2.00          | 5.74 |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 03/18/2024 | ND           | 1.89 | 94.7       | 2.00          | 5.55 |           |
| Total Xylenes*                       | <0.150 | 0.150           | 03/18/2024 | ND           | 5.63 | 93.9       | 6.00          | 5.58 |           |
| Total BTEX                           | <0.300 | 0.300           | 03/18/2024 | ND           |      |            |               |      |           |
| Surrogate: 4-Bromofluorobenzene (PID | 110    | % 71.5-13       | 4          |              |      |            |               |      |           |
| Chloride, SM4500Cl-B                 | mg,    | /kg             | Analyze    | d By: HM     |      |            |               |      |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride                             | 464    | 16.0            | 03/18/2024 | ND           | 432  | 108        | 400           | 3.64 |           |
| TPH 8015M                            | mg,    | /kg             | Analyze    | d By: MS     |      |            |               |      |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*                          | <10.0  | 10.0            | 03/18/2024 | ND           | 204  | 102        | 200           | 2.39 |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 03/18/2024 | ND           | 201  | 100        | 200           | 2.93 |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 03/18/2024 | ND           |      |            |               |      |           |
| Surrogate: 1-Chlorooctane            | 80.1   | % 48.2-13       | 4          |              |      |            |               |      |           |
| Surrogate: 1-Chlorooctadecane        | 72.0   | % 49.1-14       | 8          |              |      |            |               |      |           |
|                                      |        |                 |            |              |      |            |               |      |           |

## Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keine



## **Notes and Definitions**

QR-03 The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.

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

recovery.

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  $6^{\circ}\text{C}$ 

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

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Celeg D. Freene

# Received by OCD: 4/30/2024 11:03:17 AM

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

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

| Company Name  |   | al & Safety Solution  | ons,                         | , Inc                        | <b>)</b> .            |                             |                        |                   | 200              |            |                 | BI                   | LL TO            |  |                             |             |              |          | ANA   | LYS          | IS RI | EQUE   | EST    |    |   |          |
|---|---|---|------------------------------|------------------------------|-----------------------|-----------------------------|------------------------|-------------------|------------------|------------|-----------------|----------------------|------------------|--|-----------------------------|-------------|--------------|----------|-------|--------------|-------|--------|--------|----|---|----------|
| Project Manage  | er: Robbie Runnels  |   |                              |                              |                       |                             |                        |                   | Ρ.               | O. #       | <b>#</b> :      |                      |                  |  | 1                           |             |              | Т        | T     |              | T     | T      | T      |    | Т | T        |
| Address: 261  | 17 W Marland  |   |                              |                              |                       |                             |                        |                   | C                | omp        | any             | y 5                  | Spur Energ       | y Partners   | 1                           |             |              |          |       |              |       |        |        |    | 1 |          |
| City: Hobbs   |   | State: NM   | Zip:                         | 88                           | 240                   |                             |                        |                   | At               | tn:        | _               |                      | Kathy Pu         |  | 1                           |             |              |          |       |              |       |        |        |    |   |          |
| Phone #: (57  | 5) 264-9884   | Fax #:  |                              |                              |                       |                             |                        |                   | 1                | idre       | ess:            | Ē                    | ,                |  | 1                           |             |              |          |       |              |       |        |        |    | 1 |          |
| Project #: 183  | 359   | Project Owner:  |                              | Spi                          | ur En                 | ergy                        | Part                   | ners              |                  |            |                 |                      |                  |  | 1                           |             |              |          |       |              | 1     |        |        |    |   |          |
| Project Name:   | Bone Yard 11 Fee #016   | h   |                              |                              |                       | 1220                        |                        |                   | 1                |            |                 | JM                   | Zip:             |  |                             | Σ           | 19           |          |       |              |       |        |        |    | 1 |          |
| Project Locatio   | n: 32.606454, -104.438  | 8028  |                              |                              |                       |                             |                        |                   |                  | none       |                 |                      | Lip.             |  | Ę                           | 015         | 302          |          |       |              |       |        |        |    |   |          |
| Sampler Name:   |   |   |                              |                              |                       |                             |                        |                   | 1                | x #:       |                 |                      |                  |  | Chloride                    | TPH (8015M) | ×            |          | 1     | 1            |       |        |        |    |   | 1        |
| FOR LAB USE ONLY  |   |   |                              |                              |                       | М                           | ATRI                   | Х                 | 1. 0             | -          |                 | RV.                  | SAMPL            | ING  | ł°                          | Ē           | BTEX (8021B) |          |       | 1            |       |        |        |    |   |          |
| H341366<br>Lab I.D.   | Sample I.   | D.  | (G)RAB OR (C)OMP.            | # CONTAINERS                 | GROUNDWATER           | WASTEWATER                  | SOIL                   | SLUDGE            | OTHER:           | ACID/BASE: | ICE /COOL       | OTHER:               | DATE             | TIME   |                             |             |              |          |       |              |       |        |        |    |   |          |
|   | FL 5 @ 8'   |   | С                            | 1                            | П                     |                             | Х                      | Т                 | Т                | Т          | X               |                      | 3/14/24          |  | Х                           | Х           | Х            |          |       |              |       | 1      | $\top$ |    |   | $\vdash$ |
| 8   | EW-1  |   | С                            | 1                            |                       |                             | х                      |                   |                  |            | Х               |                      | 3/14/24          |  | х                           | х           | Х            |          |       |              |       | 1      | 1      |    |   | $\vdash$ |
| 3   | NW-1  |   | С                            | 1                            |                       | 1                           | Х                      |                   |                  |            | Х               |                      | 3/14/24          |  | Х                           | Х           | Х            |          |       |              |       |        |        |    |   |          |
|   | _   |   |                              |                              |                       |                             |                        |                   |                  |            |                 |                      |                  |  |                             |             |              |          |       |              |       |        |        |    |   |          |
|   |   |   |                              |                              |                       |                             |                        | L                 | L                | L          |                 |                      |                  |  |                             |             |              |          |       |              |       |        |        |    |   |          |
|   |   |   | Ш                            |                              | Ш                     | 1                           | _                      | 1                 | L                | L          |                 | Ш                    |                  |  |                             |             |              |          |       |              |       |        |        |    |   |          |
|   |   |   |                              |                              | Н                     | 4                           | +                      | L                 |                  | 1          |                 | Ш                    |                  |  | $oxed{oxed}$                |             |              |          |       |              |       |        |        |    |   |          |
|   |   |   | Ш                            | L                            | Н                     | +                           | +                      | -                 | 1                | _          | L               |                      |                  |  | _                           |             | _            |          | 1     |              | 1     |        | _      |    |   |          |
|   | -   |   |                              | H                            | Н                     | +                           | +                      | +                 | -                | ⊢          | H               | $\square$            |                  | ├  | _                           | _           | _            | _        | +     | _            | _     | _      | _      |    |   |          |
| PLEASE NOTE: Liability a                                    | and Damages. Cardinal's liability and clier   | nt's exclusive remedy for any   | v claim                      | arisir                       | a whet                | her has                     | sed in o               | nnfraci           | t or to          | t shall    | l he lis        | mited to             | the amount no    | id by the client for   | The .                       |             |              |          |       |              |       |        |        |    |   |          |
| analyses. All claims includ<br>service. In no event shall ( | and Damages. Cardinal's liability and clier<br>ling those for negligence and any other ca<br>cardinal be liable for incidental or consequence of the performance of<br>the control of the performance of the performance of the control of the cont | ause whatsoever shall be de<br>uental damages, including v<br>of services hereunder by Ca | eemed<br>without<br>ardinal, | l waive<br>t limita<br>regar | ed unles<br>ation, bu | ss mad<br>siness<br>f wheth | le in writ<br>interrup | ing an<br>itions, | d rece<br>loss o | eived b    | y Car<br>or los | dinal wi<br>s of pro | thin 30 days aft | er completion of to<br>client, its subsidiar<br>easons or otherwis | he applicat<br>ries,<br>se. |             |              |          |       |              |       |        |        |    | l | _        |
|   | 11  | Date: 3:15:24   |                              | A A                          | ou i                  | -y.                         |                        |                   |                  |            |                 |                      |                  | Phone Re<br>Fax Resu   | lt:                         | ☐ Ye        |              | No<br>No |       | Phone Fax #: |       |        |        |    |   |          |
| Relinquished B  | W:  | Time:<br>15:00<br>Date:   | Re                           | ceiv                         | red                   | By:                         | <b>/</b>               | ~                 | ノ                |            |                 |                      |                  | REMARK   | S:                          |             |              |          |       |              |       |        |        |    |   |          |
|   |   | Time:   |                              |                              |                       |                             |                        |                   |                  |            |                 |                      |                  | Please e   | mail r                      | esults      | and o        | vgoo     | of Co | C to p       | m@et  | techer | nv.con | n. |   |          |

FORM-006 Revision 1.0

Delivered By: (Circle One)

Sampler - UPS - Bus - Other:

CHECKED BY:

(Initials)

Sample Condition

Cool Intact
Yes Yes
No No

Page 6 of 6

<sup>†</sup> Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476



March 22, 2024

ROBBIE RUNNELS

Etech Environmental & Safety Solutions

2617 W MARLAND

HOBBS, NM 88240

RE: BONE YARD 11 FEE #016H

Enclosed are the results of analyses for samples received by the laboratory on 03/18/24 14:45.

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

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

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

Celey D. Keine

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,

Celey D. Keene

Lab Director/Quality Manager



## Analytical Results For:

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

Fax To:

Received: 03/18/2024 Sampling Date: 03/15/2024

Reported: 03/22/2024 Sampling Type: Soil

Project Name: BONE YARD 11 FEE #016H Sampling Condition: Cool & Intact Project Number: 18359 Sample Received By: Tamara Oldaker

Project Location: SPUR - EDDY CO NM

## Sample ID: FL - 3 @ 9' (H241390-01)

| BTEX 8021B                           | mg,    | /kg             | Analyze    | d By: JH     |      |            |               |       |           |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 03/19/2024 | ND           | 2.18 | 109        | 2.00          | 1.81  |           |
| Toluene*                             | <0.050 | 0.050           | 03/19/2024 | ND           | 2.11 | 106        | 2.00          | 1.60  |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 03/19/2024 | ND           | 2.15 | 107        | 2.00          | 0.908 |           |
| Total Xylenes*                       | <0.150 | 0.150           | 03/19/2024 | ND           | 6.40 | 107        | 6.00          | 0.807 |           |
| Total BTEX                           | <0.300 | 0.300           | 03/19/2024 | ND           |      |            |               |       |           |
| Surrogate: 4-Bromofluorobenzene (PID | 118 9  | % 71.5-13       | 4          |              |      |            |               |       |           |
| Chloride, SM4500CI-B                 | mg,    | /kg             | Analyze    | d By: HM     |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Chloride                             | 320    | 16.0            | 03/20/2024 | ND           | 416  | 104        | 400           | 7.41  |           |
| TPH 8015M                            | mg,    | /kg             | Analyze    | d By: MS     |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*                          | <10.0  | 10.0            | 03/19/2024 | ND           | 206  | 103        | 200           | 0.762 |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 03/19/2024 | ND           | 206  | 103        | 200           | 7.46  |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 03/19/2024 | ND           |      |            |               |       |           |
| Surrogate: 1-Chlorooctane            | 76.4   | % 48.2-13       | 4          |              |      |            |               |       |           |
| Surrogate: 1-Chlorooctadecane        | 68.9   | % 49.1-14       | 8          |              |      |            |               |       |           |

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Celey D. Keene



Tamara Oldaker

Sample Received By:

## Analytical Results For:

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

Fax To:

Received: 03/18/2024 Sampling Date: 03/15/2024

Reported: 03/22/2024 Sampling Type: Soil
Project Name: BONE YARD 11 FEE #016H Sampling Condition: Cool & Intact

Project Number: 18359

Project Location: SPUR - EDDY CO NM

#### Sample ID: FL - 4 @ 9' (H241390-02)

| BTEX 8021B                           | mg     | /kg             | Analyze    | d By: JH     |      |            |               |       |           |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 03/20/2024 | ND           | 2.18 | 109        | 2.00          | 1.81  |           |
| Toluene*                             | <0.050 | 0.050           | 03/20/2024 | ND           | 2.11 | 106        | 2.00          | 1.60  |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 03/20/2024 | ND           | 2.15 | 107        | 2.00          | 0.908 |           |
| Total Xylenes*                       | <0.150 | 0.150           | 03/20/2024 | ND           | 6.40 | 107        | 6.00          | 0.807 |           |
| Total BTEX                           | <0.300 | 0.300           | 03/20/2024 | ND           |      |            |               |       |           |
| Surrogate: 4-Bromofluorobenzene (PID | 124    | % 71.5-13       | 4          |              |      |            |               |       |           |
| Chloride, SM4500CI-B                 | mg,    | /kg             | Analyze    | d By: HM     |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Chloride                             | 112    | 16.0            | 03/20/2024 | ND           | 416  | 104        | 400           | 7.41  |           |
| TPH 8015M                            | mg,    | /kg             | Analyze    | d By: MS     |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*                          | <10.0  | 10.0            | 03/19/2024 | ND           | 206  | 103        | 200           | 0.762 |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 03/19/2024 | ND           | 206  | 103        | 200           | 7.46  |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 03/19/2024 | ND           |      |            |               |       |           |
| Surrogate: 1-Chlorooctane            | 83.6   | % 48.2-13       | 4          |              |      |            |               |       |           |
| Surrogate: 1-Chlorooctadecane        | 74.3   | % 49.1-14       | 18         |              |      |            |               |       |           |
|                                      |        |                 |            |              |      |            |               |       |           |

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## Analytical Results For:

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

Fax To:

Received: 03/18/2024 Sampling Date: 03/15/2024

Reported: 03/22/2024 Sampling Type: Soil

Project Name: BONE YARD 11 FEE #016H Sampling Condition: Cool & Intact
Project Number: 18359 Sample Received By: Tamara Oldaker

Project Location: SPUR - EDDY CO NM

## Sample ID: FL - 6 @ 10' (H241390-03)

| BTEX 8021B                           | mg     | /kg             | Analyze    | ed By: JH    |      |            |               |       |           |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 03/20/2024 | ND           | 2.18 | 109        | 2.00          | 1.81  |           |
| Toluene*                             | <0.050 | 0.050           | 03/20/2024 | ND           | 2.11 | 106        | 2.00          | 1.60  |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 03/20/2024 | ND           | 2.15 | 107        | 2.00          | 0.908 |           |
| Total Xylenes*                       | <0.150 | 0.150           | 03/20/2024 | ND           | 6.40 | 107        | 6.00          | 0.807 |           |
| Total BTEX                           | <0.300 | 0.300           | 03/20/2024 | ND           |      |            |               |       |           |
| Surrogate: 4-Bromofluorobenzene (PID | 117    | % 71.5-13       | 4          |              |      |            |               |       |           |
| Chloride, SM4500CI-B                 | mg,    | /kg             | Analyze    | ed By: CT    |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Chloride                             | 32.0   | 16.0            | 03/20/2024 | ND           | 416  | 104        | 400           | 7.41  |           |
| TPH 8015M                            | mg,    | /kg             | Analyze    | ed By: MS    |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*                          | <10.0  | 10.0            | 03/19/2024 | ND           | 206  | 103        | 200           | 0.762 |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 03/19/2024 | ND           | 206  | 103        | 200           | 7.46  |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 03/19/2024 | ND           |      |            |               |       |           |
| Surrogate: 1-Chlorooctane            | 81.6   | % 48.2-13       | 4          |              |      |            |               |       |           |
| Surrogate: 1-Chlorooctadecane        | 72.2   | % 49.1-14       | 8          |              |      |            |               |       |           |
|                                      |        |                 |            |              |      |            |               |       |           |

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Celey D. Keine



## Analytical Results For:

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

Fax To:

Received: 03/18/2024 Sampling Date: 03/15/2024

Reported: 03/22/2024 Sampling Type: Soil

Project Name: BONE YARD 11 FEE #016H Sampling Condition: Cool & Intact
Project Number: 18359 Sample Received By: Tamara Oldaker

Project Location: SPUR - EDDY CO NM

## Sample ID: FL - 7 @ 10' (H241390-04)

| BTEX 8021B                           | mg     | /kg             | Analyze    | d By: JH     |      |            |               |       |           |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 03/20/2024 | ND           | 2.18 | 109        | 2.00          | 1.81  |           |
| Toluene*                             | <0.050 | 0.050           | 03/20/2024 | ND           | 2.11 | 106        | 2.00          | 1.60  |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 03/20/2024 | ND           | 2.15 | 107        | 2.00          | 0.908 |           |
| Total Xylenes*                       | <0.150 | 0.150           | 03/20/2024 | ND           | 6.40 | 107        | 6.00          | 0.807 |           |
| Total BTEX                           | <0.300 | 0.300           | 03/20/2024 | ND           |      |            |               |       |           |
| Surrogate: 4-Bromofluorobenzene (PID | 121    | % 71.5-13       | 4          |              |      |            |               |       |           |
| Chloride, SM4500CI-B                 | mg,    | /kg             | Analyze    | d By: CT     |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Chloride                             | 288    | 16.0            | 03/20/2024 | ND           | 416  | 104        | 400           | 7.41  |           |
| TPH 8015M                            | mg,    | /kg             | Analyze    | d By: MS     |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*                          | <10.0  | 10.0            | 03/19/2024 | ND           | 206  | 103        | 200           | 0.762 |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 03/19/2024 | ND           | 206  | 103        | 200           | 7.46  |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 03/19/2024 | ND           |      |            |               |       |           |
| Surrogate: 1-Chlorooctane            | 81.6   | % 48.2-13       | 4          |              |      |            |               |       |           |
| Surrogate: 1-Chlorooctadecane        | 72.1   | % 49.1-14       | 8          |              |      |            |               |       |           |
|                                      |        |                 |            |              |      |            |               |       |           |

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Celey D. Keine



# Analytical Results For:

Etech Environmental & Safety Solutions **ROBBIE RUNNELS** 2617 W MARLAND HOBBS NM, 88240 Fax To:

Analyzed By: JH

Received: 03/18/2024 Reported:

Sampling Date:

03/15/2024

Project Name:

03/22/2024

Sampling Type:

Soil

BTEX 8021B

BONE YARD 11 FEE #016H

Sampling Condition: Sample Received By: Cool & Intact Tamara Oldaker

Project Number:

18359

Project Location: SPUR - EDDY CO NM

Sample ID: FL - 8 @ 10' (H241390-05)

| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Benzene*                             | <0.050 | 0.050           | 03/20/2024 | ND           | 2.18 | 109        | 2.00          | 1.81  |           |
| Toluene*                             | <0.050 | 0.050           | 03/20/2024 | ND           | 2.11 | 106        | 2.00          | 1.60  |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 03/20/2024 | ND           | 2.15 | 107        | 2.00          | 0.908 |           |
| Total Xylenes*                       | <0.150 | 0.150           | 03/20/2024 | ND           | 6.40 | 107        | 6.00          | 0.807 |           |
| Total BTEX                           | <0.300 | 0.300           | 03/20/2024 | ND           |      |            |               |       |           |
| Surrogate: 4-Bromofluorobenzene (PID | 112 9  | 6 71.5-13       | 4          |              |      |            |               |       |           |
| Chloride, SM4500Cl-B                 | mg/    | kg              | Analyze    | d By: CT     |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Chloride                             | 448    | 16.0            | 03/20/2024 | ND           | 416  | 104        | 400           | 7.41  |           |
| TPH 8015M                            | mg/    | kg              | Analyze    | d By: MS     |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*                          | <10.0  | 10.0            | 03/19/2024 | ND           | 206  | 103        | 200           | 0.762 |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 03/19/2024 | ND           | 206  | 103        | 200           | 7.46  |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 03/19/2024 | ND           |      |            |               |       |           |
| Surrogate: 1-Chlorooctane            | 81.6   | % 48.2-13       | 4          |              |      |            |               |       |           |
| Surrogate: 1-Chlorooctadecane        | 72.2   | % 49.1-14       | 8          |              |      |            |               |       |           |

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# Analytical Results For:

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

Fax To:

Received: 03/18/2024 Sampling Date: 03/15/2024

Reported: 03/22/2024 Sampling Type: Soil

Project Name: BONE YARD 11 FEE #016H Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: 18359

Project Location: SPUR - EDDY CO NM

# Sample ID: FL - 9 @ 10' (H241390-06)

| BTEX 8021B                           | mg/    | kg              | Analyze    | d By: JH     |      |            |               |       |           |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 03/20/2024 | ND           | 2.18 | 109        | 2.00          | 1.81  |           |
| Toluene*                             | <0.050 | 0.050           | 03/20/2024 | ND           | 2.11 | 106        | 2.00          | 1.60  |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 03/20/2024 | ND           | 2.15 | 107        | 2.00          | 0.908 |           |
| Total Xylenes*                       | <0.150 | 0.150           | 03/20/2024 | ND           | 6.40 | 107        | 6.00          | 0.807 |           |
| Total BTEX                           | <0.300 | 0.300           | 03/20/2024 | ND           |      |            |               |       |           |
| Surrogate: 4-Bromofluorobenzene (PID | 123 9  | % 71.5-13       | 4          |              |      |            |               |       |           |
| Chloride, SM4500Cl-B                 | mg/    | kg              | Analyze    | d By: CT     |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Chloride                             | 112    | 16.0            | 03/20/2024 | ND           | 416  | 104        | 400           | 7.41  |           |
| TPH 8015M                            | mg/    | kg              | Analyze    | d By: MS     |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*                          | <10.0  | 10.0            | 03/19/2024 | ND           | 206  | 103        | 200           | 0.762 |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 03/19/2024 | ND           | 206  | 103        | 200           | 7.46  |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 03/19/2024 | ND           |      |            |               |       |           |
| Surrogate: 1-Chlorooctane            | 84.3   | % 48.2-13       | 4          |              |      |            |               |       |           |
| Surrogate: 1-Chlorooctadecane        | 75.2   | % 49.1-14       | 0          |              |      |            |               |       |           |

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# **Notes and Definitions**

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

\*\*\* Insufficient time to reach temperature.

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

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

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Celeg D. Freene

Page 9 of 9

# Received by OCD: 4/30/2024 11:03:17 AM

ARDINAL LABORATORIES
101 East Marland, Hobbs, NM 88240

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

| Company Nam   | The second secon | ution             | s, Ir        | ic.                  |                         |         |          |           | 8        | B               | ILL TO             |                                    | 8           |             | _            |          | ΔN     | AI V            | SIS R    | EOU   | ECT    |          |          |          |
|---|--|-------------------|--------------|----------------------|-------------------------|---------|----------|-----------|----------|-----------------|--------------------|------------------------------------|-------------|-------------|--------------|----------|--------|-----------------|----------|-------|--------|----------|----------|----------|
| Project Manage  | er: Robbie Runnels   |                   |              |                      |                         |         |          | P.O.      | #:       |                 |                    |                                    | 1           | Т           | Т            | Т        | AN     | T               | 101      | 1     | 201    | 1        | Т        | _        |
| Address: 26   | 17 W Marland   |                   |              |                      |                         |         |          | Con       | nna      | nv              | Spur Energ         | ny Partners                        | 1           |             |              |          |        |                 |          |       |        |          |          |          |
| City: Hobbs   | State: NM  | Zij               | o: 88        | 3240                 |                         |         |          | Attn      |          | ily             | Kathy P            |                                    | 1           |             |              |          |        |                 |          |       |        |          |          |          |
| Phone #: (57  | 75) 264-9884 Fax #:  |                   |              |                      |                         |         |          | Add       |          |                 | Natily Pi          | IIVIS                              | 1           |             |              |          |        |                 |          |       |        |          |          |          |
| Project #: 183  | 359 Project Owne   | er:               | Sp           | ur En                | ergy                    | Part    | ners     |           |          | 5.              |                    |                                    | 1           |             |              |          |        |                 |          |       |        |          |          |          |
| Project Name:   | Bone Yard 11 Fee #016h   |                   | - 1.5        |                      |                         |         |          |           |          |                 | 7:                 |                                    | 1           | ı ⊊         | a a          |          |        |                 |          |       |        |          | 1        | 1        |
| Project Locatio   | n: 32.606454, -104.438028  |                   |              |                      |                         |         |          |           |          |                 | Zip:               |                                    | ig          | 151         | 021          |          |        |                 |          |       |        | 1        | 1        |          |
| Sampler Name:   | Tania Felts  |                   |              |                      |                         |         |          | Phor      |          | F;              |                    |                                    | Chloride    | TPH (8015M) | BTEX (8021B) |          |        |                 |          |       |        | 1        |          |          |
| FOR LAB USE ONLY  |  | Т                 | Т            |                      | MA                      | TRI     | _        |           | _        | SERV            | SAMPI              | ING                                | 1 0         | Ӗ           | E            |          |        |                 |          | 1     | 1      |          |          |          |
| H241390<br>Lab I.D.   | Sample I.D.  | (G)RAB OR (C)OMP. | # CONTAINERS | GROUNDWATER          | WASTEWATER              | OIL     | SLUDGE   | OTHER:    | 1        |                 | DATE               | TIME                               |             |             | ш            |          |        |                 |          |       |        |          |          |          |
| 1   | FL-3 @ 9'  | С                 | 1            | Ĭ                    | X                       | _       | 0,       | 7         | )        | -               | 3/15/24            | Time                               | х           | Х           | X            | +        | +      | +               | +        | +     | +      | +        | -        | +        |
| 2   | FL-4 @ 9'  | С                 | 1            |                      | X                       |         | П        | T         | X        |                 | 3/15/24            |                                    | x           | X           | X            | +        | +      | +               | +        | +     | +      | $\vdash$ | -        | +        |
| 3   | FL-6 @ 10'   | С                 | 1            |                      | X                       | +       |          | 1         | X        |                 | 3/15/24            |                                    | X           | X           | x            |          | +      | +               | +        | +     | +      |          | $\vdash$ | +        |
| 4   | FL-7 @ 10'   | С                 | 1            |                      | X                       |         |          |           | X        |                 | 3/15/24            |                                    | Х           | Х           | X            |          | +      | +               | +        |       |        |          | _        | +        |
|   | FL-8 @ 10'   | С                 | 1            |                      | Х                       |         |          |           | X        |                 | 3/15/24            |                                    | х           | х           | Х            |          |        |                 | +        |       | +      |          |          | +        |
| 4   | FL-9 @ 10'   | С                 | 1            |                      | Х                       |         |          | 1         | Х        |                 | 3/15/24            |                                    | Х           | Х           | Х            |          |        |                 |          |       |        |          |          |          |
|   |  |                   |              |                      | +                       | H       | H        | +         | +        | +               |                    |                                    |             |             | _            | +        | +      |                 | $\vdash$ | -     |        |          |          | -        |
|   |  |                   |              |                      |                         |         |          | 1         |          |                 |                    |                                    |             |             |              |          |        |                 |          |       |        |          |          | $\vdash$ |
| LEASE NOTE: Liability and                                       | d Damages. Cardinal's liability and client's exclusive remedy for an   | y claim           | arisin       | g whethe             | er based                | in con  | tract or | lort, sha | all be i | imited to       | o the amount pa    | by the client for                  | the         |             |              |          |        |                 |          |       |        |          |          |          |
| ervice. In no event shall Ca<br>iffiliates or successors arisin | rdinal be liable for incidental or consequental damages, including gout of or related to the performance of sensing the parameter by C   | without           | limital      | d unless<br>for hosi | made in                 | witting | g and re | ceived t  | by Car   | rdinal w        | ithin 30 days afte | r completion of th                 | e applicabl | le          |              |          |        |                 |          |       |        |          |          |          |
| Relinquished By   | Date: 18-24 Time: 445 Date:  | Re                | ceiv         | ed B                 | y:<br>[]]]              | e st    | 26       | 6         | la de    | la.             | Hall stated re     | Phone Res<br>Fax Result<br>REMARKS | sult:<br>t: | ☐ Yes☐ Yes  |              | No<br>No |        | Phone<br>Fax #: |          |       |        |          |          |          |
| Delivered By:<br>Sampler - UPS                                  | 44   | 14                | 0            | Co                   | mple<br>ol<br>Yes<br>No | ntac    | Yes      | 0         |          | ECKI<br>(Initia |                    | Please er                          | mail re     | sults       | and          | сору     | of Co( | c to p          | m@et     | echer | nv.con | 1.       |          |          |

FORM-006 Revision 1.0

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



March 25, 2024

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

RE: BONE YARD 11 FEE #016H

Enclosed are the results of analyses for samples received by the laboratory on 03/21/24 14:35.

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

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

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

Accreditation applies to public drinking water matrices.

Celey D. Keine

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



# Analytical Results For:

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

Fax To:

Received: 03/21/2024 Sampling Date: 03/20/2024

Reported: 03/25/2024 Sampling Type: Soil

Project Name: BONE YARD 11 FEE #016H Sampling Condition: Cool & Intact
Project Number: 18359 Sample Received By: Dionica Hinojos

Analyzed By: JH

Project Location: SPUR - EDDY CO NM

mg/kg

# Sample ID: FL - 1 @ 7' (H241494-01)

BTEX 8021B

| BIEX GOEED                           | 9/     | 119             | Anaryzo    | a 2 y : 3 : 1 |      |            |               |      |           |
|--------------------------------------|--------|-----------------|------------|---------------|------|------------|---------------|------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank  | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 03/22/2024 | ND            | 2.11 | 105        | 2.00          | 1.16 |           |
| Toluene*                             | <0.050 | 0.050           | 03/22/2024 | ND            | 2.07 | 103        | 2.00          | 1.14 |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 03/22/2024 | ND            | 2.03 | 101        | 2.00          | 1.18 |           |
| Total Xylenes*                       | <0.150 | 0.150           | 03/22/2024 | ND            | 5.91 | 98.5       | 6.00          | 1.05 |           |
| Total BTEX                           | <0.300 | 0.300           | 03/22/2024 | ND            |      |            |               |      |           |
| Surrogate: 4-Bromofluorobenzene (PID | 94.3   | % 71.5-13       | 4          |               |      |            |               |      |           |
| Chloride, SM4500CI-B                 | mg     | /kg             | Analyze    | ed By: HM     |      |            |               |      |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank  | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride                             | 160    | 16.0            | 03/22/2024 | ND            | 432  | 108        | 400           | 3.64 |           |
| TPH 8015M                            | mg,    | /kg             | Analyze    | ed By: MS     |      |            |               |      |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank  | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*                          | <10.0  | 10.0            | 03/25/2024 | ND            | 208  | 104        | 200           | 4.03 |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 03/25/2024 | ND            | 210  | 105        | 200           | 3.63 |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 03/25/2024 | ND            |      |            |               |      |           |
| Surrogate: 1-Chlorooctane            | 108    | % 48.2-13       | 4          |               |      |            |               |      |           |
| Surrogate: 1-Chlorooctadecane        | 145    | % 49.1-14       | 8          |               |      |            |               |      |           |
|                                      |        |                 |            |               |      |            |               |      |           |

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Celey D. Keene



# Analytical Results For:

Etech Environmental & Safety Solutions **ROBBIE RUNNELS** 2617 W MARLAND HOBBS NM, 88240 Fax To:

Analyzed By: JH

03/21/2024 Reported: 03/25/2024

Project Name: BONE YARD 11 FEE #016H

Project Number: 18359

Project Location: SPUR - EDDY CO NM Sampling Date: 03/20/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By:

Dionica Hinojos

# Sample ID: FL - 13 @ 4' (H241494-02)

Received:

BTEX 8021B

|                                      | 9/     | 9               | 7          |              |      |            |               |      |           |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 03/22/2024 | ND           | 2.11 | 105        | 2.00          | 1.16 |           |
| Toluene*                             | <0.050 | 0.050           | 03/22/2024 | ND           | 2.07 | 103        | 2.00          | 1.14 |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 03/22/2024 | ND           | 2.03 | 101        | 2.00          | 1.18 |           |
| Total Xylenes*                       | <0.150 | 0.150           | 03/22/2024 | ND           | 5.91 | 98.5       | 6.00          | 1.05 |           |
| Total BTEX                           | <0.300 | 0.300           | 03/22/2024 | ND           |      |            |               |      |           |
| Surrogate: 4-Bromofluorobenzene (PID | 94.3   | % 71.5-13       | 4          |              |      |            |               |      |           |
| Chloride, SM4500CI-B                 | mg,    | /kg             | Analyze    | ed By: HM    |      |            |               |      |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride                             | 384    | 16.0            | 03/22/2024 | ND           | 432  | 108        | 400           | 3.64 |           |
| TPH 8015M                            | mg,    | /kg             | Analyze    | ed By: MS    |      |            |               |      |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*                          | <10.0  | 10.0            | 03/23/2024 | ND           | 208  | 104        | 200           | 4.03 |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 03/23/2024 | ND           | 210  | 105        | 200           | 3.63 |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 03/23/2024 | ND           |      |            |               |      |           |
| Surrogate: 1-Chlorooctane            | 115    | % 48.2-13       | 4          |              |      |            |               |      |           |
| Surrogate: 1-Chlorooctadecane        | 128    | % 49.1-14       | 8          |              |      |            |               |      |           |
|                                      |        |                 |            |              |      |            |               |      |           |

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Celey D. Keene



# Analytical Results For:

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

Fax To:

Received: 03/21/2024 Sampling Date: 03/20/2024

Reported: 03/25/2024 Sampling Type: Soil

Project Name: BONE YARD 11 FEE #016H Sampling Condition: Cool & Intact
Project Number: 18359 Sample Received By: Dionica Hinojos

Analyzed By: JH

Project Location: SPUR - EDDY CO NM

# Sample ID: FL - 15 @ 9' (H241494-03)

BTEX 8021B

| DILX GOZID                           | ıııg,  | , kg            | Andryzo    | u by. 511    |      |            |               |      |           |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 03/22/2024 | ND           | 2.11 | 105        | 2.00          | 1.16 |           |
| Toluene*                             | <0.050 | 0.050           | 03/22/2024 | ND           | 2.07 | 103        | 2.00          | 1.14 |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 03/22/2024 | ND           | 2.03 | 101        | 2.00          | 1.18 |           |
| Total Xylenes*                       | <0.150 | 0.150           | 03/22/2024 | ND           | 5.91 | 98.5       | 6.00          | 1.05 |           |
| Total BTEX                           | <0.300 | 0.300           | 03/22/2024 | ND           |      |            |               |      |           |
| Surrogate: 4-Bromofluorobenzene (PID | 92.0   | % 71.5-13       | 4          |              |      |            |               |      |           |
| Chloride, SM4500CI-B                 | mg,    | /kg             | Analyze    | d By: HM     |      |            |               |      |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride                             | 256    | 16.0            | 03/22/2024 | ND           | 432  | 108        | 400           | 3.64 |           |
| TPH 8015M                            | mg,    | /kg             | Analyze    | d By: MS     |      |            |               |      |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*                          | <10.0  | 10.0            | 03/23/2024 | ND           | 208  | 104        | 200           | 4.03 |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 03/23/2024 | ND           | 210  | 105        | 200           | 3.63 |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 03/23/2024 | ND           |      |            |               |      |           |
| Surrogate: 1-Chlorooctane            | 116    | % 48.2-13       | 4          |              |      |            |               |      |           |
| Surrogate: 1-Chlorooctadecane        | 132    | % 49.1-14       | 8          |              |      |            |               |      |           |
|                                      |        |                 |            |              |      |            |               |      |           |

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



# Analytical Results For:

Etech Environmental & Safety Solutions **ROBBIE RUNNELS** 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received: 03/21/2024

03/25/2024

Project Name: BONE YARD 11 FEE #016H

Project Number: 18359

Project Location: SPUR - EDDY CO NM Sampling Date: 03/20/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By:

Dionica Hinojos

# Sample ID: FL - 16 @ 2' (H241494-04)

Reported:

| BTEX 8021B                           | mg/kg  Result Reporting Limit | Analyze         | d By: JH   |              |      |            |               |      |           |
|--------------------------------------|-------------------------------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte                              | Result                        | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*                             | <0.050                        | 0.050           | 03/22/2024 | ND           | 2.11 | 105        | 2.00          | 1.16 |           |
| Toluene*                             | <0.050                        | 0.050           | 03/22/2024 | ND           | 2.07 | 103        | 2.00          | 1.14 |           |
| Ethylbenzene*                        | <0.050                        | 0.050           | 03/22/2024 | ND           | 2.03 | 101        | 2.00          | 1.18 |           |
| Total Xylenes*                       | <0.150                        | 0.150           | 03/22/2024 | ND           | 5.91 | 98.5       | 6.00          | 1.05 |           |
| Total BTEX                           | <0.300                        | 0.300           | 03/22/2024 | ND           |      |            |               |      |           |
| Surrogate: 4-Bromofluorobenzene (PID | 92.8                          | % 71.5-13       | 4          |              |      |            |               |      |           |
| Chloride, SM4500CI-B                 | mg/                           | 'kg             | Analyze    | d By: HM     |      |            |               |      |           |
| Analyte                              | Result                        | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride                             | 160                           | 16.0            | 03/22/2024 | ND           | 432  | 108        | 400           | 3.64 |           |
| TPH 8015M                            | mg/                           | 'kg             | Analyze    | d By: MS     |      |            |               |      |           |
| Analyte                              | Result                        | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*                          | <10.0                         | 10.0            | 03/23/2024 | ND           | 208  | 104        | 200           | 4.03 |           |
| DRO >C10-C28*                        | <10.0                         | 10.0            | 03/23/2024 | ND           | 210  | 105        | 200           | 3.63 |           |
| EXT DRO >C28-C36                     | <10.0                         | 10.0            | 03/23/2024 | ND           |      |            |               |      |           |
| Surrogate: 1-Chlorooctane            | 112 9                         | % 48.2-13       | 4          |              |      |            |               |      |           |
| Surrogate: 1-Chlorooctadecane        | 127                           | % 49.1-14       | 8          |              |      |            |               |      |           |

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# Analytical Results For:

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

Fax To:

Received: 03/21/2024 Sampling Date: 03/20/2024

Reported: 03/25/2024 Sampling Type: Soil

Project Name: BONE YARD 11 FEE #016H Sampling Condition: Cool & Intact
Project Number: 18359 Sample Received By: Dionica Hinojos

Analyzed By: JH

Project Location: SPUR - EDDY CO NM

# Sample ID: FL - 17 @ 4' (H241494-05)

BTEX 8021B

|                                      | <u> </u> |                 |            |              |      |            |               |      |           |
|--------------------------------------|----------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte                              | Result   | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*                             | <0.050   | 0.050           | 03/22/2024 | ND           | 2.11 | 105        | 2.00          | 1.16 |           |
| Toluene*                             | <0.050   | 0.050           | 03/22/2024 | ND           | 2.07 | 103        | 2.00          | 1.14 |           |
| Ethylbenzene*                        | <0.050   | 0.050           | 03/22/2024 | ND           | 2.03 | 101        | 2.00          | 1.18 |           |
| Total Xylenes*                       | <0.150   | 0.150           | 03/22/2024 | ND           | 5.91 | 98.5       | 6.00          | 1.05 |           |
| Total BTEX                           | <0.300   | 0.300           | 03/22/2024 | ND           |      |            |               |      |           |
| Surrogate: 4-Bromofluorobenzene (PID | 93.3     | % 71.5-13       | 4          |              |      |            |               |      |           |
| Chloride, SM4500CI-B                 | mg,      | /kg             | Analyze    | d By: HM     |      |            |               |      |           |
| Analyte                              | Result   | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride                             | 400      | 16.0            | 03/22/2024 | ND           | 432  | 108        | 400           | 3.64 |           |
| TPH 8015M                            | mg       | /kg             | Analyze    | d By: MS     |      |            |               |      |           |
| Analyte                              | Result   | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*                          | <10.0    | 10.0            | 03/23/2024 | ND           | 208  | 104        | 200           | 4.03 |           |
| DRO >C10-C28*                        | <10.0    | 10.0            | 03/23/2024 | ND           | 210  | 105        | 200           | 3.63 |           |
| EXT DRO >C28-C36                     | <10.0    | 10.0            | 03/23/2024 | ND           |      |            |               |      |           |
| Surrogate: 1-Chlorooctane            | 117      | % 48.2-13       | 4          |              |      |            |               |      |           |
| Surrogate: 1-Chlorooctadecane        | 134      | % 49.1-14       | 8          |              |      |            |               |      |           |
|                                      |          |                 |            |              |      |            |               |      |           |

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Dionica Hinojos

Sample Received By:

# Analytical Results For:

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

Fax To:

Received: 03/21/2024 Sampling Date: 03/20/2024

Reported: 03/25/2024 Sampling Type: Soil Project Name: BONE YARD 11 FEE #016H Sampling Condition: Cool & Intact

Project Number: 18359

Project Location: SPUR - EDDY CO NM

# Sample ID: FL - 18 @ 10' (H241494-06)

| BTEX 8021B                           | mg/    | 'kg             | Analyze    | d By: JH     |      |            |               |      |           |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 03/22/2024 | ND           | 2.11 | 105        | 2.00          | 1.16 |           |
| Toluene*                             | <0.050 | 0.050           | 03/22/2024 | ND           | 2.07 | 103        | 2.00          | 1.14 |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 03/22/2024 | ND           | 2.03 | 101        | 2.00          | 1.18 |           |
| Total Xylenes*                       | <0.150 | 0.150           | 03/22/2024 | ND           | 5.91 | 98.5       | 6.00          | 1.05 |           |
| Total BTEX                           | <0.300 | 0.300           | 03/22/2024 | ND           |      |            |               |      |           |
| Surrogate: 4-Bromofluorobenzene (PID | 93.7   | % 71.5-13       | 4          |              |      |            |               |      |           |
| Chloride, SM4500Cl-B                 | mg/    | /kg             | Analyze    | d By: HM     |      |            |               |      |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride                             | 320    | 16.0            | 03/22/2024 | ND           | 432  | 108        | 400           | 3.64 |           |
| TPH 8015M                            | mg/    | 'kg             | Analyze    | d By: MS     |      |            |               |      |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*                          | <10.0  | 10.0            | 03/23/2024 | ND           | 208  | 104        | 200           | 4.03 |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 03/23/2024 | ND           | 210  | 105        | 200           | 3.63 |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 03/23/2024 | ND           |      |            |               |      |           |
| Surrogate: 1-Chlorooctane            | 111 9  | % 48.2-13       | 4          |              |      |            |               |      |           |
| Surrogate: 1-Chlorooctadecane        | 124 9  | % 49.1-14       | 8          |              |      |            |               |      |           |

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# **Notes and Definitions**

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

recovery.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

\*\*\* Insufficient time to reach temperature.

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

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

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# ARDINAL LABORATORIES

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

| Company Name: Etech Environm   | ental & Safety Solut   | ions,             | Inc.                |                             |            | $\neg$    | R                       | ILL TO            | )   | 5                |             |              | ANALYOU         | 0 550    |         |   |        |
|--|--|-------------------|---------------------|-----------------------------|------------|-----------|-------------------------|-------------------|---|------------------|-------------|--------------|-----------------|----------|---------|---|--------|
| Project Manager: Robbie Runnels  |  |                   |                     |                             |            | 1         | P.O. #:                 | 122 / (           |   | i                | _           |              | ANALYSI         | S REQU   | JEST    |   | _      |
| Address: 2617 W Marland  |  |                   |                     |                             |            | -         |                         | 0                 |   | 1                | 1           |              |                 |          |         |   |        |
| City: Hobbs  | State: NM  | Zip:              | 882                 | 40                          |            |           | Company                 |                   | gy Partners   | 1                | 1           |              |                 |          |         |   |        |
| Phone #: (575) 264-9884  | Fax #:   |                   |                     | 0.05.0                      |            |           | Attn:                   | Kathy P           | urvis   | -                |             | 1 1          |                 |          |         |   |        |
| Project #: 18359   | Project Owner  |                   | Snur                | Energy                      | Parti      |           | Address:                |                   |   | 1                | 1           |              |                 |          |         |   |        |
| Project Name: Bone Yard 11 Fee #   |  |                   | opu,                | Literay                     | 1 GIU      | Ť         | City:                   | V                 |   | 1                | =           | m            |                 |          |         |   |        |
| Project Location: 32.606454, -104  |  |                   |                     |                             |            |           | State: NM               | Zip:              |   | 9                | TPH (8015M) | BTEX (8021B) |                 |          | 1 1     |   | 1      |
| Sampler Name: Tania Felts  |  |                   |                     |                             |            |           | hone #:                 |                   |   | Chloride         | 88          | 8            |                 |          | 1 1     |   |        |
| FOR LAB USE ONLY   |  | Т                 | _                   | М                           | ATRI)      | _         | ax #:<br>PRESERV        | SAMP              |   | 5                | H           | <u>~</u>     |                 |          | 1 1     |   |        |
| Lab I.D. Sample  | I.D.   | (G)RAB OR (C)OMP. | # CONTAINERS        | WASTEWATER                  | OIL        | SLUDGE    |                         | DATE              |   |                  |             | Δ            |                 |          |         |   |        |
| FL-1 @ 7'  |  | C                 | 1                   | )                           | (          |           | X                       | 3/20/24           |   | х                | Х           | х            |                 |          | + +     | _ | +      |
| FL-13 @ 4'   |  | C                 | 1                   | X                           |            |           | X                       | 3/20/24           |   | Х                | Х           | х            |                 |          | +       | _ | +      |
| FL-15 @ 9'   |  | C                 | 1                   | X                           | (          |           | X                       | 3/20/24           |   | х                | Х           | X            |                 |          | + +     | _ | +      |
| FL-16 @ 2'   |  | C                 | 1                   | X                           |            |           | X                       | 3/20/24           |   | Х                | х           | Х            |                 |          | +       | _ | +      |
| FL-17 @ 4'   |  | C                 | -                   | X                           |            |           | X                       | 3/20/24           |   | Х                | Х           | Х            |                 |          |         |   | +      |
| FL-18 @ 10'  |  | C 1               | 4                   | X                           |            | +         | X                       | 3/20/24           |   | Х                | Х           | Х            |                 |          |         |   | $\top$ |
|  |  | +                 | +                   | ++                          | +          | -         |                         |                   |   |                  |             |              |                 |          |         |   |        |
|  |  | +                 | +                   | ++-                         | +          | +         |                         |                   | $\vdash$  |                  |             |              |                 |          |         |   |        |
|  |  | +                 | +                   | ++-                         | +          | +         |                         |                   |   |                  | _           |              |                 |          |         |   |        |
| EASE NOTE: Liability and Damages. Cardinal's liability and c<br>plyses. All claims including those for negligence and any other  | lient's exclusive remedy for any o                                 | laim aris         | sing wit            | hether based                | d in cont  | act or to | rt, shall be limited to | The amount pa     | id by the client for th   | ne               |             |              |                 |          |         |   |        |
| alyses. All claims including those for negligence and any othe<br>wice. In no event shall Cardinal be liable for incidental or considers or successors arising out of or related to the performance<br>elinquished By: | equental damages, including wit<br>e of services hereunder by Card |                   | itation,<br>ardiess | business in<br>s of whether | er witness | and reci  | eived by Cardinal wi    | thin 30 days afti | er completion of the<br>client, its subsidiarie<br>asons or otherwise | applicable<br>s, |             |              |                 |          |         |   |        |
| elinguished By:  | Time:  | Recei             | Obi                 | iń                          | _          | ر         |                         |                   | Phone Res<br>Fax Result:<br>REMARKS:                                  |                  | □ Yes       | □ N          | o Add'l Fax #:  |          |         |   |        |
| Delivered By: (Circle One)<br>ampler - UPS - Bus - Other:  | -5.0°  | oc<br>HD          |                     | Sample<br>Cool<br>Yes       | Intact     | es        | CHECKE<br>(Initia       |                   | Please on   |                  |             |              | py of CoC to pm | @etecher | iv.com. |   |        |
| FORM-006<br>Revision 1.0   | † Cardi  | nal c             | ann                 |                             |            |           | changes. P              | lease fax         | written ch  | anges            | to 57       | 5-393-2      | 2476            |          |         |   |        |

Page 9 of 9



March 25, 2024

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

RE: BONE YARD 11 FEE #016H

Enclosed are the results of analyses for samples received by the laboratory on 03/19/24 14:46.

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

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

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

Accreditation applies to public drinking water matrices.

Celey D. Keine

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



# Analytical Results For:

Etech Environmental & Safety Solutions ROBBIE RUNNELS 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received: 03/19/2024 Reported: 03/25/2024

BONE YARD 11 FEE #016H

Project Name: BONE \
Project Number: 18359

Project Location: SPUR - EDDY CO NM

Sampling Date: 03/18/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Dionica Hinojos

# Sample ID: FL - 10 @ 11' (H241432-01)

| BTEX 8021B                           | mg,    | /kg             | Analyze    | d By: JH     |      |            |               |      |           |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 03/22/2024 | ND           | 2.00 | 99.9       | 2.00          | 7.37 |           |
| Toluene*                             | <0.050 | 0.050           | 03/22/2024 | ND           | 1.99 | 99.7       | 2.00          | 7.63 |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 03/22/2024 | ND           | 1.95 | 97.4       | 2.00          | 7.90 |           |
| Total Xylenes*                       | <0.150 | 0.150           | 03/22/2024 | ND           | 5.94 | 98.9       | 6.00          | 7.03 |           |
| Total BTEX                           | <0.300 | 0.300           | 03/22/2024 | ND           |      |            |               |      |           |
| Surrogate: 4-Bromofluorobenzene (PID | 102    | % 71.5-13       | 4          |              |      |            |               |      |           |
| Chloride, SM4500CI-B                 | mg,    | /kg             | Analyze    | d By: HM     |      |            |               |      |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride                             | 16.0   | 16.0            | 03/22/2024 | ND           | 448  | 112        | 400           | 3.51 |           |
| TPH 8015M                            | mg,    | /kg             | Analyze    | d By: MS     |      |            |               |      |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*                          | <10.0  | 10.0            | 03/21/2024 | ND           | 250  | 125        | 200           | 10.7 |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 03/21/2024 | ND           | 242  | 121        | 200           | 11.5 |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 03/21/2024 | ND           |      |            |               |      |           |
| Surrogate: 1-Chlorooctane            | 114 9  | % 48.2-13       | 4          |              |      |            |               |      |           |
| Surrogate: 1-Chlorooctadecane        | 117 9  | % 49.1-14       | 8          |              |      |            |               |      |           |

# Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



# Analytical Results For:

Etech Environmental & Safety Solutions **ROBBIE RUNNELS** 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received: 03/19/2024 Reported: 03/25/2024 Sampling Date: 03/18/2024 Sampling Type: Soil

Project Name:

BONE YARD 11 FEE #016H

Sampling Condition: Cool & Intact

Project Number: 18359 Sample Received By:

Dionica Hinojos

Project Location: SPUR - EDDY CO NM

# Sample ID: FL - 11 @ 11' (H241432-02)

| BTEX 8021B                           | mg/    | kg              | Analyze    | d By: JH     |      |            |               |      |           |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 03/22/2024 | ND           | 2.00 | 99.9       | 2.00          | 7.37 |           |
| Toluene*                             | <0.050 | 0.050           | 03/22/2024 | ND           | 1.99 | 99.7       | 2.00          | 7.63 |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 03/22/2024 | ND           | 1.95 | 97.4       | 2.00          | 7.90 |           |
| Total Xylenes*                       | <0.150 | 0.150           | 03/22/2024 | ND           | 5.94 | 98.9       | 6.00          | 7.03 |           |
| Total BTEX                           | <0.300 | 0.300           | 03/22/2024 | ND           |      |            |               |      |           |
| Surrogate: 4-Bromofluorobenzene (PID | 105 9  | % 71.5-13       | 4          |              |      |            |               |      |           |
| Chloride, SM4500Cl-B                 | mg/    | kg              | Analyze    | d By: HM     |      |            |               |      |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride                             | 96.0   | 16.0            | 03/22/2024 | ND           | 448  | 112        | 400           | 3.51 |           |
| TPH 8015M                            | mg/    | kg              | Analyze    | d By: MS     |      |            |               |      |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*                          | <10.0  | 10.0            | 03/21/2024 | ND           | 250  | 125        | 200           | 10.7 |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 03/21/2024 | ND           | 242  | 121        | 200           | 11.5 |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 03/21/2024 | ND           |      |            |               |      |           |
| Surrogate: 1-Chlorooctane            | 120 %  | % 48.2-13       | 4          |              |      |            |               |      |           |
| Surrogate: 1-Chlorooctadecane        | 117 9  | 49.1-14         | 8          |              |      |            |               |      |           |

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\*=Accredited Analyte

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Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager



# Analytical Results For:

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

Fax To:

Received: 03/19/2024 Sampling Date: 03/18/2024

Reported: 03/25/2024 Sampling Type: Soil

Project Name: BONE YARD 11 FEE #016H Sampling Condition: Cool & Intact
Project Number: 18359 Sample Received By: Dionica Hinojos

Analyzed By: JH

Project Location: SPUR - EDDY CO NM

# Sample ID: FL - 12 @ 6' (H241432-03)

BTEX 8021B

|                                      | 9/     | 9               | 7          | 7: 5::       |      |            |               |      |           |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 03/22/2024 | ND           | 2.00 | 99.9       | 2.00          | 7.37 |           |
| Toluene*                             | <0.050 | 0.050           | 03/22/2024 | ND           | 1.99 | 99.7       | 2.00          | 7.63 |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 03/22/2024 | ND           | 1.95 | 97.4       | 2.00          | 7.90 |           |
| Total Xylenes*                       | <0.150 | 0.150           | 03/22/2024 | ND           | 5.94 | 98.9       | 6.00          | 7.03 |           |
| Total BTEX                           | <0.300 | 0.300           | 03/22/2024 | ND           |      |            |               |      |           |
| Surrogate: 4-Bromofluorobenzene (PID | 102    | % 71.5-13       | 4          |              |      |            |               |      |           |
| Chloride, SM4500CI-B                 | mg,    | /kg             | Analyze    | ed By: HM    |      |            |               |      |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride                             | 224    | 16.0            | 03/22/2024 | ND           | 448  | 112        | 400           | 3.51 |           |
| TPH 8015M                            | mg,    | /kg             | Analyze    | ed By: MS    |      |            |               |      |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*                          | <10.0  | 10.0            | 03/21/2024 | ND           | 250  | 125        | 200           | 10.7 |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 03/21/2024 | ND           | 242  | 121        | 200           | 11.5 |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 03/21/2024 | ND           |      |            |               |      |           |
| Surrogate: 1-Chlorooctane            | 118 9  | % 48.2-13       | 4          |              |      |            |               |      |           |
| Surrogate: 1-Chlorooctadecane        | 120    | % 49.1-14       | 8          |              |      |            |               |      |           |
|                                      |        |                 |            |              |      |            |               |      |           |

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# **Notes and Definitions**

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

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

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

\*\*\* Insufficient time to reach temperature.

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

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

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Celeg D. Freene

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

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

|                              | (575) 393-2326 FAX<br>Etech Environmental   | (5/5) 393-247<br>& Safety Solution | ons              | Inc.         |             |               |           | 100              |            | BIL                    | LL TO              |  | ×        |             |              | A        | NAL'                                    | YSIS          | REC  | QUES   | Т        |               | _             |  |
|------------------------------|---|------------------------------------|------------------|--------------|-------------|---------------|-----------|------------------|------------|------------------------|--------------------|--|----------|-------------|--------------|----------|---|---------------|------|--------|----------|---------------|---------------|--|
| ompany Name:                 |   | d Jaioty Jonath                    | .,,,,            |              |             |               |           | P.C              | ). #:      |                        |                    |  |          |             |              |          |   |               |      |        |          |               |               |  |
| roject Manager:              | W Marland                                   |                                    |                  |              |             |               |           | Co               | mpar       | ny S                   | pur Energy F       | artners  |          |             |              |          |   |               |      |        |          |               |               |  |
|                              |   | State: NM                          | Zip:             | 882          | 40          |               |           | Att              |            |                        | Kathy Purv         |  |          |             |              |          |   |               |      |        |          |               |               |  |
|                              |   | Fax #:                             |                  |              |             |               |           | Ad               | dress      | s:                     |                    |  |          |             |              |          |   |               |      |        |          |               |               |  |
|                              | 201 0001                                    | Project Owner:                     | - 19             | Spur         | Energ       | gy Pa         | rtner     | s Cit            | v:         |                        |                    |  |          | _           | <u> </u>     |          |   | - 1           |      | - 1    |          |               |               |  |
| roject #: 1835               | Bone Yard 11 Fee #016h                      |                                    |                  |              |             |               |           |                  |            | NM                     | Zip:               |  | e e      | 5 N         | 21E          |          |   |               | - 1  |        |          |               |               |  |
| roject Name:                 | 32.606454, -104.4380                        | 028                                |                  |              |             |               |           | Ph               | one i      | <b>#</b> :             |                    |  | Chloride | TPH (8015M) | BTEX (8021B) |          |   | - 1           |      |        |          |               |               |  |
|                              |   |                                    |                  |              |             |               |           | Fa               | x #:       |                        |                    |  | 5        | 표           | Ě            |          |   |               |      |        |          |               |               |  |
| FOR LAB USE ONLY             | I dilia i cito                              |                                    |                  | П            |             | MAT           | RIX       |                  | PRE        | SERV.                  | SAMPLI             | NG   |          | -           | m            |          |   |               |      |        |          |               |               |  |
| Lab I.D.<br>H241432          | Sample I.D                                  | D.                                 | (G)RAB OR (C)OMP | # CONTAINERS | GROUNDWATER | SOIL          | OIL       | SLUDGE<br>OTHER: | ACID/BASE: | ICE / QOOL 3<br>OTHER: | DATE               | TIME   |          |             |              |          |   |               |      |        |          |               |               |  |
| 7091900                      | FI 40 @ 44!                                 |                                    | С                | -            |             | Х             |           |                  | П          | Х                      | 3/18/24            |  | Х        | X           | X            | -        |   | _             | -    |        | -        | -             | $\rightarrow$ |  |
|                              | FL-10 @ 11'                                 |                                    | C                | 1            | Т           | Х             |           |                  |            | Х                      | 3/18/24            |  | Х        | X           | X            | -        |   |               |      |        | $\vdash$ | +             | $\rightarrow$ |  |
| 100                          | FL-11 @ 11'<br>FL-12 @ 6'                   |                                    | С                | 1            |             | Х             |           |                  |            | Х                      | 3/18/24            |  | X        | X           | X            | -        |   | -             | -    | -      | $\vdash$ | $\rightarrow$ | $\neg$        |  |
|                              | 1 L-12 @ 0                                  |                                    | 1                |              |             |               |           |                  |            |                        |                    |  | -        | +           | +            | -        | -                                       | -             | -    |        | $\vdash$ | _             |               |  |
|                              |   |                                    |                  |              |             |               |           |                  |            |                        |                    |  | $\vdash$ | +           | +            | $\vdash$ | -                                       |               | 1    |        |          |               |               |  |
|                              |   |                                    |                  |              |             |               |           |                  |            |                        |                    | _  | +        | +           | +            | +        | 1                                       | $\vdash$      |      |        |          |               |               |  |
|                              |   |                                    | 1                |              |             | _             | $\square$ | +                | $\vdash$   | -                      | $\vdash$           | _  | +        | +           | +            | $\vdash$ |   |               |      |        |          |               |               |  |
|                              |   |                                    | ╀                | ┡            | $\vdash$    | -             | $\vdash$  | +                | +          |                        | -                  | <del>                                     </del> | +        | +           |              |          |   |               |      |        |          |               |               |  |
|                              |   |                                    | ╀                | ⊢            |             | +             | $\vdash$  | +                | +          |                        |                    | _  | +        | +           |              |          |   |               |      |        |          |               |               |  |
|                              | and Damages. Cardinal's liability and clier | of s exclusive remedy for          | any cla          | im arisi     | ng wheth    | er based      | in con    | tract or t       | ort, shall | be limite              | d to the amount po | id by the client                                 | or the   | cable       |              |          |   |               |      |        |          |               |               |  |
|                              |   |                                    |                  |              |             |               |           |                  |            |                        |                    |  |          |             |              |          |   |               |      |        |          |               |               |  |
| affiliates or successors are | sing out of or related to the personnance   | OI DOLLARS                         | Cardin           | ai, rega     | ved E       | whether<br>y: | r such c  | laim is b        | ased up    | on atty of             | the above stated   | Phone r  | esuit.   |             |              | □ No     |   | Phone<br>Fax# |      |        |          |               |               |  |
| Relinquished B               | Moh   | Date:<br>3-19-24<br>Time:          | 1                | 7            | ved E       | -             | _         | _                |            |                        |                    | Fax Res<br>REMAR                                 |          |             | 165          |          | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |               |      |        |          |               |               |  |
| / .                          |   | Time:                              |                  |              |             |               |           |                  |            |                        |                    | Please   | emai     | l resu      | lts and      | і сору   | of Co                                   | C to p        | om@e | eteche | nv.cor   | n.            |               |  |
|                              | y: (Circle One)<br>S - Bus - Other:         | -4                                 | 2                | y ot         |             | ample         | Inta      | ct               | n          |                        | CKED BY:           |  |          |             |              |          |   |               |      |        |          |               |               |  |

FORM-006 Revision 1.0



March 26, 2024

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

RE: BONE YARD 11 FEE #016H

Enclosed are the results of analyses for samples received by the laboratory on 03/25/24 14:40.

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

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

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

Celey D. Keine

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,

Celey D. Keene

Lab Director/Quality Manager



# Analytical Results For:

Etech Environmental & Safety Solutions ROBBIE RUNNELS 2617 W MARLAND HOBBS NM, 88240 Fax To:

A .. . l. ... . d D. .. 311

Received: 03/25/2024 Reported: 03/26/2024

BONE YARD 11 FEE #016H

Project Name: BONE Project Number: 18359

Project Location: SPUR - EDDY CO NM

Sampling Date: 03/22/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

# Sample ID: FL - 19 @ 10' (H241546-01)

| BTEX 8021B                           | mg,    | /kg             | Analyze    | d By: JH     |      |            |               |        |           |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|--------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD    | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 03/25/2024 | ND           | 1.91 | 95.6       | 2.00          | 0.0622 |           |
| Toluene*                             | <0.050 | 0.050           | 03/25/2024 | ND           | 2.04 | 102        | 2.00          | 0.389  |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 03/25/2024 | ND           | 2.03 | 101        | 2.00          | 0.512  |           |
| Total Xylenes*                       | <0.150 | 0.150           | 03/25/2024 | ND           | 6.14 | 102        | 6.00          | 0.594  |           |
| Total BTEX                           | <0.300 | 0.300           | 03/25/2024 | ND           |      |            |               |        |           |
| Surrogate: 4-Bromofluorobenzene (PID | 115    | % 71.5-13       | 4          |              |      |            |               |        |           |
| Chloride, SM4500CI-B                 | mg,    | /kg             | Analyze    | d By: HM     |      |            |               |        |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD    | Qualifier |
| Chloride                             | 384    | 16.0            | 03/26/2024 | ND           | 432  | 108        | 400           | 0.00   |           |
| TPH 8015M                            | mg,    | /kg             | Analyze    | d By: MS     |      |            |               |        |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD    | Qualifier |
| GRO C6-C10*                          | <10.0  | 10.0            | 03/25/2024 | ND           | 201  | 101        | 200           | 0.785  |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 03/25/2024 | ND           | 213  | 107        | 200           | 1.99   |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 03/25/2024 | ND           |      |            |               |        |           |
| Surrogate: 1-Chlorooctane            | 95.9   | % 48.2-13       | 4          |              |      |            |               |        |           |
| Surrogate: 1-Chlorooctadecane        | 93.7   | % 49.1-14       | 8          |              |      |            |               |        |           |

Cardinal Laboratories \*=Accredited Analyte

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# Analytical Results For:

Etech Environmental & Safety Solutions **ROBBIE RUNNELS** 2617 W MARLAND HOBBS NM, 88240 Fax To:

03/25/2024 Reported: 03/26/2024

Project Name: BONE YARD 11 FEE #016H

Project Number: 18359

Received:

Project Location: SPUR - EDDY CO NM Sampling Date: 03/22/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker

# Sample ID: FL - 20 @ 8' (H241546-02)

| BTEX 8021B                           | mg     | /kg             | Analyze    | ed By: JH    |      |            |               |        |           |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|--------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD    | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 03/25/2024 | ND           | 1.91 | 95.6       | 2.00          | 0.0622 |           |
| Toluene*                             | <0.050 | 0.050           | 03/25/2024 | ND           | 2.04 | 102        | 2.00          | 0.389  |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 03/25/2024 | ND           | 2.03 | 101        | 2.00          | 0.512  |           |
| Total Xylenes*                       | <0.150 | 0.150           | 03/25/2024 | ND           | 6.14 | 102        | 6.00          | 0.594  |           |
| Total BTEX                           | <0.300 | 0.300           | 03/25/2024 | ND           |      |            |               |        |           |
| Surrogate: 4-Bromofluorobenzene (PID | 116    | % 71.5-13       | 4          |              |      |            |               |        |           |
| Chloride, SM4500CI-B                 | mg,    | /kg             | Analyze    | ed By: HM    |      |            |               |        |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD    | Qualifier |
| Chloride                             | 192    | 16.0            | 03/26/2024 | ND           | 432  | 108        | 400           | 0.00   |           |
| TPH 8015M                            | mg     | /kg             | Analyze    | ed By: MS    |      |            |               |        |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD    | Qualifier |
| GRO C6-C10*                          | <10.0  | 10.0            | 03/25/2024 | ND           | 201  | 101        | 200           | 0.785  |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 03/25/2024 | ND           | 213  | 107        | 200           | 1.99   |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 03/25/2024 | ND           |      |            |               |        |           |
| Surrogate: 1-Chlorooctane            | 86.8   | % 48.2-13       | 4          |              |      |            |               |        |           |
| Surrogate: 1-Chlorooctadecane        | 84.9   | % 49.1-14       | 8          |              |      |            |               |        |           |
|                                      |        |                 |            |              |      |            |               |        |           |

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Celey D. Keene



# Analytical Results For:

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

Fax To:

Received: 03/25/2024 Sampling Date: 03/22/2024

Reported: 03/26/2024 Sampling Type: Soil

Project Name: BONE YARD 11 FEE #016H Sampling Condition: Cool & Intact Project Number: 18359 Sample Received By: Tamara Oldaker

Project Location: SPUR - EDDY CO NM

# Sample ID: FL - 21 @ 2.5' (H241546-03)

| BTEX 8021B                           | mg/    | 'kg             | Analyze    | d By: JH     |      |            |               |        |           |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|--------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD    | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 03/25/2024 | ND           | 1.91 | 95.6       | 2.00          | 0.0622 |           |
| Toluene*                             | <0.050 | 0.050           | 03/25/2024 | ND           | 2.04 | 102        | 2.00          | 0.389  |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 03/25/2024 | ND           | 2.03 | 101        | 2.00          | 0.512  |           |
| Total Xylenes*                       | <0.150 | 0.150           | 03/25/2024 | ND           | 6.14 | 102        | 6.00          | 0.594  |           |
| Total BTEX                           | <0.300 | 0.300           | 03/25/2024 | ND           |      |            |               |        |           |
| Surrogate: 4-Bromofluorobenzene (PID | 116 9  | % 71.5-13       | 4          |              |      |            |               |        |           |
| Chloride, SM4500CI-B                 | mg/    | 'kg             | Analyze    | d By: HM     |      |            |               |        |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD    | Qualifier |
| Chloride                             | 448    | 16.0            | 03/26/2024 | ND           | 432  | 108        | 400           | 0.00   |           |
| TPH 8015M                            | mg/    | /kg             | Analyze    | d By: MS     |      |            |               |        |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD    | Qualifier |
| GRO C6-C10*                          | <10.0  | 10.0            | 03/25/2024 | ND           | 201  | 101        | 200           | 0.785  |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 03/25/2024 | ND           | 213  | 107        | 200           | 1.99   |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 03/25/2024 | ND           |      |            |               |        |           |
| Surrogate: 1-Chlorooctane            | 74.7   | % 48.2-13       | 4          |              |      |            |               |        |           |
| Surrogate: 1-Chlorooctadecane        | 72.2   | % 49.1-14       | 8          |              |      |            |               |        |           |

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Celey D. Keene



# Analytical Results For:

Etech Environmental & Safety Solutions **ROBBIE RUNNELS** 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received: 03/25/2024 Reported:

03/26/2024 BONE YARD 11 FEE #016H

Project Name: Project Number: 18359

Project Location: SPUR - EDDY CO NM Sampling Date: 03/22/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker

# Sample ID: FL - 22 @ 3' (H241546-04)

| BTEX 8021B                           | mg/    | kg              | Analyze    | d By: JH     |      |            |               |        |           |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|--------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD    | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 03/25/2024 | ND           | 1.91 | 95.6       | 2.00          | 0.0622 |           |
| Toluene*                             | <0.050 | 0.050           | 03/25/2024 | ND           | 2.04 | 102        | 2.00          | 0.389  |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 03/25/2024 | ND           | 2.03 | 101        | 2.00          | 0.512  |           |
| Total Xylenes*                       | <0.150 | 0.150           | 03/25/2024 | ND           | 6.14 | 102        | 6.00          | 0.594  |           |
| Total BTEX                           | <0.300 | 0.300           | 03/25/2024 | ND           |      |            |               |        |           |
| Surrogate: 4-Bromofluorobenzene (PID | 112 9  | 71.5-13         | 4          |              |      |            |               |        |           |
| Chloride, SM4500CI-B                 | mg/    | kg              | Analyze    | d By: HM     |      |            |               |        |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD    | Qualifier |
| Chloride                             | 64.0   | 16.0            | 03/26/2024 | ND           | 432  | 108        | 400           | 0.00   |           |
| TPH 8015M                            | mg/    | kg              | Analyze    | d By: MS     |      |            |               |        |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD    | Qualifier |
| GRO C6-C10*                          | <10.0  | 10.0            | 03/25/2024 | ND           | 201  | 101        | 200           | 0.785  |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 03/25/2024 | ND           | 213  | 107        | 200           | 1.99   |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 03/25/2024 | ND           |      |            |               |        |           |
| Surrogate: 1-Chlorooctane            | 99.8   | % 48.2-13       | 4          |              |      |            |               |        |           |
| Surrogate: 1-Chlorooctadecane        | 97.9   | % 49.1-14       | 8          |              |      |            |               |        |           |

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# Analytical Results For:

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

Fax To:

Received: 03/25/2024 Sampling Date: 03/22/2024

Reported: 03/26/2024 Sampling Type: Soil

Project Name: BONE YARD 11 FEE #016H Sampling Condition: Cool & Intact
Project Number: 18359 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: SPUR - EDDY CO NM

# Sample ID: FL - 23 @ 11' (H241546-05)

BTEX 8021B

| DILX GOZID                           | ilig/  | , kg            | Andryzo    | u by. 311    |      |            |               |        |           |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|--------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD    | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 03/25/2024 | ND           | 1.91 | 95.6       | 2.00          | 0.0622 |           |
| Toluene*                             | <0.050 | 0.050           | 03/25/2024 | ND           | 2.04 | 102        | 2.00          | 0.389  |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 03/25/2024 | ND           | 2.03 | 101        | 2.00          | 0.512  |           |
| Total Xylenes*                       | <0.150 | 0.150           | 03/25/2024 | ND           | 6.14 | 102        | 6.00          | 0.594  |           |
| Total BTEX                           | <0.300 | 0.300           | 03/25/2024 | ND           |      |            |               |        |           |
| Surrogate: 4-Bromofluorobenzene (PID | 114 9  | % 71.5-13       | 4          |              |      |            |               |        |           |
| Chloride, SM4500CI-B                 | mg,    | /kg             | Analyze    | d By: HM     |      |            |               |        |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD    | Qualifier |
| Chloride                             | 16.0   | 16.0            | 03/26/2024 | ND           | 432  | 108        | 400           | 0.00   |           |
| TPH 8015M                            | mg,    | /kg             | Analyze    | d By: MS     |      |            |               |        |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD    | Qualifier |
| GRO C6-C10*                          | <10.0  | 10.0            | 03/25/2024 | ND           | 201  | 101        | 200           | 0.785  |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 03/25/2024 | ND           | 213  | 107        | 200           | 1.99   |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 03/25/2024 | ND           |      |            |               |        |           |
| Surrogate: 1-Chlorooctane            | 99.7   | % 48.2-13       | 4          |              |      |            |               |        |           |
| Surrogate: 1-Chlorooctadecane        | 98.4   | % 49.1-14       | 8          |              |      |            |               |        |           |
|                                      |        |                 |            |              |      |            |               |        |           |

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# **Notes and Definitions**

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

\*\*\* Insufficient time to reach temperature.

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

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

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Page 8 of 8

# Received by OCD: 4/30/2024 11:03:17 AM

ARDINAL LABORATORIES 101 East Marland, Hobbs, NM 88240

| CHAIN-OF-CUSTODY AND | <b>ANALYSIS</b> | REQUEST |
|----------------------|-----------------|---------|
|----------------------|-----------------|---------|

| Project Manager: Robbie Runnels  Address: 2617 W Marland  Company Spur Energy Partners  Attr: Kathry Purvis  Address: (5/5) 264-9884   | Company Name  | (575) 393-2326 FAX (575) 393-2<br>e: Etech Environmental & Safety Soli   |         | _                     |                           | _                    | _                    | 10        |                    | D                             | III TO                                      | 25001500              |                       |        |         |      | ANIA   | I VCI | e pr | FOLIE    | CT     |    |   |  |
|--|---|--|---------|-----------------------|---------------------------|----------------------|----------------------|-----------|--------------------|-------------------------------|---|-----------------------|-----------------------|--------|---------|------|--------|-------|------|----------|--------|----|---|--|
| Address: 2617 W Marland  City: Hobbs   |   | 1923 - 2002 - 1920 - 1920  | atiOi i | 5, 1110               |                           |                      |                      | -         | 20                 |                               | ILL IU                                      |                       |                       |        |         | 1    | ANA    | LISI  | o Ki | LQUE     | :01    |    |   |  |
| City: Hobbs  |   |  |         |                       |                           |                      |                      | -         |                    | -                             | 20 70                                       | 24 6                  | 1                     |        |         |      |        |       |      | 1        |        |    |   |  |
| Phone #: (575) 264-9884  | Access to the second  | AND THE PROPERTY OF THE PROPER | 7:-     | . 00                  | 240                       |                      |                      | _         |                    |                               |   |                       |                       |        |         |      |        |       |      | 1        |        |    |   |  |
| Project Mame: Bone Yard 11 Fee #016h   |   | 00.70-000 0. | ZIF     | ); 00                 | 240                       |                      |                      | _         |                    |                               | Kathy Pu                                    | rvis                  | 1                     |        |         |      |        |       |      | 1        |        |    |   |  |
| Project Name:   Bone Yard 11 Fee #016h   |   |  |         | _                     |                           |                      | 2/                   | -         |                    | ess:                          |   |                       | 1                     |        |         |      |        |       | ı    | 1        |        |    |   |  |
| Sample Name: Tania Fells   |   |  | er:     | Spi                   | ur Ene                    | rgy P                | artne                | ers C     | ity:               |                               |   |                       | 1                     | _      | l m     |      |        |       |      | 1        |        |    |   |  |
| Sample Name: Tania Fells   |   |  |         |                       |                           |                      |                      | s         | tate               | : NM                          | Zip:  |                       | g                     | 158    | 121     |      |        |       |      | 1        |        |    |   |  |
| Compared to the control of the performance of services hereunder by Cardinal, regardless of subsections and good of or related to the performance of services hereunder by Cardinal, regardless of subsections and good of or related to the performance of services hereunder by Cardinal short successors and good of or related to the performance of services hereunder by Cardinal short successors and good of or related to the performance of services hereunder by Cardinal short successors and good of or related to the performance of services hereunder by Cardinal short successors and good of or related to the performance of services hereunder by Cardinal short successors and good of or related to the performance of services hereunder by Cardinal short successors and good of or related to the performance of services hereunder by Cardinal short successors and good of or related to the performance of services hereunder by Cardinal short successors and good of or related to the performance of services hereunder by Cardinal short successors and good of or related to the performance of services hereunder by Cardinal short successors and good of or related to the performance of services hereunder by Cardinal short successors and good of or related to the performance of services hereunder by Cardinal short successors and good or of the performance of services hereunder by Cardinal short successors and good or related to the performance of services hereunder by Cardinal short successors and good or of or related to the performance of services hereunder by Cardinal short successors and good or related to the performance of services hereunder by Cardinal short successors and good or related to the performance of services hereunder by Cardinal short successors and good or related to the performance of services hereunder by Cardinal short successors and good or related to the performance of services hereunder by Cardinal short successors and good or related to the performance of services hereunder by Cardinal short successors and   |   |  |         |                       |                           |                      |                      | P         | hon                | ne #:                         |   |                       | o i                   | 8      | 8       | 1    |        |       |      | 1        |        |    |   |  |
| Compared to the control of the performance of services hereunder by Cardinal, regardless of subsections and good of or related to the performance of services hereunder by Cardinal, regardless of subsections and good of or related to the performance of services hereunder by Cardinal short successors and good of or related to the performance of services hereunder by Cardinal short successors and good of or related to the performance of services hereunder by Cardinal short successors and good of or related to the performance of services hereunder by Cardinal short successors and good of or related to the performance of services hereunder by Cardinal short successors and good of or related to the performance of services hereunder by Cardinal short successors and good of or related to the performance of services hereunder by Cardinal short successors and good of or related to the performance of services hereunder by Cardinal short successors and good of or related to the performance of services hereunder by Cardinal short successors and good of or related to the performance of services hereunder by Cardinal short successors and good of or related to the performance of services hereunder by Cardinal short successors and good of or related to the performance of services hereunder by Cardinal short successors and good or of the performance of services hereunder by Cardinal short successors and good or related to the performance of services hereunder by Cardinal short successors and good or of or related to the performance of services hereunder by Cardinal short successors and good or related to the performance of services hereunder by Cardinal short successors and good or related to the performance of services hereunder by Cardinal short successors and good or related to the performance of services hereunder by Cardinal short successors and good or related to the performance of services hereunder by Cardinal short successors and good or related to the performance of services hereunder by Cardinal short successors and   | Sampler Name:   | Tania Felts  |         |                       |                           |                      |                      | F         | _                  |                               |   |                       | ၂ ဗ                   | 표      | ĕ       |      |        |       |      |          |        |    | - |  |
| Lab I.D.  Sample I.D.  BY B  | FOR LAB USE ONLY  |  | ١.      |                       | -                         | MAT                  | RIX                  | -         | PF                 | RESERV                        | SAMPL                                       | ING                   |                       | F      | <u></u> |      |        |       |      |          |        |    |   |  |
| FL-19 @ 10'  | 44-2  | Sample I.D.  | 8       | # CONTAINERS          | GROUNDWATER               | SOIL                 | OIL                  | SLUDGE    | ACID/BASE          | ICE / COOL                    | DATE  | TIME                  |                       |        |         |      |        |       |      |          |        |    |   |  |
| FL-20 @ 8'   |   | FL-19 @ 10'  | _       | -                     |                           | _                    |                      | 7         | T                  | _                             |   |                       | х                     | х      | х       |      |        |       |      |          |        |    |   |  |
| FL-21 @ 2.5'   |   |  | -       | 1                     |                           |                      |                      |           | 1                  |                               | _   |                       |                       | _      |         |      | $\top$ |       |      |          |        |    |   |  |
| FL-22 @ 3¹   |   |  | -       | -                     |                           |                      |                      |           | 1                  |                               |   |                       |                       |        | _       |      |        |       |      | $\vdash$ |        |    |   |  |
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| analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.    Phone Result:   Yes   No   Add'l Phone #:   Fax Result:   Yes   No   Add'l Fax #:   PEMAPKS:   PEMAP |   |  |         |                       |                           |                      |                      |           |                    |                               |   |                       |                       |        |         |      |        |       |      |          |        |    |   |  |
| analyses. All claims: including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.    Phone Result:   Yes   No   Add'l Phone #:   Fax Result:   Yes   No   Add'l Fax #:   PEMADKS:   PEMA |   |  |         |                       |                           |                      |                      |           |                    |                               |   |                       |                       |        |         |      |        |       |      |          |        |    |   |  |
| analyses. All claims: including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.    Phone Result:   Yes   No   Add'l Phone #:   Fax Result:   Yes   No   Add'l Fax #:   PEMADKS:   PEMA |   |  |         |                       |                           |                      |                      |           |                    |                               |   |                       |                       |        |         |      |        |       |      |          |        |    |   |  |
| analyses. All claims: including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.    Phone Result:   Yes   No   Add'l Phone #:   Fax Result:   Yes   No   Add'l Fax #:   PEMADKS:   PEMA |   |  | L       |                       |                           |                      |                      |           |                    |                               |   |                       |                       |        |         |      |        |       |      |          |        |    |   |  |
| Relinquished By:    Date: 325-24   Received By:   Phone Result:   Yes   No   Add'l Phone #:   Fax Result:   Yes   No   Add'l Fax #:   PEMARKS:   Phone Result:   Yes   No   Add'l Fax #:   PEMARKS:    | analyses. All claims includ<br>service. In no event shall 0 | ing those for negligence and any other cause whatsoever shall be<br>ardinal be liable for incidental or consequental damages, includi  | deems   | ed waive<br>ut limits | ed unless<br>ation, busin | made in<br>ness inte | writing<br>erruption | and re    | ceived I<br>of use | by Cardinal<br>, or loss of ; | within 30 days after<br>profits incurred by | r completion of the   | ne applicati<br>ries, | ble    |         |      |        |       |      |          |        |    |   |  |
| Relinquished By: Date: Received By:  | Relinquished B  | Date: 3-25-24<br>Time: 1440  | Re      | eceiv                 | red By                    | r:<br>UA             | 184                  | 76        | a                  | Ma                            | Kyl   | Phone Re<br>Fax Resul | sult:<br>t:           |        |         |      |        |       | #:   |          |        |    |   |  |
| Time: RUSH SAMPLES   |   | Time:  |         |                       |                           |                      |                      |           |                    |                               |   |                       |                       |        |         |      |        |       |      |          |        |    |   |  |
| Delivered By: (Circle One)  #140 Sample Condition CHECKED BY: Please email results and copy of CoC to pm@etechenv.com.   | Delivered By  | : (Circle One)   | 4/4     | 10                    |                           |                      |                      |           | 1                  |                               |   | Please e              | mail r                | esults | and     | сору | of Co  | to p  | m@e  | techer   | iv.com | 1. |   |  |
| Sampler - UPS - Bus - Other:  -7.6 C No No   | Sampler - UPS   | - Bus - Other:   |         |                       |                           | Yes                  |                      | Yes<br>No |                    | Y                             | 9   |                       |                       |        |         |      |        |       |      |          |        |    |   |  |

FORM-006 Revision 1.0



March 27, 2024

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

RE: BONE YARD 11 FEE #016H

Enclosed are the results of analyses for samples received by the laboratory on 03/26/24 14:48.

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

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

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

Accreditation applies to public drinking water matrices.

Celey D. Keine

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



# Analytical Results For:

Etech Environmental & Safety Solutions ROBBIE RUNNELS 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received: 03/26/2024 Reported: 03/27/2024

BONE YARD 11 FEE #016H

Project Name: BONE 7
Project Number: 18359

Project Location: SPUR - EDDY CO NM

Sampling Date: 03/25/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Dionica Hinojos

# Sample ID: FL - 24 @ 2' (H241573-01)

| BTEX 8021B                           | mg,    | /kg             | Analyze    | d By: JH     |      |            |               |         |           |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|---------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD     | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 03/26/2024 | ND           | 2.24 | 112        | 2.00          | 0.883   |           |
| Toluene*                             | <0.050 | 0.050           | 03/26/2024 | ND           | 2.19 | 109        | 2.00          | 0.961   |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 03/26/2024 | ND           | 2.14 | 107        | 2.00          | 1.01    |           |
| Total Xylenes*                       | <0.150 | 0.150           | 03/26/2024 | ND           | 6.23 | 104        | 6.00          | 1.07    |           |
| Total BTEX                           | <0.300 | 0.300           | 03/26/2024 | ND           |      |            |               |         |           |
| Surrogate: 4-Bromofluorobenzene (PID | 93.2   | % 71.5-13       | 4          |              |      |            |               |         |           |
| Chloride, SM4500CI-B                 | mg,    | /kg             | Analyze    | d By: CT     |      |            |               |         |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD     | Qualifier |
| Chloride                             | 240    | 16.0            | 03/27/2024 | ND           | 432  | 108        | 400           | 3.77    |           |
| TPH 8015M                            | mg,    | /kg             | Analyze    | d By: MS     |      |            |               |         |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD     | Qualifier |
| GRO C6-C10*                          | <10.0  | 10.0            | 03/26/2024 | ND           | 195  | 97.7       | 200           | 0.00615 |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 03/26/2024 | ND           | 204  | 102        | 200           | 2.56    |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 03/26/2024 | ND           |      |            |               |         |           |
| Surrogate: 1-Chlorooctane            | 107    | % 48.2-13       | 4          |              |      |            |               |         |           |
| Surrogate: 1-Chlorooctadecane        | 119    | % 49.1-14       | 8          |              |      |            |               |         |           |

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



# Analytical Results For:

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

Fax To:

Received: 03/26/2024 Sampling Date: 03/25/2024

Reported: 03/27/2024 Sampling Type: Soil

Project Name: BONE YARD 11 FEE #016H Sampling Condition: Cool & Intact Sample Received By: Project Number: 18359 Dionica Hinojos

Project Location: SPUR - EDDY CO NM

# Sample ID: FL - 25 @ 3' (H241573-02)

| BTEX 8021B                           | mg/    | 'kg             | Analyze    | d By: JH     |      |            |               |         |           |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|---------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD     | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 03/26/2024 | ND           | 2.24 | 112        | 2.00          | 0.883   |           |
| Toluene*                             | <0.050 | 0.050           | 03/26/2024 | ND           | 2.19 | 109        | 2.00          | 0.961   |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 03/26/2024 | ND           | 2.14 | 107        | 2.00          | 1.01    |           |
| Total Xylenes*                       | <0.150 | 0.150           | 03/26/2024 | ND           | 6.23 | 104        | 6.00          | 1.07    |           |
| Total BTEX                           | <0.300 | 0.300           | 03/26/2024 | ND           |      |            |               |         |           |
| Surrogate: 4-Bromofluorobenzene (PID | 92.8   | % 71.5-13       | 4          |              |      |            |               |         |           |
| Chloride, SM4500Cl-B                 | mg/    | kg              | Analyze    | d By: CT     |      |            |               |         |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD     | Qualifier |
| Chloride                             | 144    | 16.0            | 03/27/2024 | ND           | 432  | 108        | 400           | 3.77    |           |
| TPH 8015M                            | mg/    | 'kg             | Analyze    | d By: MS     |      |            |               |         |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD     | Qualifier |
| GRO C6-C10*                          | <10.0  | 10.0            | 03/26/2024 | ND           | 195  | 97.7       | 200           | 0.00615 |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 03/26/2024 | ND           | 204  | 102        | 200           | 2.56    |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 03/26/2024 | ND           |      |            |               |         |           |
| Surrogate: 1-Chlorooctane            | 95.7   | % 48.2-13       | 4          |              |      |            |               |         |           |
| Surrogate: 1-Chlorooctadecane        | 107 9  | % 49.1-14       | 8          |              |      |            |               |         |           |

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# Analytical Results For:

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

Fax To:

Received: 03/26/2024 Sampling Date: 03/25/2024

Reported: 03/27/2024 Sampling Type: Soil

Project Name: BONE YARD 11 FEE #016H Sampling Condition: Cool & Intact
Project Number: 18359 Sample Received By: Dionica Hinojos

Analyzed By: JH

Project Location: SPUR - EDDY CO NM

# Sample ID: FL - 26 @ 2' (H241573-03)

BTEX 8021B

|                                      | 9,     | 9               | 7          | 7: 5::       |      |            |               |         |           |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|---------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD     | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 03/26/2024 | ND           | 2.24 | 112        | 2.00          | 0.883   |           |
| Toluene*                             | <0.050 | 0.050           | 03/26/2024 | ND           | 2.19 | 109        | 2.00          | 0.961   |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 03/26/2024 | ND           | 2.14 | 107        | 2.00          | 1.01    |           |
| Total Xylenes*                       | <0.150 | 0.150           | 03/26/2024 | ND           | 6.23 | 104        | 6.00          | 1.07    |           |
| Total BTEX                           | <0.300 | 0.300           | 03/26/2024 | ND           |      |            |               |         |           |
| Surrogate: 4-Bromofluorobenzene (PID | 91.6   | % 71.5-13       | 4          |              |      |            |               |         |           |
| Chloride, SM4500CI-B                 | mg,    | /kg             | Analyze    | ed By: CT    |      |            |               |         |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD     | Qualifier |
| Chloride                             | 144    | 16.0            | 03/27/2024 | ND           | 432  | 108        | 400           | 3.77    |           |
| TPH 8015M                            | mg,    | /kg             | Analyze    | ed By: MS    |      |            |               |         |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD     | Qualifier |
| GRO C6-C10*                          | <10.0  | 10.0            | 03/26/2024 | ND           | 195  | 97.7       | 200           | 0.00615 |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 03/26/2024 | ND           | 204  | 102        | 200           | 2.56    |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 03/26/2024 | ND           |      |            |               |         |           |
| Surrogate: 1-Chlorooctane            | 95.0   | % 48.2-13       | 4          |              |      |            |               |         |           |
| Surrogate: 1-Chlorooctadecane        | 105    | % 49.1-14       | 8          |              |      |            |               |         |           |
|                                      |        |                 |            |              |      |            |               |         |           |

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# Analytical Results For:

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

Fax To:

Received: 03/26/2024 Sampling Date: 03/25/2024

Reported: 03/27/2024 Sampling Type: Soil

Project Name: BONE YARD 11 FEE #016H Sampling Condition: Cool & Intact Sample Received By: Project Number: 18359 Dionica Hinojos

Project Location: SPUR - EDDY CO NM

# Sample ID: FL - 27 @ 4' (H241573-04)

| BTEX 8021B                           | mg/           | kg              | Analyze    | d By: JH     |      |            |               |         |           |  |
|--------------------------------------|---------------|-----------------|------------|--------------|------|------------|---------------|---------|-----------|--|
| Analyte                              | Result        | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD     | Qualifier |  |
| Benzene*                             | <0.050 0.050  |                 | 03/26/2024 | ND           | 2.24 | 112        | 2.00          | 0.883   |           |  |
| Toluene*                             | <0.050 0.050  |                 | 03/26/2024 | ND           | 2.19 | 109        | 2.00          | 0.961   |           |  |
| Ethylbenzene*                        | <0.050 0.050  |                 | 03/26/2024 | ND           | 2.14 | 107        | 2.00          | 1.01    |           |  |
| Total Xylenes*                       | <0.150 0.150  |                 | 03/26/2024 | ND           | 6.23 | 104        | 6.00          | 1.07    |           |  |
| Total BTEX                           | <0.300        | 0.300           | 03/26/2024 | ND           |      |            |               |         |           |  |
| Surrogate: 4-Bromofluorobenzene (PID | 93.2          | % 71.5-13       | 4          |              |      |            |               |         |           |  |
| Chloride, SM4500Cl-B                 | mg/           | kg              | Analyze    | d By: CT     |      |            |               |         |           |  |
| Analyte                              | Result        | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD     | Qualifier |  |
| Chloride                             | 96.0          | 16.0            | 03/27/2024 | ND           | 432  | 108        | 400           | 3.77    |           |  |
| TPH 8015M                            | mg/           | kg              | Analyze    | d By: MS     |      |            |               |         |           |  |
| Analyte                              | Result        | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD     | Qualifier |  |
| GRO C6-C10*                          | <10.0         | 10.0            | 03/26/2024 | ND           | 195  | 97.7       | 200           | 0.00615 |           |  |
| DRO >C10-C28*                        | <10.0         | 10.0            | 03/26/2024 | ND           | 204  | 102        | 200           | 2.56    |           |  |
| EXT DRO >C28-C36                     | <10.0 10.0    |                 | 03/26/2024 | ND           |      |            |               |         |           |  |
| Surrogate: 1-Chlorooctane            | 99.4 % 48.2-1 |                 | 4          |              |      |            |               |         |           |  |
| Surrogate: 1-Chlorooctadecane        | 111 % 49.1-1- |                 | 8          |              |      |            |               |         |           |  |

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# Analytical Results For:

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

Fax To:

Received: 03/26/2024 Sampling Date: 03/25/2024

Reported: 03/27/2024 Sampling Type: Soil

Project Name: BONE YARD 11 FEE #016H Sampling Condition: Cool & Intact Sample Received By: Project Number: 18359 Dionica Hinojos

Project Location: SPUR - EDDY CO NM

# Sample ID: FL - 28 @ 6' (H241573-05)

| BTEX 8021B                           | mg/           | 'kg             | Analyze    | d By: JH     |      |            |               |         |           |
|--------------------------------------|---------------|-----------------|------------|--------------|------|------------|---------------|---------|-----------|
| Analyte                              | Result        | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD     | Qualifier |
| Benzene*                             | <0.050 0.050  |                 | 03/26/2024 | ND           | 2.24 | 112        | 2.00          | 0.883   |           |
| Toluene*                             | <0.050 0.050  |                 | 03/26/2024 | ND           | 2.19 | 109        | 2.00          | 0.961   |           |
| Ethylbenzene*                        | <0.050 0.050  |                 | 03/26/2024 | ND           | 2.14 | 107        | 2.00          | 1.01    |           |
| Total Xylenes*                       | <0.150 0.150  |                 | 03/26/2024 | ND           | 6.23 | 104        | 6.00          | 1.07    |           |
| Total BTEX                           | <0.300        | 0.300           | 03/26/2024 | ND           |      |            |               |         |           |
| Surrogate: 4-Bromofluorobenzene (PID | 92.8          | % 71.5-13       | 4          |              |      |            |               |         |           |
| Chloride, SM4500Cl-B                 | mg/           | kg              | Analyze    | d By: CT     |      |            |               |         |           |
| Analyte                              | Result        | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD     | Qualifier |
| Chloride                             | 48.0          | 16.0            | 03/27/2024 | ND           | 432  | 108        | 400           | 3.77    |           |
| TPH 8015M                            | mg/           | 'kg             | Analyze    | d By: MS     |      |            |               |         |           |
| Analyte                              | Result        | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD     | Qualifier |
| GRO C6-C10*                          | <10.0         | 10.0            | 03/26/2024 | ND           | 195  | 97.7       | 200           | 0.00615 |           |
| DRO >C10-C28*                        | <10.0         | 10.0            | 03/26/2024 | ND           | 204  | 102        | 200           | 2.56    |           |
| EXT DRO >C28-C36                     | <10.0 10.0    |                 | 03/26/2024 | ND           |      |            |               |         |           |
| Surrogate: 1-Chlorooctane            | 97.4 % 48.2-1 |                 | 4          |              |      |            |               |         |           |
| Surrogate: 1-Chlorooctadecane        | 109 9         | % 49.1-14       | 8          |              |      |            |               |         |           |

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# Analytical Results For:

Etech Environmental & Safety Solutions **ROBBIE RUNNELS** 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received: 03/26/2024 Reported: 03/27/2024 Sampling Date: 03/25/2024 Sampling Type: Soil

Project Name:

BONE YARD 11 FEE #016H

Sampling Condition: Cool & Intact

Project Number: 18359 Sample Received By:

Dionica Hinojos

Project Location: SPUR - EDDY CO NM

# Sample ID: FL - 29 @ 2' (H241573-06)

| BTEX 8021B                           | mg/           | 'kg             | Analyze    | d By: JH     |      |            |               |         |           |  |
|--------------------------------------|---------------|-----------------|------------|--------------|------|------------|---------------|---------|-----------|--|
| Analyte                              | Result        | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD     | Qualifier |  |
| Benzene*                             | <0.050 0.050  |                 | 03/26/2024 | ND           | 2.24 | 112        | 2.00          | 0.883   |           |  |
| Toluene*                             | <0.050 0.050  |                 | 03/26/2024 | ND           | 2.19 | 109        | 2.00          | 0.961   |           |  |
| Ethylbenzene*                        | <0.050 0.050  |                 | 03/26/2024 | ND           | 2.14 | 107        | 2.00          | 1.01    |           |  |
| Total Xylenes*                       | <0.150 0.150  |                 | 03/26/2024 | ND           | 6.23 | 104        | 6.00          | 1.07    |           |  |
| Total BTEX                           | <0.300        | 0.300           | 03/26/2024 | ND           |      |            |               |         |           |  |
| Surrogate: 4-Bromofluorobenzene (PID | 91.8          | % 71.5-13       | 4          |              |      |            |               |         |           |  |
| Chloride, SM4500CI-B                 | mg/           | /kg             | Analyze    | d By: CT     |      |            |               |         |           |  |
| Analyte                              | Result        | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD     | Qualifier |  |
| Chloride                             | 896           | 16.0            | 03/27/2024 | ND           | 432  | 108        | 400           | 3.77    |           |  |
| TPH 8015M                            | mg/           | /kg             | Analyze    | d By: MS     |      |            |               |         |           |  |
| Analyte                              | Result        | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD     | Qualifier |  |
| GRO C6-C10*                          | <10.0         | 10.0            | 03/26/2024 | ND           | 195  | 97.7       | 200           | 0.00615 |           |  |
| DRO >C10-C28*                        | <10.0         | 10.0            | 03/26/2024 | ND           | 204  | 102        | 200           | 2.56    |           |  |
| EXT DRO >C28-C36                     | <10.0         | 10.0            | 03/26/2024 | ND           |      |            |               |         |           |  |
| Surrogate: 1-Chlorooctane            | 99.5          | % 48.2-13       | 4          |              |      |            |               |         |           |  |
| Surrogate: 1-Chlorooctadecane        | 112 % 49.1-1- |                 | 8          |              |      |            |               |         |           |  |

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# **Notes and Definitions**

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

\*\*\* Insufficient time to reach temperature.

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

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

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# ARDINAL LABORATORIES

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

| Company Nar                              | a calcty of  | lutio            | ns, I        | nc.         |            |                              |           |                   | E                  | ILL T                | 0                                  | 9          |       |      |          | ****                 | 1110  |      |          |          |          |    |          |
|--|--|------------------|--------------|-------------|------------|------------------------------|-----------|-------------------|--------------------|----------------------|------------------------------------|------------|-------|------|----------|----------------------|-------|------|----------|----------|----------|----|----------|
| Project Manager: Robbie Runnels          |  |                  |              |             |            |                              | P.O. #:   |                   |                    |                      |                                    | Т-         | _     | _    | ANA      | LYS                  | IS F  | REQU | JEST     |          |          |    |          |
| Address: 2617 W Marland                  |  |                  |              |             |            |                              |           | Company C. 5      |                    |                      | $\dashv$                           |            |       |      |          | 1                    |       |      |          |          |          |    |          |
| City: Hobbs State: NM Zip: 88240         |  |                  |              |             |            | Company Spur Energy Partners |           |                   | -                  | 1                    |                                    |            |       | 1    |          |                      |       |      |          |          |          |    |          |
| Phone #: (575) 264-9884 Fax #-           |  |                  |              |             |            | Attn: Kathy Purvis           |           |                   | -                  | 1                    |                                    |            |       | 1    |          |                      |       |      |          | 1        |          |    |          |
| Project #: 18                            | Project Own  | er.              | S            | pur Ei      | normu      | Dort                         |           |                   | ress:              |                      |                                    | _          |       |      |          |                      |       |      |          |          |          |    |          |
| Project Name:                            | Bone Yard 11 Fee #016h   |                  |              | pui Li      | icigy      | rait                         | ners      | City:             |                    |                      |                                    |            | l_    | 1_   |          | - 1                  | 1     |      |          |          |          |    | 1        |
| Project Location: 32.606454, -104.438028 |  |                  |              |             | _          | State: NM Zip:               |           |                   |                    | 9                    | TPH (8015M)                        | (8021B)    |       |      | 1        |                      |       | 1    |          |          |          |    |          |
| Sampler Name                             |  |                  |              |             |            |                              |           | Phor              | ne #:              |                      |                                    | Chloride   | 8     | 80   |          |                      |       |      |          |          |          |    | 1        |
| FOR LAB USE ONLY                         | . Turna Tens   | _                | _            | _           |            |                              | _         | Fax #             | <b>#</b> :         |                      |                                    | 3          | I     | X    |          |                      |       |      |          |          | 1        |    |          |
|  |  | 0                | 1            |             | MA         | ATRIX                        | X         | PRESERV. SAMPLING |                    |                      |                                    | 7          | 1 6   | ВТЕХ |          |                      |       |      |          |          |          |    |          |
| Lab I.D.<br><i>H241573</i>               |  | (G)RAB OR (C)OMP | # CONTAINERS | GROUNDWATER | WASTEWATER | OIL                          | SLUDGE    | ACID/BASE:        | ICE SCOOL<br>OTHER | DATE                 | TIME                               |            |       |      |          |                      |       |      |          |          |          |    |          |
| 7  | FL-24 @ 2'   | C                | 1            |             | Х          |                              |           | T                 | X                  | 3/25/24              |                                    | х          | Х     | Х    | +        |                      |       |      | $\vdash$ | +        | $\vdash$ | +  |          |
|  | FL-25 @ 3'   | С                | 1            |             | Х          |                              |           |                   | X                  | 3/25/24              | _                                  | x          | X     | X    | +        | _                    |       | _    | $\vdash$ | -        | $\vdash$ | +- |          |
|  | FL-26 @ 2'   | С                | 1            |             | Х          |                              |           |                   | X                  | 3/25/24              | _                                  | X          | X     | X    | $\vdash$ | +                    | -     |      | $\vdash$ | -        | -        | _  | $\perp$  |
|  | FL-27 @ 4'   | С                | 1            |             | Х          |                              |           |                   | Х                  | 3/25/24              |                                    | X          | X     | X    | $\vdash$ | + +                  |       |      | $\vdash$ | +-       |          | -  |          |
|  | FL-28 @ 6'   | С                | 1            |             | Х          |                              |           |                   | х                  | 3/25/24              |                                    | x          | X     | X    | $\vdash$ | +                    | _     | _    | $\vdash$ | -        |          | _  | $\vdash$ |
| 6  | FL-29 @ 2'   | С                | 1            |             | X          |                              |           |                   | X                  | 3/25/24              |                                    | X          | X     | X    |          | +                    | -     |      | _        | -        |          | _  | $\vdash$ |
|  | 17   |                  |              |             |            |                              |           |                   |                    |                      |                                    | <u> </u>   | ^     | ^    |          | + +                  | _     | _    | _        | -        |          | _  | $\vdash$ |
|  |  |                  |              |             |            |                              |           |                   |                    |                      |                                    | $\vdash$   |       |      |          | +                    | -     |      | -        | $\vdash$ |          | -  | $\vdash$ |
|  |  | Ш                |              |             |            |                              |           |                   |                    |                      |                                    |            |       |      |          | + +                  | -     |      |          | $\vdash$ |          |    | $\vdash$ |
| The parties design to a                  | d Damages. Cardinal's liability and client's exclusive remedy for a<br>ag those for negligence and any other cause whatsoever shall be<br>ardinal be liable for incidental or consequental damages, including<br>gout of or related to the performance of services hereunder by C<br>Date: |                  |              |             |            |                              | SHOW LAND | HPOW MY           | COLUMN MI          | iriiii) 30 dayn, afb | BE COMMODISHED OF HIS              | a annibust |       |      |          |                      |       |      |          |          |          |    | $\Box$   |
| delinquished By                          | Date: 3-26-24<br>Time: CAUK  | Red              | eiv          | ed By       | r:         | uch cla                      | im is bas | sed upo           | n any of the       | above stated re      | Phone Res<br>Fax Result<br>REMARKS | sult: [    | □ Yes |      | No<br>No | Add'I Pi<br>Add'I Fa |       |      |          |          |          |    |          |
| Delivered By:                            | (Circle One) - 5   | 5                | er           | Co          | nple (     | ntact                        |           | 0                 | CHECKE<br>(Initia  |                      | RUSH<br>Please en                  | pail res   |       |      |          | of CoC t             | o pm( | @ete | chen     | v.com.   |          |    |          |
|  |  |                  |              |             | Yes<br>No  | Y                            | es<br>lo  | V                 | 14/4               | -                    | (O)                                | the        |       | )    |          |                      |       |      |          |          |          |    |          |
| FORM-00                                  | 6 t Car  | dina             | -            |             |            |                              |           | -                 |                    |                      | 13                                 | 1, 10      | /     |      |          |                      |       |      |          |          |          |    |          |

Revision 1.0

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



March 28, 2024

ROBBIE RUNNELS

Etech Environmental & Safety Solutions

2617 W MARLAND

HOBBS, NM 88240

RE: BONE YARD 11 FEE #016H

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

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

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

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

Accreditation applies to public drinking water matrices.

Celey D. Keine

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



## Analytical Results For:

Etech Environmental & Safety Solutions ROBBIE RUNNELS 2617 W MARLAND HOBBS NM, 88240 Fax To:

Analyzed By: JH

Received: 03/27/2024 Reported: 03/28/2024

BONE YARD 11 FEE #016H

mg/kg

Project Name: BONE YAR Project Number: 18359

Project Location: SPUR - EDDY CO NM

Sampling Date: 03/26/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

## Sample ID: FL - 14 @ 11' (H241588-01)

BTEX 8021B

| DILX 6021D                           | ilig   | r kg            | Allalyze   | a by. 311    |      |            |               |       |           |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 03/27/2024 | ND           | 1.99 | 99.5       | 2.00          | 4.38  |           |
| Toluene*                             | <0.050 | 0.050           | 03/27/2024 | ND           | 2.07 | 103        | 2.00          | 3.54  |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 03/27/2024 | ND           | 2.07 | 103        | 2.00          | 3.70  |           |
| Total Xylenes*                       | <0.150 | 0.150           | 03/27/2024 | ND           | 6.23 | 104        | 6.00          | 3.37  |           |
| Total BTEX                           | <0.300 | 0.300           | 03/27/2024 | ND           |      |            |               |       |           |
| Surrogate: 4-Bromofluorobenzene (PID | 117    | % 71.5-13       | 4          |              |      |            |               |       |           |
| Chloride, SM4500Cl-B                 | mg     | /kg             | Analyze    | ed By: CT    |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Chloride                             | 160    | 16.0            | 03/27/2024 | ND           | 416  | 104        | 400           | 7.41  |           |
| TPH 8015M                            | mg     | /kg             | Analyze    | ed By: MS    |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*                          | <10.0  | 10.0            | 03/27/2024 | ND           | 202  | 101        | 200           | 4.93  |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 03/27/2024 | ND           | 205  | 103        | 200           | 0.522 |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 03/27/2024 | ND           |      |            |               |       |           |
| Surrogate: 1-Chlorooctane            | 102    | % 48.2-13       | 4          |              |      |            |               |       |           |
| Surrogate: 1-Chlorooctadecane        | 97.6   | % 49.1-14       | 8          |              |      |            |               |       |           |
|                                      |        |                 |            |              |      |            |               |       |           |

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keine



## Analytical Results For:

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

Fax To:

Received: 03/27/2024 Sampling Date: 03/26/2024

Reported: 03/28/2024 Sampling Type: Soil

Project Name: BONE YARD 11 FEE #016H Sampling Condition: Cool & Intact
Project Number: 18359 Sample Received By: Tamara Oldaker

Project Location: SPUR - EDDY CO NM

## Sample ID: FL - 30 @ 4' (H241588-02)

| BTEX 8021B                           | mg      | /kg             | Analyze         | ed By: JH    |      |            |               |       |           |
|--------------------------------------|---------|-----------------|-----------------|--------------|------|------------|---------------|-------|-----------|
| Analyte                              | Result  | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*                             | <0.050  | 0.050           | 03/27/2024      | ND           | 1.99 | 99.5       | 2.00          | 4.38  |           |
| Toluene*                             | <0.050  | 0.050           | 03/27/2024      | ND           | 2.07 | 103        | 2.00          | 3.54  |           |
| Ethylbenzene*                        | < 0.050 | 0.050           | 03/27/2024      | ND           | 2.07 | 103        | 2.00          | 3.70  |           |
| Total Xylenes*                       | <0.150  | 0.150           | 03/27/2024      | ND           | 6.23 | 104        | 6.00          | 3.37  |           |
| Total BTEX                           | <0.300  | 0.300           | 03/27/2024      | ND           |      |            |               |       |           |
| Surrogate: 4-Bromofluorobenzene (PID | 113     | % 71.5-13       | 4               |              |      |            |               |       |           |
| Chloride, SM4500Cl-B                 | mg,     | /kg             | Analyzed By: CT |              |      |            |               |       |           |
| Analyte                              | Result  | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Chloride                             | 336     | 16.0            | 03/27/2024      | ND           | 416  | 104        | 400           | 7.41  |           |
| TPH 8015M                            | mg,     | /kg             | Analyze         | ed By: MS    |      |            |               |       |           |
| Analyte                              | Result  | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*                          | <10.0   | 10.0            | 03/27/2024      | ND           | 202  | 101        | 200           | 4.93  |           |
| DRO >C10-C28*                        | <10.0   | 10.0            | 03/27/2024      | ND           | 205  | 103        | 200           | 0.522 |           |
| EXT DRO >C28-C36                     | <10.0   | 10.0            | 03/27/2024      | ND           |      |            |               |       |           |
| Surrogate: 1-Chlorooctane            | 101     | % 48.2-13       | 4               |              |      |            |               |       |           |
| Surrogate: 1-Chlorooctadecane        | 97.2    | % 49.1-14       | 18              |              |      |            |               |       |           |
|                                      |         |                 |                 |              |      |            |               |       |           |

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Celey D. Keene



## Analytical Results For:

Etech Environmental & Safety Solutions **ROBBIE RUNNELS** 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received: 03/27/2024 Reported: 03/28/2024 Sampling Date: 03/26/2024 Sampling Type: Soil

Project Name:

BONE YARD 11 FEE #016H

Sampling Condition: Cool & Intact

Project Number: 18359 Sample Received By:

Tamara Oldaker

Project Location: SPUR - EDDY CO NM

#### Sample ID: FL - 31 @ 5' (H241588-03)

| BTEX 8021B                           | mg/    | kg              | Analyze    | d By: JH     |      |            |               |       |           |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 03/27/2024 | ND           | 1.99 | 99.5       | 2.00          | 4.38  |           |
| Toluene*                             | <0.050 | 0.050           | 03/27/2024 | ND           | 2.07 | 103        | 2.00          | 3.54  |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 03/27/2024 | ND           | 2.07 | 103        | 2.00          | 3.70  |           |
| Total Xylenes*                       | <0.150 | 0.150           | 03/27/2024 | ND           | 6.23 | 104        | 6.00          | 3.37  |           |
| Total BTEX                           | <0.300 | 0.300           | 03/27/2024 | ND           |      |            |               |       |           |
| Surrogate: 4-Bromofluorobenzene (PID | 115 %  | 6 71.5-13       | 4          |              |      |            |               |       |           |
| Chloride, SM4500Cl-B                 | mg/    | kg              | Analyze    | d By: CT     |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Chloride                             | 256    | 16.0            | 03/27/2024 | ND           | 416  | 104        | 400           | 7.41  |           |
| TPH 8015M                            | mg/    | kg              | Analyze    | d By: MS     |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*                          | <10.0  | 10.0            | 03/27/2024 | ND           | 202  | 101        | 200           | 4.93  |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 03/27/2024 | ND           | 205  | 103        | 200           | 0.522 |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 03/27/2024 | ND           |      |            |               |       |           |
| Surrogate: 1-Chlorooctane            | 98.6   | % 48.2-13       | 4          |              |      |            |               |       |           |
| Surrogate: 1-Chlorooctadecane        | 93.8 9 | % 49.1-14       | 8          |              |      |            |               |       |           |

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## Analytical Results For:

Etech Environmental & Safety Solutions **ROBBIE RUNNELS** 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received: 03/27/2024 Reported: 03/28/2024 Sampling Date: 03/26/2024 Sampling Type: Soil

Project Name:

BONE YARD 11 FEE #016H

Sampling Condition: Cool & Intact

Project Number: 18359 Sample Received By:

Tamara Oldaker

Project Location: SPUR - EDDY CO NM

## Sample ID: FL - 32 @ 5' (H241588-04)

| BTEX 8021B                           | mg/    | /kg             | Analyze    | d By: JH     |      |            |               |       |           |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 03/27/2024 | ND           | 1.99 | 99.5       | 2.00          | 4.38  |           |
| Toluene*                             | <0.050 | 0.050           | 03/27/2024 | ND           | 2.07 | 103        | 2.00          | 3.54  |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 03/27/2024 | ND           | 2.07 | 103        | 2.00          | 3.70  |           |
| Total Xylenes*                       | <0.150 | 0.150           | 03/27/2024 | ND           | 6.23 | 104        | 6.00          | 3.37  |           |
| Total BTEX                           | <0.300 | 0.300           | 03/27/2024 | ND           |      |            |               |       |           |
| Surrogate: 4-Bromofluorobenzene (PID | 116 9  | % 71.5-13       | 4          |              |      |            |               |       |           |
| Chloride, SM4500CI-B                 | mg/    | /kg             | Analyze    | d By: CT     |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Chloride                             | 192    | 16.0            | 03/27/2024 | ND           | 416  | 104        | 400           | 7.41  |           |
| TPH 8015M                            | mg/    | /kg             | Analyze    | d By: MS     |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*                          | <10.0  | 10.0            | 03/27/2024 | ND           | 202  | 101        | 200           | 4.93  |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 03/27/2024 | ND           | 205  | 103        | 200           | 0.522 |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 03/27/2024 | ND           |      |            |               |       |           |
| Surrogate: 1-Chlorooctane            | 84.0   | % 48.2-13       | 4          |              |      |            |               |       |           |
| Surrogate: 1-Chlorooctadecane        | 80.5   | % 49.1-14       | 8          |              |      |            |               |       |           |

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Celey D. Keene



## Analytical Results For:

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

Fax To:

Received: 03/27/2024 Sampling Date: 03/26/2024

Reported: 03/28/2024 Sampling Type: Soil

Project Name: BONE YARD 11 FEE #016H Sampling Condition: Cool & Intact
Project Number: 18359 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: SPUR - EDDY CO NM

## Sample ID: FL - 33 @ 5' (H241588-05)

RTFY 8021R

| BIEX 8021B                           | mg     | / kg            | Anaiyze         | a By: JH     |      |            |               |       |           |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|-------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 03/27/2024      | ND           | 1.99 | 99.5       | 2.00          | 4.38  |           |
| Toluene*                             | <0.050 | 0.050           | 03/27/2024      | ND           | 2.07 | 103        | 2.00          | 3.54  |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 03/27/2024      | ND           | 2.07 | 103        | 2.00          | 3.70  |           |
| Total Xylenes*                       | <0.150 | 0.150           | 03/27/2024      | ND           | 6.23 | 104        | 6.00          | 3.37  |           |
| Total BTEX                           | <0.300 | 0.300           | 03/27/2024      | ND           |      |            |               |       |           |
| Surrogate: 4-Bromofluorobenzene (PID | 113    | % 71.5-13       | 4               |              |      |            |               |       |           |
| Chloride, SM4500CI-B                 | mg,    | /kg             | Analyzed By: CT |              |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Chloride                             | 32.0   | 16.0            | 03/27/2024      | ND           | 416  | 104        | 400           | 7.41  |           |
| TPH 8015M                            | mg     | /kg             | Analyze         | d By: MS     |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*                          | <10.0  | 10.0            | 03/27/2024      | ND           | 202  | 101        | 200           | 4.93  |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 03/27/2024      | ND           | 205  | 103        | 200           | 0.522 |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 03/27/2024      | ND           |      |            |               |       |           |
| Surrogate: 1-Chlorooctane            | 98.5   | % 48.2-13       | 4               |              |      |            |               |       |           |
| Surrogate: 1-Chlorooctadecane        | 93.5   | % 49.1-14       | 8               |              |      |            |               |       |           |
|                                      |        |                 |                 |              |      |            |               |       |           |

Cardinal Laboratories \*=Accredited Analyte

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## Analytical Results For:

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

Fax To:

Received: 03/27/2024 Sampling Date: 03/26/2024

Reported: 03/28/2024 Sampling Type: Soil

Project Name: BONE YARD 11 FEE #016H Sampling Condition: Cool & Intact Project Number: 18359 Sample Received By: Tamara Oldaker

Project Location: SPUR - EDDY CO NM

## Sample ID: FL - 34 @ 2' (H241588-06)

| BTEX 8021B                           | mg/    | 'kg             | Analyze         | d By: JH     |      |            |               |       |           |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|-------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 03/27/2024      | ND           | 1.99 | 99.5       | 2.00          | 4.38  |           |
| Toluene*                             | <0.050 | 0.050           | 03/27/2024      | ND           | 2.07 | 103        | 2.00          | 3.54  |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 03/27/2024      | ND           | 2.07 | 103        | 2.00          | 3.70  |           |
| Total Xylenes*                       | <0.150 | 0.150           | 03/27/2024      | ND           | 6.23 | 104        | 6.00          | 3.37  |           |
| Total BTEX                           | <0.300 | 0.300           | 03/27/2024      | ND           |      |            |               |       |           |
| Surrogate: 4-Bromofluorobenzene (PID | 113 9  | % 71.5-13       | 4               |              |      |            |               |       |           |
| Chloride, SM4500Cl-B                 | mg/    | /kg             | Analyzed By: CT |              |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Chloride                             | 96.0   | 16.0            | 03/27/2024      | ND           | 416  | 104        | 400           | 7.41  |           |
| TPH 8015M                            | mg/    | 'kg             | Analyze         | d By: MS     |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*                          | <10.0  | 10.0            | 03/27/2024      | ND           | 202  | 101        | 200           | 4.93  |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 03/27/2024      | ND           | 205  | 103        | 200           | 0.522 |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 03/27/2024      | ND           |      |            |               |       |           |
| Surrogate: 1-Chlorooctane            | 88.1   | % 48.2-13       | 4               |              |      |            |               |       |           |
| Surrogate: 1-Chlorooctadecane        | 83.6   | % 49.1-14       | 8               |              |      |            |               |       |           |

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## Analytical Results For:

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

Fax To:

Received: 03/27/2024 Sampling Date: 03/26/2024

Reported: 03/28/2024 Sampling Type: Soil

Project Name: BONE YARD 11 FEE #016H Sampling Condition: Cool & Intact
Project Number: 18359 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: SPUR - EDDY CO NM

## Sample ID: FL - 35 @ 4' (H241588-07)

RTFY 8021R

| B1EX 8021B                           | mg     | / kg            | Anaiyze    | a By: JH     |      |            |               |       |           |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 03/27/2024 | ND           | 1.99 | 99.5       | 2.00          | 4.38  |           |
| Toluene*                             | <0.050 | 0.050           | 03/27/2024 | ND           | 2.07 | 103        | 2.00          | 3.54  |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 03/27/2024 | ND           | 2.07 | 103        | 2.00          | 3.70  |           |
| Total Xylenes*                       | <0.150 | 0.150           | 03/27/2024 | ND           | 6.23 | 104        | 6.00          | 3.37  |           |
| Total BTEX                           | <0.300 | 0.300           | 03/27/2024 | ND           |      |            |               |       |           |
| Surrogate: 4-Bromofluorobenzene (PID | 113    | % 71.5-13       | 4          |              |      |            |               |       |           |
| Chloride, SM4500Cl-B                 | mg,    | /kg             | Analyze    | d By: CT     |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Chloride                             | 544    | 16.0            | 03/27/2024 | ND           | 416  | 104        | 400           | 7.41  |           |
| TPH 8015M                            | mg,    | /kg             | Analyze    | d By: MS     |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*                          | <10.0  | 10.0            | 03/27/2024 | ND           | 202  | 101        | 200           | 4.93  |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 03/27/2024 | ND           | 205  | 103        | 200           | 0.522 |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 03/27/2024 | ND           |      |            |               |       |           |
| Surrogate: 1-Chlorooctane            | 96.7   | % 48.2-13       | 4          |              |      |            |               |       |           |
| Surrogate: 1-Chlorooctadecane        | 92.2   | % 49.1-14       | 8          |              |      |            |               |       |           |
|                                      |        |                 |            |              |      |            |               |       |           |

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Tamara Oldaker

Sample Received By:

## Analytical Results For:

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

Analyzed By: JH

Fax To:

Received: 03/27/2024 Sampling Date: 03/26/2024

Reported: 03/28/2024 Sampling Type: Soil
Project Name: BONE YARD 11 FEE #016H Sampling Condition: Cool & Intact

Project Number: 18359

Project Location: SPUR - EDDY CO NM

#### Sample ID: FL - 36 @ 4' (H241588-08)

BTEX 8021B

| DILX GOZID                           | 11197  | , kg            | Allulyzo   | .u Dy. 311   |      |            |               |       |           |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 03/27/2024 | ND           | 1.99 | 99.5       | 2.00          | 4.38  |           |
| Toluene*                             | <0.050 | 0.050           | 03/27/2024 | ND           | 2.07 | 103        | 2.00          | 3.54  |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 03/27/2024 | ND           | 2.07 | 103        | 2.00          | 3.70  |           |
| Total Xylenes*                       | <0.150 | 0.150           | 03/27/2024 | ND           | 6.23 | 104        | 6.00          | 3.37  |           |
| Total BTEX                           | <0.300 | 0.300           | 03/27/2024 | ND           |      |            |               |       |           |
| Surrogate: 4-Bromofluorobenzene (PID | 114 9  | % 71.5-13       | 4          |              |      |            |               |       |           |
| Chloride, SM4500CI-B                 | mg,    | /kg             | Analyze    | ed By: CT    |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Chloride                             | 176    | 16.0            | 03/27/2024 | ND           | 416  | 104        | 400           | 7.41  |           |
| TPH 8015M                            | mg,    | /kg             | Analyze    | ed By: MS    |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*                          | <10.0  | 10.0            | 03/27/2024 | ND           | 202  | 101        | 200           | 4.93  |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 03/27/2024 | ND           | 205  | 103        | 200           | 0.522 |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 03/27/2024 | ND           |      |            |               |       |           |
| Surrogate: 1-Chlorooctane            | 93.1   | % 48.2-13       | 4          |              |      |            |               |       |           |
| Surrogate: 1-Chlorooctadecane        | 92.2   | % 49.1-14       | 8          |              |      |            |               |       |           |
|                                      |        |                 |            |              |      |            |               |       |           |

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## Analytical Results For:

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

Fax To:

Received: 03/27/2024 Sampling Date: 03/26/2024

Reported: 03/28/2024 Sampling Type: Soil

Project Name: BONE YARD 11 FEE #016H Sampling Condition: Cool & Intact
Project Number: 18359 Sample Received By: Tamara Oldaker

Project Location: SPUR - EDDY CO NM

## Sample ID: FL - 37 @ 4' (H241588-09)

| BTEX 8021B                           | mg/kg  |                 | Analyze         | Analyzed By: JH |      |            |               |       |           |
|--------------------------------------|--------|-----------------|-----------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank    | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 03/27/2024      | ND              | 1.99 | 99.5       | 2.00          | 4.38  |           |
| Toluene*                             | <0.050 | 0.050           | 03/27/2024      | ND              | 2.07 | 103        | 2.00          | 3.54  |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 03/27/2024      | ND              | 2.07 | 103        | 2.00          | 3.70  |           |
| Total Xylenes*                       | <0.150 | 0.150           | 03/27/2024      | ND              | 6.23 | 104        | 6.00          | 3.37  |           |
| Total BTEX                           | <0.300 | 0.300           | 03/27/2024      | ND              |      |            |               |       |           |
| Surrogate: 4-Bromofluorobenzene (PID | 112    | % 71.5-13       | 4               |                 |      |            |               |       |           |
| Chloride, SM4500CI-B                 | mg,    | /kg             | Analyzed By: CT |                 |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank    | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Chloride                             | 320    | 16.0            | 03/27/2024      | ND              | 416  | 104        | 400           | 7.41  |           |
| TPH 8015M                            | mg,    | /kg             | Analyze         | ed By: MS       |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank    | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*                          | <10.0  | 10.0            | 03/27/2024      | ND              | 202  | 101        | 200           | 4.93  |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 03/27/2024      | ND              | 205  | 103        | 200           | 0.522 |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 03/27/2024      | ND              |      |            |               |       |           |
| Surrogate: 1-Chlorooctane            | 90.6   | % 48.2-13       | 4               |                 |      |            |               |       |           |
| Surrogate: 1-Chlorooctadecane        | 85.6   | % 49.1-14       | 8               |                 |      |            |               |       |           |
|                                      |        |                 |                 |                 |      |            |               |       |           |

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Sample Received By:

03/26/2024

Tamara Oldaker

## Analytical Results For:

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

Analyzed By: JH

Fax To:

Received: 03/27/2024 Sampling Date:

Reported: 03/28/2024 Sampling Type: Soil
Project Name: BONE YARD 11 FEE #016H Sampling Condition: Cool & Intact

Project Number: 18359

Project Location: SPUR - EDDY CO NM

Sample ID: FL - 38 @ 4' (H241588-10)

BTEX 8021B

| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Benzene*                             | <0.050 | 0.050           | 03/27/2024 | ND           | 1.99 | 99.5       | 2.00          | 4.38  |           |
| Toluene*                             | <0.050 | 0.050           | 03/27/2024 | ND           | 2.07 | 103        | 2.00          | 3.54  |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 03/27/2024 | ND           | 2.07 | 103        | 2.00          | 3.70  |           |
| Total Xylenes*                       | <0.150 | 0.150           | 03/27/2024 | ND           | 6.23 | 104        | 6.00          | 3.37  |           |
| Total BTEX                           | <0.300 | 0.300           | 03/27/2024 | ND           |      |            |               |       |           |
| Surrogate: 4-Bromofluorobenzene (PID | 115 9  | % 71.5-13       | 4          |              |      |            |               |       |           |
| Chloride, SM4500Cl-B                 | mg/    | 'kg             | Analyze    | d By: CT     |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Chloride                             | 64.0   | 16.0            | 03/27/2024 | ND           | 416  | 104        | 400           | 7.41  |           |
| TPH 8015M                            | mg/    | 'kg             | Analyze    | d By: MS     |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*                          | <10.0  | 10.0            | 03/27/2024 | ND           | 202  | 101        | 200           | 4.93  |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 03/27/2024 | ND           | 205  | 103        | 200           | 0.522 |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 03/27/2024 | ND           |      |            |               |       |           |
| Surrogate: 1-Chlorooctane            | 94.8   | % 48.2-13       | 4          |              |      |            |               |       |           |

91.6%

49.1-148

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Surrogate: 1-Chlorooctadecane



## Analytical Results For:

Etech Environmental & Safety Solutions **ROBBIE RUNNELS** 2617 W MARLAND HOBBS NM, 88240 Fax To:

Sampling Date:

03/26/2024

Reported:

Received:

03/27/2024 03/28/2024

Sampling Type:

Soil

Project Name:

BONE YARD 11 FEE #016H

Sampling Condition: Sample Received By: Cool & Intact Tamara Oldaker

Project Number:

18359

Project Location:

SPUR - EDDY CO NM

## Sample ID: FL - 39 @ 5' (H241588-11)

| BTEX 8021B                           | mg/    | 'kg             | Analyze         | d By: JH     |      |            |               |       |           |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|-------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 03/27/2024      | ND           | 1.99 | 99.5       | 2.00          | 4.38  |           |
| Toluene*                             | <0.050 | 0.050           | 03/27/2024      | ND           | 2.07 | 103        | 2.00          | 3.54  |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 03/27/2024      | ND           | 2.07 | 103        | 2.00          | 3.70  |           |
| Total Xylenes*                       | <0.150 | 0.150           | 03/27/2024      | ND           | 6.23 | 104        | 6.00          | 3.37  |           |
| Total BTEX                           | <0.300 | 0.300           | 03/27/2024      | ND           |      |            |               |       |           |
| Surrogate: 4-Bromofluorobenzene (PID | 115 9  | % 71.5-13       | 4               |              |      |            |               |       |           |
| Chloride, SM4500CI-B                 | mg/    | 'kg             | Analyzed By: CT |              |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Chloride                             | 80.0   | 16.0            | 03/27/2024      | ND           | 416  | 104        | 400           | 7.41  |           |
| TPH 8015M                            | mg/    | /kg             | Analyze         | d By: MS     |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*                          | <10.0  | 10.0            | 03/27/2024      | ND           | 202  | 101        | 200           | 4.93  |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 03/27/2024      | ND           | 205  | 103        | 200           | 0.522 |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 03/27/2024      | ND           |      |            |               |       |           |
| Surrogate: 1-Chlorooctane            | 88.7   | % 48.2-13       | 4               |              |      |            |               |       |           |
| Surrogate: 1-Chlorooctadecane        | 86.4   | % 49.1-14       | 8               |              |      |            |               |       |           |

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## Analytical Results For:

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

Fax To:

Received: 03/27/2024 Sampling Date: 03/26/2024

Reported: 03/28/2024 Sampling Type: Soil

Project Name: BONE YARD 11 FEE #016H Sampling Condition: Cool & Intact
Project Number: 18359 Sample Received By: Tamara Oldaker

Project Location: SPUR - EDDY CO NM

## Sample ID: NW - 2 (H241588-12)

| BTEX 8021B                           | mg,    | /kg             | Analyze         | d By: JH     |      |            |               |       |           |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|-------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 03/27/2024      | ND           | 1.99 | 99.5       | 2.00          | 4.38  |           |
| Toluene*                             | <0.050 | 0.050           | 03/27/2024      | ND           | 2.07 | 103        | 2.00          | 3.54  |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 03/27/2024      | ND           | 2.07 | 103        | 2.00          | 3.70  |           |
| Total Xylenes*                       | <0.150 | 0.150           | 03/27/2024      | ND           | 6.23 | 104        | 6.00          | 3.37  |           |
| Total BTEX                           | <0.300 | 0.300           | 03/27/2024      | ND           |      |            |               |       |           |
| Surrogate: 4-Bromofluorobenzene (PID | 115    | % 71.5-13       | 4               |              |      |            |               |       |           |
| Chloride, SM4500CI-B                 | mg,    | /kg             | Analyzed By: CT |              |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Chloride                             | 128    | 16.0            | 03/27/2024      | ND           | 416  | 104        | 400           | 7.41  |           |
| TPH 8015M                            | mg,    | /kg             | Analyze         | d By: MS     |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*                          | <10.0  | 10.0            | 03/27/2024      | ND           | 202  | 101        | 200           | 4.93  |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 03/27/2024      | ND           | 205  | 103        | 200           | 0.522 |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 03/27/2024      | ND           |      |            |               |       |           |
| Surrogate: 1-Chlorooctane            | 94.2   | % 48.2-13       | 4               |              |      |            |               |       |           |
| Surrogate: 1-Chlorooctadecane        | 88.9   | % 49.1-14       | 8               |              |      |            |               |       |           |

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



Tamara Oldaker

Sample Received By:

## Analytical Results For:

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

Fax To:

Received: 03/27/2024 Sampling Date: 03/26/2024

Reported: 03/28/2024 Sampling Type: Soil
Project Name: BONE YARD 11 FEE #016H Sampling Condition: Cool & Intact

Project Number: 18359

Project Location: SPUR - EDDY CO NM

#### Sample ID: NW - 3 (H241588-13)

| BTEX 8021B                           | mg,    | /kg             | Analyze         | d By: JH     |      |            |               |       |           |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|-------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 03/27/2024      | ND           | 1.99 | 99.5       | 2.00          | 4.38  |           |
| Toluene*                             | <0.050 | 0.050           | 03/27/2024      | ND           | 2.07 | 103        | 2.00          | 3.54  |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 03/27/2024      | ND           | 2.07 | 103        | 2.00          | 3.70  |           |
| Total Xylenes*                       | <0.150 | 0.150           | 03/27/2024      | ND           | 6.23 | 104        | 6.00          | 3.37  |           |
| Total BTEX                           | <0.300 | 0.300           | 03/27/2024      | ND           |      |            |               |       |           |
| Surrogate: 4-Bromofluorobenzene (PID | 113 9  | % 71.5-13       | 4               |              |      |            |               |       |           |
| Chloride, SM4500CI-B                 | mg/kg  |                 | Analyzed By: CT |              |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Chloride                             | 112    | 16.0            | 03/27/2024      | ND           | 416  | 104        | 400           | 7.41  |           |
| TPH 8015M                            | mg,    | /kg             | Analyze         | d By: MS     |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*                          | <10.0  | 10.0            | 03/27/2024      | ND           | 202  | 101        | 200           | 4.93  |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 03/27/2024      | ND           | 205  | 103        | 200           | 0.522 |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 03/27/2024      | ND           |      |            |               |       |           |
| Surrogate: 1-Chlorooctane            | 96.5   | % 48.2-13       | 4               |              |      |            |               |       |           |
| Surrogate: 1-Chlorooctadecane        | 91.2   | % 49.1-14       | 8               |              |      |            |               |       |           |

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Celey D. Kreine



Tamara Oldaker

Sample Received By:

## Analytical Results For:

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

Analyzed By: JH

Fax To:

Received: 03/27/2024 Sampling Date: 03/26/2024

Reported: 03/28/2024 Sampling Type: Soil
Project Name: BONE YARD 11 FEE #016H Sampling Condition: Cool & Intact

Project Number: 18359

Project Location: SPUR - EDDY CO NM

mg/kg

## Sample ID: NW - 4 (H241588-14)

BTEX 8021B

| DILX GOZID                           | ıııg,  | ng .            | Alldiyzo   | .u by. 511   |      |            |               |       |           |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 03/27/2024 | ND           | 1.99 | 99.5       | 2.00          | 4.38  |           |
| Toluene*                             | <0.050 | 0.050           | 03/27/2024 | ND           | 2.07 | 103        | 2.00          | 3.54  |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 03/27/2024 | ND           | 2.07 | 103        | 2.00          | 3.70  |           |
| Total Xylenes*                       | <0.150 | 0.150           | 03/27/2024 | ND           | 6.23 | 104        | 6.00          | 3.37  |           |
| Total BTEX                           | <0.300 | 0.300           | 03/27/2024 | ND           |      |            |               |       |           |
| Surrogate: 4-Bromofluorobenzene (PID | 113 9  | % 71.5-13       | 4          |              |      |            |               |       |           |
| Chloride, SM4500CI-B                 | mg/    | /kg             | Analyze    | ed By: CT    |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Chloride                             | 176    | 16.0            | 03/27/2024 | ND           | 416  | 104        | 400           | 7.41  |           |
| TPH 8015M                            | mg/    | /kg             | Analyze    | ed By: MS    |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*                          | <10.0  | 10.0            | 03/27/2024 | ND           | 202  | 101        | 200           | 4.93  |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 03/27/2024 | ND           | 205  | 103        | 200           | 0.522 |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 03/27/2024 | ND           |      |            |               |       |           |
| Surrogate: 1-Chlorooctane            | 95.6   | % 48.2-13       | 4          |              |      |            |               |       |           |
| Surrogate: 1-Chlorooctadecane        | 91.0   | % 49.1-14       | 8          |              |      |            |               |       |           |
|                                      |        |                 |            |              |      |            |               |       |           |

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Celey D. Keine



## Analytical Results For:

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

Fax To:

Received: 03/27/2024 Sampling Date: 03/26/2024

Reported: 03/28/2024 Sampling Type: Soil

Project Name: BONE YARD 11 FEE #016H Sampling Condition: Cool & Intact
Project Number: 18359 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: SPUR - EDDY CO NM

mg/kg

## Sample ID: NW - 6 (H241588-15)

BTEX 8021B

| DILX GOZID                           | ilig/  | , kg            | Andryzo    | u by. 511    |      |            |               |       |           |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 03/27/2024 | ND           | 1.99 | 99.5       | 2.00          | 4.38  |           |
| Toluene*                             | <0.050 | 0.050           | 03/27/2024 | ND           | 2.07 | 103        | 2.00          | 3.54  |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 03/27/2024 | ND           | 2.07 | 103        | 2.00          | 3.70  |           |
| Total Xylenes*                       | <0.150 | 0.150           | 03/27/2024 | ND           | 6.23 | 104        | 6.00          | 3.37  |           |
| Total BTEX                           | <0.300 | 0.300           | 03/27/2024 | ND           |      |            |               |       |           |
| Surrogate: 4-Bromofluorobenzene (PID | 115    | % 71.5-13       | 4          |              |      |            |               |       |           |
| Chloride, SM4500CI-B                 | mg,    | /kg             | Analyze    | d By: CT     |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Chloride                             | 128    | 16.0            | 03/27/2024 | ND           | 416  | 104        | 400           | 7.41  |           |
| TPH 8015M                            | mg,    | /kg             | Analyze    | d By: MS     |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*                          | <10.0  | 10.0            | 03/27/2024 | ND           | 202  | 101        | 200           | 4.93  |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 03/27/2024 | ND           | 205  | 103        | 200           | 0.522 |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 03/27/2024 | ND           |      |            |               |       |           |
| Surrogate: 1-Chlorooctane            | 98.1   | % 48.2-13       | 4          |              |      |            |               |       |           |
| Surrogate: 1-Chlorooctadecane        | 91.4   | % 49.1-14       | 8          |              |      |            |               |       |           |
|                                      |        |                 |            |              |      |            |               |       |           |

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Sample Received By:

03/26/2024

Tamara Oldaker

## Analytical Results For:

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

Applyzod By: 14

Fax To:

Received: 03/27/2024 Sampling Date:

ma/ka

Reported: 03/28/2024 Sampling Type: Soil
Project Name: BONE YARD 11 FEE #016H Sampling Condition: Cool & Intact

Project Number: 18359

Project Location: SPUR - EDDY CO NM

#### Sample ID: EW - 2 (H241588-16)

RTFY 8021R

| BIEX 8021B                           | mg     | / kg            | Anaiyze    | а ву: ЈН     |      |            |               |       |           |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 03/27/2024 | ND           | 2.11 | 106        | 2.00          | 0.400 |           |
| Toluene*                             | <0.050 | 0.050           | 03/27/2024 | ND           | 2.17 | 109        | 2.00          | 7.38  |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 03/27/2024 | ND           | 2.27 | 114        | 2.00          | 11.4  |           |
| Total Xylenes*                       | <0.150 | 0.150           | 03/27/2024 | ND           | 6.83 | 114        | 6.00          | 13.3  |           |
| Total BTEX                           | <0.300 | 0.300           | 03/27/2024 | ND           |      |            |               |       |           |
| Surrogate: 4-Bromofluorobenzene (PID | 112    | % 71.5-13       | 4          |              |      |            |               |       |           |
| Chloride, SM4500CI-B                 | mg     | /kg             | Analyze    | ed By: CT    |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Chloride                             | 48.0   | 16.0            | 03/27/2024 | ND           | 416  | 104        | 400           | 7.41  |           |
| TPH 8015M                            | mg     | /kg             | Analyze    | ed By: MS    |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*                          | <10.0  | 10.0            | 03/27/2024 | ND           | 202  | 101        | 200           | 4.93  |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 03/27/2024 | ND           | 205  | 103        | 200           | 0.522 |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 03/27/2024 | ND           |      |            |               |       |           |
| Surrogate: 1-Chlorooctane            | 90.7   | % 48.2-13       | 4          |              |      |            |               |       |           |
| Surrogate: 1-Chlorooctadecane        | 85.2   | % 49.1-14       | 8          |              |      |            |               |       |           |
|                                      |        |                 |            |              |      |            |               |       |           |

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## Analytical Results For:

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

Fax To:

Received: 03/27/2024 Sampling Date: 03/26/2024

Reported: 03/28/2024 Sampling Type: Soil

Project Name: BONE YARD 11 FEE #016H Sampling Condition: Cool & Intact
Project Number: 18359 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: SPUR - EDDY CO NM

mg/kg

## Sample ID: EW - 3 (H241588-17)

BTEX 8021B

|                                      | 9/     | 9               | 7          | 7: 5::       |      |            |               |       |           |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 03/27/2024 | ND           | 2.11 | 106        | 2.00          | 0.400 |           |
| Toluene*                             | <0.050 | 0.050           | 03/27/2024 | ND           | 2.17 | 109        | 2.00          | 7.38  |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 03/27/2024 | ND           | 2.27 | 114        | 2.00          | 11.4  |           |
| Total Xylenes*                       | <0.150 | 0.150           | 03/27/2024 | ND           | 6.83 | 114        | 6.00          | 13.3  |           |
| Total BTEX                           | <0.300 | 0.300           | 03/27/2024 | ND           |      |            |               |       |           |
| Surrogate: 4-Bromofluorobenzene (PID | 114 9  | % 71.5-13       | 4          |              |      |            |               |       |           |
| Chloride, SM4500Cl-B                 | mg,    | /kg             | Analyze    | ed By: HM    |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Chloride                             | 64.0   | 16.0            | 03/28/2024 | ND           | 416  | 104        | 400           | 7.41  |           |
| TPH 8015M                            | mg,    | /kg             | Analyze    | ed By: MS    |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*                          | <10.0  | 10.0            | 03/27/2024 | ND           | 202  | 101        | 200           | 4.93  |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 03/27/2024 | ND           | 205  | 103        | 200           | 0.522 |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 03/27/2024 | ND           |      |            |               |       |           |
| Surrogate: 1-Chlorooctane            | 83.6   | % 48.2-13       | 4          |              |      |            |               |       |           |
| Surrogate: 1-Chlorooctadecane        | 77.6   | % 49.1-14       | 8          |              |      |            |               |       |           |
|                                      |        |                 |            |              |      |            |               |       |           |

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Celey D. Kreine



Tamara Oldaker

Sample Received By:

## Analytical Results For:

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

Fax To:

Received: 03/27/2024 Sampling Date: 03/26/2024

Reported: 03/28/2024 Sampling Type: Soil
Project Name: BONE YARD 11 FEE #016H Sampling Condition: Cool & Intact

Project Number: 18359

Project Location: SPUR - EDDY CO NM

#### Sample ID: EW - 4 (H241588-18)

| BTEX 8021B                           | mg,    | /kg             | Analyze    | d By: JH     |      |            |               |       |           |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 03/27/2024 | ND           | 2.11 | 106        | 2.00          | 0.400 |           |
| Toluene*                             | <0.050 | 0.050           | 03/27/2024 | ND           | 2.17 | 109        | 2.00          | 7.38  |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 03/27/2024 | ND           | 2.27 | 114        | 2.00          | 11.4  |           |
| Total Xylenes*                       | <0.150 | 0.150           | 03/27/2024 | ND           | 6.83 | 114        | 6.00          | 13.3  |           |
| Total BTEX                           | <0.300 | 0.300           | 03/27/2024 | ND           |      |            |               |       |           |
| Surrogate: 4-Bromofluorobenzene (PID | 111 9  | % 71.5-13       | 4          |              |      |            |               |       |           |
| Chloride, SM4500CI-B                 | mg,    | /kg             | Analyze    | d By: HM     |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Chloride                             | 48.0   | 16.0            | 03/28/2024 | ND           | 416  | 104        | 400           | 7.41  |           |
| TPH 8015M                            | mg,    | /kg             | Analyze    | d By: MS     |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*                          | <10.0  | 10.0            | 03/27/2024 | ND           | 202  | 101        | 200           | 4.93  |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 03/27/2024 | ND           | 205  | 103        | 200           | 0.522 |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 03/27/2024 | ND           |      |            |               |       |           |
| Surrogate: 1-Chlorooctane            | 81.4   | % 48.2-13       | 4          |              |      |            |               |       |           |
| Surrogate: 1-Chlorooctadecane        | 76.1   | % 49.1-14       | 8          |              |      |            |               |       |           |

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Celey D. Keine



## Analytical Results For:

Etech Environmental & Safety Solutions **ROBBIE RUNNELS** 2617 W MARLAND HOBBS NM, 88240 Fax To:

Analyzed By: JH

mg/kg

03/27/2024 Reported: 03/28/2024

Project Name: BONE YARD 11 FEE #016H

Project Number: 18359

Project Location: SPUR - EDDY CO NM Sampling Date: 03/26/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker

## Sample ID: EW - 5 (H241588-19)

Received:

BTEX 8021B

|                                      | 9/     | 9               | 7          | 7: 5::       |      |            |               |       |           |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 03/27/2024 | ND           | 2.11 | 106        | 2.00          | 0.400 |           |
| Toluene*                             | <0.050 | 0.050           | 03/27/2024 | ND           | 2.17 | 109        | 2.00          | 7.38  |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 03/27/2024 | ND           | 2.27 | 114        | 2.00          | 11.4  |           |
| Total Xylenes*                       | <0.150 | 0.150           | 03/27/2024 | ND           | 6.83 | 114        | 6.00          | 13.3  |           |
| Total BTEX                           | <0.300 | 0.300           | 03/27/2024 | ND           |      |            |               |       |           |
| Surrogate: 4-Bromofluorobenzene (PID | 119    | % 71.5-13       | 4          |              |      |            |               |       |           |
| Chloride, SM4500CI-B                 | mg,    | /kg             | Analyze    | ed By: HM    |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Chloride                             | 48.0   | 16.0            | 03/28/2024 | ND           | 416  | 104        | 400           | 7.41  |           |
| TPH 8015M                            | mg,    | /kg             | Analyze    | ed By: MS    |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*                          | <10.0  | 10.0            | 03/27/2024 | ND           | 202  | 101        | 200           | 4.93  |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 03/27/2024 | ND           | 205  | 103        | 200           | 0.522 |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 03/27/2024 | ND           |      |            |               |       |           |
| Surrogate: 1-Chlorooctane            | 86.7   | % 48.2-13       | 4          |              |      |            |               |       |           |
| Surrogate: 1-Chlorooctadecane        | 80.2   | % 49.1-14       | 8          |              |      |            |               |       |           |
|                                      |        |                 |            |              |      |            |               |       |           |

Cardinal Laboratories \*=Accredited Analyte

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## Analytical Results For:

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

Fax To:

Received: 03/27/2024 Sampling Date: 03/26/2024

Reported: 03/28/2024 Sampling Type: Soil

Project Name: BONE YARD 11 FEE #016H Sampling Condition: Cool & Intact
Project Number: 18359 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: SPUR - EDDY CO NM

mg/kg

## Sample ID: EW - 6 (H241588-20)

BTEX 8021B

| DILX GOZID                           | ıııg,  | , kg            | Andryzo    | u by. 511    |      |            |               |       |           |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 03/27/2024 | ND           | 2.11 | 106        | 2.00          | 0.400 |           |
| Toluene*                             | <0.050 | 0.050           | 03/27/2024 | ND           | 2.17 | 109        | 2.00          | 7.38  |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 03/27/2024 | ND           | 2.27 | 114        | 2.00          | 11.4  |           |
| Total Xylenes*                       | <0.150 | 0.150           | 03/27/2024 | ND           | 6.83 | 114        | 6.00          | 13.3  |           |
| Total BTEX                           | <0.300 | 0.300           | 03/27/2024 | ND           |      |            |               |       |           |
| Surrogate: 4-Bromofluorobenzene (PID | 106    | % 71.5-13       | 4          |              |      |            |               |       |           |
| Chloride, SM4500CI-B                 | mg,    | /kg             | Analyze    | d By: HM     |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Chloride                             | 48.0   | 16.0            | 03/28/2024 | ND           | 416  | 104        | 400           | 7.41  |           |
| TPH 8015M                            | mg     | /kg             | Analyze    | d By: MS     |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*                          | <10.0  | 10.0            | 03/27/2024 | ND           | 202  | 101        | 200           | 4.93  |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 03/27/2024 | ND           | 205  | 103        | 200           | 0.522 |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 03/27/2024 | ND           |      |            |               |       |           |
| Surrogate: 1-Chlorooctane            | 84.9   | % 48.2-13       | 4          |              |      |            |               |       |           |
| Surrogate: 1-Chlorooctadecane        | 79.3   | % 49.1-14       | 8          |              |      |            |               |       |           |
|                                      |        |                 |            |              |      |            |               |       |           |

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# Analytical Results For:

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

Fax To:

Received: 03/27/2024 Sampling Date: 03/26/2024

Reported: 03/28/2024 Sampling Type: Soil

Project Name: BONE YARD 11 FEE #016H Sampling Condition: Cool & Intact
Project Number: 18359 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: SPUR - EDDY CO NM

mg/kg

## Sample ID: EW - 7 (H241588-21)

BTEX 8021B

|                                      | 9,     | 9               | 7          | 7: :         |      |            |               |       |           |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 03/27/2024 | ND           | 2.11 | 106        | 2.00          | 0.400 |           |
| Toluene*                             | <0.050 | 0.050           | 03/27/2024 | ND           | 2.17 | 109        | 2.00          | 7.38  |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 03/27/2024 | ND           | 2.27 | 114        | 2.00          | 11.4  |           |
| Total Xylenes*                       | <0.150 | 0.150           | 03/27/2024 | ND           | 6.83 | 114        | 6.00          | 13.3  |           |
| Total BTEX                           | <0.300 | 0.300           | 03/27/2024 | ND           |      |            |               |       |           |
| Surrogate: 4-Bromofluorobenzene (PID | 113    | % 71.5-13       | 4          |              |      |            |               |       |           |
| Chloride, SM4500CI-B                 | mg,    | /kg             | Analyze    | d By: HM     |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Chloride                             | 112    | 16.0            | 03/28/2024 | ND           | 416  | 104        | 400           | 7.41  |           |
| TPH 8015M                            | mg,    | /kg             | Analyze    | d By: MS     |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*                          | <10.0  | 10.0            | 03/27/2024 | ND           | 216  | 108        | 200           | 1.81  |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 03/27/2024 | ND           | 201  | 101        | 200           | 4.71  |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 03/27/2024 | ND           |      |            |               |       |           |
| Surrogate: 1-Chlorooctane            | 85.4   | % 48.2-13       | 4          |              |      |            |               |       |           |
| Surrogate: 1-Chlorooctadecane        | 75.5   | % 49.1-14       | 8          |              |      |            |               |       |           |
|                                      |        |                 |            |              |      |            |               |       |           |

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## Analytical Results For:

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

Fax To:

Received: 03/27/2024 Sampling Date: 03/26/2024

Reported: 03/28/2024 Sampling Type: Soil

Project Name: BONE YARD 11 FEE #016H Sampling Condition: Cool & Intact
Project Number: 18359 Sample Received By: Tamara Oldaker

Project Location: SPUR - EDDY CO NM

#### Sample ID: EW - 8 (H241588-22)

| BTEX 8021B                           | mg     | /kg             | Analyze    | d By: JH     |      |            |               |       |           |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 03/27/2024 | ND           | 2.11 | 106        | 2.00          | 0.400 |           |
| Toluene*                             | <0.050 | 0.050           | 03/27/2024 | ND           | 2.17 | 109        | 2.00          | 7.38  |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 03/27/2024 | ND           | 2.27 | 114        | 2.00          | 11.4  |           |
| Total Xylenes*                       | <0.150 | 0.150           | 03/27/2024 | ND           | 6.83 | 114        | 6.00          | 13.3  |           |
| Total BTEX                           | <0.300 | 0.300           | 03/27/2024 | ND           |      |            |               |       |           |
| Surrogate: 4-Bromofluorobenzene (PID | 110    | % 71.5-13       | 4          |              |      |            |               |       |           |
| Chloride, SM4500CI-B                 | mg,    | /kg             | Analyze    | d By: HM     |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Chloride                             | 336    | 16.0            | 03/28/2024 | ND           | 416  | 104        | 400           | 7.41  |           |
| TPH 8015M                            | mg,    | /kg             | Analyze    | d By: MS     |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*                          | <10.0  | 10.0            | 03/27/2024 | ND           | 216  | 108        | 200           | 1.81  |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 03/27/2024 | ND           | 201  | 101        | 200           | 4.71  |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 03/27/2024 | ND           |      |            |               |       |           |
| Surrogate: 1-Chlorooctane            | 86.5   | % 48.2-13       | 4          |              |      |            |               |       |           |
| Surrogate: 1-Chlorooctadecane        | 81.6   | % 49.1-14       | 8          |              |      |            |               |       |           |
|                                      |        |                 |            |              |      |            |               |       |           |

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## Analytical Results For:

Etech Environmental & Safety Solutions ROBBIE RUNNELS 2617 W MARLAND HOBBS NM, 88240 Fax To:

Analyzed By: JH

Received: 03/27/2024 Reported: 03/28/2024 Sampling Date: 03/26/2024
Sampling Type: Soil

Project Name:

03/28/2024 Sampling Type: Soil
BONE YARD 11 FEE #016H Sampling Condition: Cool & Intact

Project Number: 18359

Sample Received By: Tamara Oldaker

Project Location: SPUR - EDDY CO NM

mg/kg

#### Sample ID: EW - 9 (H241588-23)

BTEX 8021B

|                                      | 9/     | 9               | 7          | 7: 5::       |      |            |               |       |           |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 03/27/2024 | ND           | 2.11 | 106        | 2.00          | 0.400 |           |
| Toluene*                             | <0.050 | 0.050           | 03/27/2024 | ND           | 2.17 | 109        | 2.00          | 7.38  |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 03/27/2024 | ND           | 2.27 | 114        | 2.00          | 11.4  |           |
| Total Xylenes*                       | <0.150 | 0.150           | 03/27/2024 | ND           | 6.83 | 114        | 6.00          | 13.3  |           |
| Total BTEX                           | <0.300 | 0.300           | 03/27/2024 | ND           |      |            |               |       |           |
| Surrogate: 4-Bromofluorobenzene (PID | 114 9  | % 71.5-13       | 4          |              |      |            |               |       |           |
| Chloride, SM4500CI-B                 | mg,    | /kg             | Analyze    | ed By: HM    |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Chloride                             | 304    | 16.0            | 03/28/2024 | ND           | 416  | 104        | 400           | 7.41  |           |
| TPH 8015M                            | mg,    | /kg             | Analyze    | ed By: MS    |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*                          | <10.0  | 10.0            | 03/27/2024 | ND           | 216  | 108        | 200           | 1.81  |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 03/27/2024 | ND           | 201  | 101        | 200           | 4.71  |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 03/27/2024 | ND           |      |            |               |       |           |
| Surrogate: 1-Chlorooctane            | 76.7   | % 48.2-13       | 4          |              |      |            |               |       |           |
| Surrogate: 1-Chlorooctadecane        | 63.9   | % 49.1-14       | 8          |              |      |            |               |       |           |
|                                      |        |                 |            |              |      |            |               |       |           |

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## Analytical Results For:

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

Fax To:

Received: 03/27/2024 Sampling Date: 03/26/2024

Reported: 03/28/2024 Sampling Type: Soil

Project Name: BONE YARD 11 FEE #016H Sampling Condition: Cool & Intact
Project Number: 18359 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: SPUR - EDDY CO NM

mg/kg

## Sample ID: EW - 10 (H241588-24)

BTEX 8021B

|                                      | 9/     | 9               | 7          | 7: 5::       |      |            |               |       |           |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 03/27/2024 | ND           | 2.11 | 106        | 2.00          | 0.400 |           |
| Toluene*                             | <0.050 | 0.050           | 03/27/2024 | ND           | 2.17 | 109        | 2.00          | 7.38  |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 03/27/2024 | ND           | 2.27 | 114        | 2.00          | 11.4  |           |
| Total Xylenes*                       | <0.150 | 0.150           | 03/27/2024 | ND           | 6.83 | 114        | 6.00          | 13.3  |           |
| Total BTEX                           | <0.300 | 0.300           | 03/27/2024 | ND           |      |            |               |       |           |
| Surrogate: 4-Bromofluorobenzene (PID | 115    | % 71.5-13       | 4          |              |      |            |               |       |           |
| Chloride, SM4500CI-B                 | mg,    | /kg             | Analyze    | ed By: HM    |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Chloride                             | 320    | 16.0            | 03/28/2024 | ND           | 416  | 104        | 400           | 7.41  |           |
| TPH 8015M                            | mg,    | /kg             | Analyze    | ed By: MS    |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*                          | <10.0  | 10.0            | 03/27/2024 | ND           | 216  | 108        | 200           | 1.81  |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 03/27/2024 | ND           | 201  | 101        | 200           | 4.71  |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 03/27/2024 | ND           |      |            |               |       |           |
| Surrogate: 1-Chlorooctane            | 94.9   | % 48.2-13       | 4          |              |      |            |               |       |           |
| Surrogate: 1-Chlorooctadecane        | 87.5   | % 49.1-14       | 8          |              |      |            |               |       |           |
|                                      |        |                 |            |              |      |            |               |       |           |

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## Analytical Results For:

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

Fax To:

Received: 03/27/2024 Sampling Date: 03/26/2024

Reported: 03/28/2024 Sampling Type: Soil

Project Name: BONE YARD 11 FEE #016H Sampling Condition: Cool & Intact
Project Number: 18359 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: SPUR - EDDY CO NM

mg/kg

## Sample ID: EW - 11 (H241588-25)

BTEX 8021B

| DILX GOZID                           | ıııg,  | mg/kg Am        |                 | ulyzeu by. 511 |      |            |               |       |           |
|--------------------------------------|--------|-----------------|-----------------|----------------|------|------------|---------------|-------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank   | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 03/27/2024      | ND             | 2.11 | 106        | 2.00          | 0.400 |           |
| Toluene*                             | <0.050 | 0.050           | 03/27/2024      | ND             | 2.17 | 109        | 2.00          | 7.38  |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 03/27/2024      | ND             | 2.27 | 114        | 2.00          | 11.4  |           |
| Total Xylenes*                       | <0.150 | 0.150           | 03/27/2024      | ND             | 6.83 | 114        | 6.00          | 13.3  |           |
| Total BTEX                           | <0.300 | 0.300           | 03/27/2024      | ND             |      |            |               |       |           |
| Surrogate: 4-Bromofluorobenzene (PID | 112    | % 71.5-13       | 4               |                |      |            |               |       |           |
| Chloride, SM4500Cl-B                 | mg,    | /kg             | Analyzed By: HM |                |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank   | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Chloride                             | 336    | 16.0            | 03/28/2024      | ND             | 416  | 104        | 400           | 7.41  |           |
| TPH 8015M                            | mg,    | /kg             | Analyzed By: MS |                |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank   | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*                          | <10.0  | 10.0            | 03/27/2024      | ND             | 216  | 108        | 200           | 1.81  |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 03/27/2024      | ND             | 201  | 101        | 200           | 4.71  |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 03/27/2024      | ND             |      |            |               |       |           |
| Surrogate: 1-Chlorooctane            | 75.5   | % 48.2-13       | 4               |                |      |            |               |       |           |
| Surrogate: 1-Chlorooctadecane        | 66.9   | % 49.1-14       | 8               |                |      |            |               |       |           |
|                                      |        |                 |                 |                |      |            |               |       |           |

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Celey D. Keine



## Analytical Results For:

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

Fax To:

Received: 03/27/2024 Sampling Date: 03/26/2024

Reported: 03/28/2024 Sampling Type: Soil

Project Name: BONE YARD 11 FEE #016H Sampling Condition: Cool & Intact
Project Number: 18359 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: SPUR - EDDY CO NM

ma/ka

## Sample ID: EW - 12 (H241588-26)

RTFY 8021R

| BIEX 8021B                           | тд/кд  |                 | Analyzed By: JH |              |      |            |               |       |           |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|-------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 03/27/2024      | ND           | 2.11 | 106        | 2.00          | 0.400 |           |
| Toluene*                             | <0.050 | 0.050           | 03/27/2024      | ND           | 2.17 | 109        | 2.00          | 7.38  |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 03/27/2024      | ND           | 2.27 | 114        | 2.00          | 11.4  |           |
| Total Xylenes*                       | <0.150 | 0.150           | 03/27/2024      | ND           | 6.83 | 114        | 6.00          | 13.3  |           |
| Total BTEX                           | <0.300 | 0.300           | 03/27/2024      | ND           |      |            |               |       |           |
| Surrogate: 4-Bromofluorobenzene (PID | 108    | % 71.5-13       | 4               |              |      |            |               |       |           |
| Chloride, SM4500CI-B                 | mg,    | /kg             | Analyzed By: HM |              |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Chloride                             | 368    | 16.0            | 03/28/2024      | ND           | 416  | 104        | 400           | 7.41  |           |
| TPH 8015M                            | mg,    | /kg             | Analyzed By: MS |              |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*                          | <10.0  | 10.0            | 03/27/2024      | ND           | 216  | 108        | 200           | 1.81  |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 03/27/2024      | ND           | 201  | 101        | 200           | 4.71  |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 03/27/2024      | ND           |      |            |               |       |           |
| Surrogate: 1-Chlorooctane            | 68.9   | % 48.2-13       | 4               |              |      |            |               |       |           |
| Surrogate: 1-Chlorooctadecane        | 58.7   | % 49.1-14       | 8               |              |      |            |               |       |           |
|                                      |        |                 |                 |              |      |            |               |       |           |

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## Analytical Results For:

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

Fax To:

Received: 03/27/2024 Sampling Date: 03/26/2024

Reported: 03/28/2024 Sampling Type: Soil

Project Name: BONE YARD 11 FEE #016H Sampling Condition: Cool & Intact Project Number: Sample Received By: Tamara Oldaker 18359

SPUR - EDDY CO NM Project Location:

## Sample ID: EW - 13 (H241588-27)

| BTEX 8021B                           | mg/kg  |                 | Analyze         | d By: JH     |      |            |               |       |           |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|-------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 03/27/2024      | ND           | 2.11 | 106        | 2.00          | 0.400 |           |
| Toluene*                             | <0.050 | 0.050           | 03/27/2024      | ND           | 2.17 | 109        | 2.00          | 7.38  |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 03/27/2024      | ND           | 2.27 | 114        | 2.00          | 11.4  |           |
| Total Xylenes*                       | <0.150 | 0.150           | 03/27/2024      | ND           | 6.83 | 114        | 6.00          | 13.3  |           |
| Total BTEX                           | <0.300 | 0.300           | 03/27/2024      | ND           |      |            |               |       |           |
| Surrogate: 4-Bromofluorobenzene (PID | 116 9  | % 71.5-13       | 4               |              |      |            |               |       |           |
| Chloride, SM4500CI-B                 | mg/    | /kg             | Analyzed By: HM |              |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Chloride                             | 320    | 16.0            | 03/28/2024      | ND           | 416  | 104        | 400           | 7.41  |           |
| TPH 8015M                            | mg/    | /kg             | Analyzed By: MS |              |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*                          | <10.0  | 10.0            | 03/27/2024      | ND           | 216  | 108        | 200           | 1.81  |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 03/27/2024      | ND           | 201  | 101        | 200           | 4.71  |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 03/27/2024      | ND           |      |            |               |       |           |
| Surrogate: 1-Chlorooctane            | 83.5   | % 48.2-13       | 4               |              |      |            |               |       |           |
| Surrogate: 1-Chlorooctadecane        | 71.1   | % 49.1-14       | 8               |              |      |            |               |       |           |

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## Analytical Results For:

Etech Environmental & Safety Solutions **ROBBIE RUNNELS** 2617 W MARLAND HOBBS NM, 88240 Fax To:

Analyzed By: JH

03/27/2024

mg/kg

Reported: 03/28/2024

Project Name: BONE YARD 11 FEE #016H

Project Number: 18359

Project Location: SPUR - EDDY CO NM Sampling Date: 03/26/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By:

Tamara Oldaker

## Sample ID: EW - 14 (H241588-28)

Received:

BTEX 8021B

| DILX GOZID                           | mg/ kg |                 | Analyzed by: 311 |              |      |            |               |       |           |
|--------------------------------------|--------|-----------------|------------------|--------------|------|------------|---------------|-------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed         | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 03/27/2024       | ND           | 2.11 | 106        | 2.00          | 0.400 |           |
| Toluene*                             | <0.050 | 0.050           | 03/27/2024       | ND           | 2.17 | 109        | 2.00          | 7.38  |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 03/27/2024       | ND           | 2.27 | 114        | 2.00          | 11.4  |           |
| Total Xylenes*                       | <0.150 | 0.150           | 03/27/2024       | ND           | 6.83 | 114        | 6.00          | 13.3  |           |
| Total BTEX                           | <0.300 | 0.300           | 03/27/2024       | ND           |      |            |               |       |           |
| Surrogate: 4-Bromofluorobenzene (PID | 116 9  | % 71.5-13       | 4                |              |      |            |               |       |           |
| Chloride, SM4500CI-B                 | mg/    | 'kg             | Analyze          | ed By: HM    |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed         | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Chloride                             | 352    | 16.0            | 03/28/2024       | ND           | 416  | 104        | 400           | 7.41  |           |
| TPH 8015M                            | mg/    | 'kg             | Analyzed By: MS  |              |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed         | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*                          | <10.0  | 10.0            | 03/27/2024       | ND           | 216  | 108        | 200           | 1.81  |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 03/27/2024       | ND           | 201  | 101        | 200           | 4.71  |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 03/27/2024       | ND           |      |            |               |       |           |
| Surrogate: 1-Chlorooctane            | 76.6   | % 48.2-13       | 4                |              |      |            |               |       |           |
| Surrogate: 1-Chlorooctadecane        | 65.8   | % 49.1-14       | 8                |              |      |            |               |       |           |
|                                      |        |                 |                  |              |      |            |               |       |           |

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## Analytical Results For:

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

Fax To:

Received: 03/27/2024 Sampling Date: 03/26/2024

Reported: 03/28/2024 Sampling Type: Soil

Project Name: BONE YARD 11 FEE #016H Sampling Condition: Cool & Intact
Project Number: 18359 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: SPUR - EDDY CO NM

mg/kg

## Sample ID: EW - 15 (H241588-29)

BTEX 8021B

|                                      | 9,     | 9               | 7               | 7: :         |      |            |               |       |           |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|-------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 03/27/2024      | ND           | 2.11 | 106        | 2.00          | 0.400 |           |
| Toluene*                             | <0.050 | 0.050           | 03/27/2024      | ND           | 2.17 | 109        | 2.00          | 7.38  |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 03/27/2024      | ND           | 2.27 | 114        | 2.00          | 11.4  |           |
| Total Xylenes*                       | <0.150 | 0.150           | 03/27/2024      | ND           | 6.83 | 114        | 6.00          | 13.3  |           |
| Total BTEX                           | <0.300 | 0.300           | 03/27/2024      | ND           |      |            |               |       |           |
| Surrogate: 4-Bromofluorobenzene (PID | 104    | % 71.5-13       | 4               |              |      |            |               |       |           |
| Chloride, SM4500Cl-B                 | mg,    | /kg             | Analyzed By: HM |              |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Chloride                             | 240    | 16.0            | 03/28/2024      | ND           | 416  | 104        | 400           | 7.41  |           |
| TPH 8015M                            | mg,    | /kg             | Analyzed By: MS |              |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*                          | <10.0  | 10.0            | 03/27/2024      | ND           | 216  | 108        | 200           | 1.81  |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 03/27/2024      | ND           | 201  | 101        | 200           | 4.71  |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 03/27/2024      | ND           |      |            |               |       |           |
| Surrogate: 1-Chlorooctane            | 78.2   | % 48.2-13       | 4               |              |      |            |               |       |           |
| Surrogate: 1-Chlorooctadecane        | 66.9   | % 49.1-14       | 8               |              |      |            |               |       |           |
|                                      |        |                 |                 |              |      |            |               |       |           |

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## Analytical Results For:

Etech Environmental & Safety Solutions ROBBIE RUNNELS 2617 W MARLAND HOBBS NM, 88240 Fax To:

Analyzed By: JH

Received: 03/27/2024 Reported: 03/28/2024 Sampling Date: 03/26/2024 Sampling Type: Soil

Project Number:

BONE YARD 11 FEE #016H

mg/kg

Sampling Condition: Cool & Intact

Project Number: 18359

Sample Received By: Tamara Oldaker

Project Location: SPUR - EDDY CO NM

## Sample ID: SW - 1 (H241588-30)

BTEX 8021B

| DIEX GOZID                           | mg/ kg |                 | Allulyzo        | Allalyzea by: 311 |      |            |               |       |           |
|--------------------------------------|--------|-----------------|-----------------|-------------------|------|------------|---------------|-------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank      | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 03/27/2024      | ND                | 2.11 | 106        | 2.00          | 0.400 |           |
| Toluene*                             | <0.050 | 0.050           | 03/27/2024      | ND                | 2.17 | 109        | 2.00          | 7.38  |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 03/27/2024      | ND                | 2.27 | 114        | 2.00          | 11.4  |           |
| Total Xylenes*                       | <0.150 | 0.150           | 03/27/2024      | ND                | 6.83 | 114        | 6.00          | 13.3  |           |
| Total BTEX                           | <0.300 | 0.300           | 03/27/2024      | ND                |      |            |               |       |           |
| Surrogate: 4-Bromofluorobenzene (PID | 114 9  | % 71.5-13       | 4               |                   |      |            |               |       |           |
| Chloride, SM4500CI-B                 | mg,    | 'kg             | Analyze         | ed By: HM         |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank      | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Chloride                             | 112    | 16.0            | 03/28/2024      | ND                | 416  | 104        | 400           | 7.41  |           |
| TPH 8015M                            | mg,    | 'kg             | Analyzed By: MS |                   |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank      | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*                          | <10.0  | 10.0            | 03/27/2024      | ND                | 216  | 108        | 200           | 1.81  |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 03/27/2024      | ND                | 201  | 101        | 200           | 4.71  |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 03/27/2024      | ND                |      |            |               |       |           |
| Surrogate: 1-Chlorooctane            | 76.9   | % 48.2-13       | 4               |                   |      |            |               |       |           |
| Surrogate: 1-Chlorooctadecane        | 65.7   | % 49.1-14       | 8               |                   |      |            |               |       |           |
|                                      |        |                 |                 |                   |      |            |               |       |           |

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## Analytical Results For:

Etech Environmental & Safety Solutions **ROBBIE RUNNELS** 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received: 03/27/2024 Reported: 03/28/2024 Sampling Date: 03/26/2024 Sampling Type: Soil

Project Name:

BONE YARD 11 FEE #016H

Sampling Condition: Cool & Intact

Project Number: 18359 Sample Received By:

Tamara Oldaker

Project Location: SPUR - EDDY CO NM

## Sample ID: SW - 2 (H241588-31)

| BTEX 8021B                           | mg,    | 'kg             | Analyze         | d By: JH     |      |            |               |       |           |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|-------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 03/27/2024      | ND           | 2.11 | 106        | 2.00          | 0.400 |           |
| Toluene*                             | <0.050 | 0.050           | 03/27/2024      | ND           | 2.17 | 109        | 2.00          | 7.38  |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 03/27/2024      | ND           | 2.27 | 114        | 2.00          | 11.4  |           |
| Total Xylenes*                       | <0.150 | 0.150           | 03/27/2024      | ND           | 6.83 | 114        | 6.00          | 13.3  |           |
| Total BTEX                           | <0.300 | 0.300           | 03/27/2024      | ND           |      |            |               |       |           |
| Surrogate: 4-Bromofluorobenzene (PID | 109    | % 71.5-13       | 4               |              |      |            |               |       |           |
| Chloride, SM4500CI-B                 | mg,    | 'kg             | Analyzed By: HM |              |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Chloride                             | 128    | 16.0            | 03/28/2024      | ND           | 416  | 104        | 400           | 7.41  |           |
| TPH 8015M                            | mg,    | 'kg             | Analyzed By: MS |              |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*                          | <10.0  | 10.0            | 03/27/2024      | ND           | 216  | 108        | 200           | 1.81  |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 03/27/2024      | ND           | 201  | 101        | 200           | 4.71  |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 03/27/2024      | ND           |      |            |               |       |           |
| Surrogate: 1-Chlorooctane            | 82.6   | % 48.2-13       | 4               |              |      |            |               |       |           |
| Surrogate: 1-Chlorooctadecane        | 74.0   | % 49.1-14       | 8               |              |      |            |               |       |           |

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## Analytical Results For:

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

Fax To:

Received: 03/27/2024 Sampling Date: 03/26/2024

Reported: 03/28/2024 Sampling Type: Soil

Project Name: BONE YARD 11 FEE #016H Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: 18359

SPUR - EDDY CO NM Project Location:

#### Sample ID: SW - 3 (H241588-32)

| BTEX 8021B                           | mg/    | 'kg             | Analyze         | d By: JH     |      |            |               |       |           |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|-------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 03/27/2024      | ND           | 2.11 | 106        | 2.00          | 0.400 |           |
| Toluene*                             | <0.050 | 0.050           | 03/27/2024      | ND           | 2.17 | 109        | 2.00          | 7.38  |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 03/27/2024      | ND           | 2.27 | 114        | 2.00          | 11.4  |           |
| Total Xylenes*                       | <0.150 | 0.150           | 03/27/2024      | ND           | 6.83 | 114        | 6.00          | 13.3  |           |
| Total BTEX                           | <0.300 | 0.300           | 03/27/2024      | ND           |      |            |               |       |           |
| Surrogate: 4-Bromofluorobenzene (PID | 115 9  | % 71.5-13       | 4               |              |      |            |               |       |           |
| Chloride, SM4500Cl-B                 | mg/    | 'kg             | Analyzed By: HM |              |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Chloride                             | 48.0   | 16.0            | 03/28/2024      | ND           | 416  | 104        | 400           | 7.41  |           |
| TPH 8015M                            | mg/    | 'kg             | Analyzed By: MS |              |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*                          | <10.0  | 10.0            | 03/27/2024      | ND           | 216  | 108        | 200           | 1.81  |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 03/27/2024      | ND           | 201  | 101        | 200           | 4.71  |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 03/27/2024      | ND           |      |            |               |       |           |
| Surrogate: 1-Chlorooctane            | 72.6   | % 48.2-13       | 4               |              |      |            |               |       |           |
| Surrogate: 1-Chlorooctadecane        | 62.6   | % 49.1-14       | 8               |              |      |            |               |       |           |

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Celey D. Keine



Tamara Oldaker

Sample Received By:

## Analytical Results For:

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

Fax To:

Received: 03/27/2024 Sampling Date: 03/26/2024

Reported: 03/28/2024 Sampling Type: Soil
Project Name: BONE YARD 11 FEE #016H Sampling Condition: Cool & Intact

Project Number: 18359

Project Location: SPUR - EDDY CO NM

## Sample ID: SW - 4 (H241588-33)

| BTEX 8021B                           | mg/kg  |                 | Analyzed By: JH |              |      |            |               |       |           |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|-------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 03/27/2024      | ND           | 2.11 | 106        | 2.00          | 0.400 |           |
| Toluene*                             | <0.050 | 0.050           | 03/27/2024      | ND           | 2.17 | 109        | 2.00          | 7.38  |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 03/27/2024      | ND           | 2.27 | 114        | 2.00          | 11.4  |           |
| Total Xylenes*                       | <0.150 | 0.150           | 03/27/2024      | ND           | 6.83 | 114        | 6.00          | 13.3  |           |
| Total BTEX                           | <0.300 | 0.300           | 03/27/2024      | ND           |      |            |               |       |           |
| Surrogate: 4-Bromofluorobenzene (PID | 104    | % 71.5-13       | 4               |              |      |            |               |       |           |
| Chloride, SM4500CI-B                 | mg,    | /kg             | Analyzed By: HM |              |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Chloride                             | 64.0   | 16.0            | 03/28/2024      | ND           | 416  | 104        | 400           | 7.41  |           |
| TPH 8015M                            | mg,    | /kg             | Analyzed By: MS |              |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*                          | <10.0  | 10.0            | 03/27/2024      | ND           | 216  | 108        | 200           | 1.81  |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 03/27/2024      | ND           | 201  | 101        | 200           | 4.71  |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 03/27/2024      | ND           |      |            |               |       |           |
| Surrogate: 1-Chlorooctane            | 70.6   | % 48.2-13       | 4               |              |      |            |               |       |           |
| Surrogate: 1-Chlorooctadecane        | 61.7   | % 49.1-14       | 8               |              |      |            |               |       |           |
|                                      |        |                 |                 |              |      |            |               |       |           |

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# Analytical Results For:

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

Fax To:

Received: 03/27/2024 Sampling Date: 03/26/2024

Reported: 03/28/2024 Sampling Type: Soil

Project Name: BONE YARD 11 FEE #016H Sampling Condition: Cool & Intact
Project Number: 18359 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: SPUR - EDDY CO NM

mg/kg

## Sample ID: SW - 6 (H241588-34)

BTEX 8021B

| DILX GOZID                           | ıııg,  | mg/kg           |                 | Analyzed by: 511 |      |            |               |       |           |
|--------------------------------------|--------|-----------------|-----------------|------------------|------|------------|---------------|-------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank     | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 03/27/2024      | ND               | 2.11 | 106        | 2.00          | 0.400 |           |
| Toluene*                             | <0.050 | 0.050           | 03/27/2024      | ND               | 2.17 | 109        | 2.00          | 7.38  |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 03/27/2024      | ND               | 2.27 | 114        | 2.00          | 11.4  |           |
| Total Xylenes*                       | <0.150 | 0.150           | 03/27/2024      | ND               | 6.83 | 114        | 6.00          | 13.3  |           |
| Total BTEX                           | <0.300 | 0.300           | 03/27/2024      | ND               |      |            |               |       |           |
| Surrogate: 4-Bromofluorobenzene (PID | 111    | % 71.5-13       | 4               |                  |      |            |               |       |           |
| Chloride, SM4500Cl-B                 | mg,    | /kg             | Analyzed By: HM |                  |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank     | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Chloride                             | 32.0   | 16.0            | 03/28/2024      | ND               | 416  | 104        | 400           | 7.41  |           |
| TPH 8015M                            | mg,    | /kg             | Analyzed By: MS |                  |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank     | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*                          | <10.0  | 10.0            | 03/27/2024      | ND               | 216  | 108        | 200           | 1.81  |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 03/27/2024      | ND               | 201  | 101        | 200           | 4.71  |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 03/27/2024      | ND               |      |            |               |       |           |
| Surrogate: 1-Chlorooctane            | 71.0   | % 48.2-13       | 4               |                  |      |            |               |       |           |
| Surrogate: 1-Chlorooctadecane        | 64.2   | % 49.1-14       | 8               |                  |      |            |               |       |           |
|                                      |        |                 |                 |                  |      |            |               |       |           |

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## Analytical Results For:

Etech Environmental & Safety Solutions ROBBIE RUNNELS 2617 W MARLAND HOBBS NM, 88240 Fax To:

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mg/kg

Received: 03/27/2024 Sampling Date: 03/26/2024

Reported: 03/28/2024 Sampling Type: Soil

Project Name: BONE YARD 11 FEE #016H Sampling Condition: Cool & Intact
Project Number: 18359 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: SPUR - EDDY CO NM

## Sample ID: SW - 7 (H241588-35)

BTEX 8021B

| DILX GOZID                           | 11197  | ng .            | Allulyzo        | Analyzed by: 511 |      |            |               |       |           |
|--------------------------------------|--------|-----------------|-----------------|------------------|------|------------|---------------|-------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank     | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 03/27/2024      | ND               | 2.11 | 106        | 2.00          | 0.400 |           |
| Toluene*                             | <0.050 | 0.050           | 03/27/2024      | ND               | 2.17 | 109        | 2.00          | 7.38  |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 03/27/2024      | ND               | 2.27 | 114        | 2.00          | 11.4  |           |
| Total Xylenes*                       | <0.150 | 0.150           | 03/27/2024      | ND               | 6.83 | 114        | 6.00          | 13.3  |           |
| Total BTEX                           | <0.300 | 0.300           | 03/27/2024      | ND               |      |            |               |       |           |
| Surrogate: 4-Bromofluorobenzene (PID | 112 9  | % 71.5-13       | 4               |                  |      |            |               |       |           |
| Chloride, SM4500CI-B                 | mg,    | /kg             | Analyzed By: HM |                  |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank     | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Chloride                             | 96.0   | 16.0            | 03/28/2024      | ND               | 416  | 104        | 400           | 7.41  |           |
| TPH 8015M                            | mg,    | /kg             | Analyzed By: MS |                  |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank     | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*                          | <10.0  | 10.0            | 03/27/2024      | ND               | 216  | 108        | 200           | 1.81  |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 03/27/2024      | ND               | 201  | 101        | 200           | 4.71  |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 03/27/2024      | ND               |      |            |               |       |           |
| Surrogate: 1-Chlorooctane            | 76.4   | % 48.2-13       | 4               |                  |      |            |               |       |           |
| Surrogate: 1-Chlorooctadecane        | 70.4   | % 49.1-14       | 8               |                  |      |            |               |       |           |
|                                      |        |                 |                 |                  |      |            |               |       |           |

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### Analytical Results For:

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

Fax To:

Received: 03/27/2024 Sampling Date: 03/26/2024

Reported: 03/28/2024 Sampling Type: Soil

Project Name: BONE YARD 11 FEE #016H Sampling Condition: Cool & Intact
Project Number: 18359 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: SPUR - EDDY CO NM

mg/kg

### Sample ID: SW - 8 (H241588-36)

BTEX 8021B

|                                      | 9/     | 9               | 7          | ,            |      |            |               |      |           |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 03/27/2024 | ND           | 2.11 | 106        | 2.00          | 1.11 |           |
| Toluene*                             | <0.050 | 0.050           | 03/27/2024 | ND           | 2.37 | 119        | 2.00          | 12.9 |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 03/27/2024 | ND           | 2.59 | 129        | 2.00          | 14.9 |           |
| Total Xylenes*                       | <0.150 | 0.150           | 03/27/2024 | ND           | 7.86 | 131        | 6.00          | 17.1 |           |
| Total BTEX                           | <0.300 | 0.300           | 03/27/2024 | ND           |      |            |               |      |           |
| Surrogate: 4-Bromofluorobenzene (PID | 112 9  | % 71.5-13       | 4          |              |      |            |               |      |           |
| Chloride, SM4500CI-B                 | mg/    | 'kg             | Analyze    | ed By: HM    |      |            |               |      |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride                             | 16.0   | 16.0            | 03/28/2024 | ND           | 416  | 104        | 400           | 7.41 |           |
| TPH 8015M                            | mg/    | 'kg             | Analyze    | ed By: MS    |      |            |               |      |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*                          | <10.0  | 10.0            | 03/27/2024 | ND           | 216  | 108        | 200           | 1.81 |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 03/27/2024 | ND           | 201  | 101        | 200           | 4.71 |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 03/27/2024 | ND           |      |            |               |      |           |
| Surrogate: 1-Chlorooctane            | 72.0   | % 48.2-13       | 4          |              |      |            |               |      |           |
| Surrogate: 1-Chlorooctadecane        | 64.2   | % 49.1-14       | 8          |              |      |            |               |      |           |
|                                      |        |                 |            |              |      |            |               |      |           |

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### Analytical Results For:

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

Fax To:

Received: 03/27/2024 Sampling Date: 03/26/2024

Reported: 03/28/2024 Sampling Type: Soil

Project Name: BONE YARD 11 FEE #016H Sampling Condition: Cool & Intact
Project Number: 18359 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: SPUR - EDDY CO NM

mg/kg

### Sample ID: SW - 9 (H241588-37)

BTEX 8021B

| DIEX GOZID                           | ıııg,  | K9              | Allulyzo   | .u by. 511   |      |            |               |      |           |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 03/27/2024 | ND           | 2.11 | 106        | 2.00          | 1.11 |           |
| Toluene*                             | <0.050 | 0.050           | 03/27/2024 | ND           | 2.37 | 119        | 2.00          | 12.9 |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 03/27/2024 | ND           | 2.59 | 129        | 2.00          | 14.9 |           |
| Total Xylenes*                       | <0.150 | 0.150           | 03/27/2024 | ND           | 7.86 | 131        | 6.00          | 17.1 |           |
| Total BTEX                           | <0.300 | 0.300           | 03/27/2024 | ND           |      |            |               |      |           |
| Surrogate: 4-Bromofluorobenzene (PID | 118 9  | % 71.5-13       | 4          |              |      |            |               |      |           |
| Chloride, SM4500CI-B                 | mg/    | 'kg             | Analyze    | ed By: CT    |      |            |               |      |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride                             | 32.0   | 16.0            | 03/28/2024 | ND           | 432  | 108        | 400           | 0.00 |           |
| TPH 8015M                            | mg/    | 'kg             | Analyze    | ed By: MS    |      |            |               |      |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*                          | <10.0  | 10.0            | 03/27/2024 | ND           | 216  | 108        | 200           | 1.81 |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 03/27/2024 | ND           | 201  | 101        | 200           | 4.71 |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 03/27/2024 | ND           |      |            |               |      |           |
| Surrogate: 1-Chlorooctane            | 74.8   | % 48.2-13       | 4          |              |      |            |               |      |           |
| Surrogate: 1-Chlorooctadecane        | 65.2   | % 49.1-14       | 8          |              |      |            |               |      |           |
|                                      |        |                 |            |              |      |            |               |      |           |

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### Analytical Results For:

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

Fax To:

Received: 03/27/2024 Sampling Date: 03/26/2024

Reported: 03/28/2024 Sampling Type: Soil

Project Name: BONE YARD 11 FEE #016H Sampling Condition: Cool & Intact
Project Number: 18359 Sample Received By: Tamara Oldaker

Project Location: SPUR - EDDY CO NM

### Sample ID: SW - 10 (H241588-38)

| BTEX 8021B                           | mg      | /kg             | Analyze    | d By: JH     |      |            |               |      |           |
|--------------------------------------|---------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte                              | Result  | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*                             | <0.050  | 0.050           | 03/27/2024 | ND           | 2.11 | 106        | 2.00          | 1.11 |           |
| Toluene*                             | <0.050  | 0.050           | 03/27/2024 | ND           | 2.37 | 119        | 2.00          | 12.9 |           |
| Ethylbenzene*                        | < 0.050 | 0.050           | 03/27/2024 | ND           | 2.59 | 129        | 2.00          | 14.9 |           |
| Total Xylenes*                       | <0.150  | 0.150           | 03/27/2024 | ND           | 7.86 | 131        | 6.00          | 17.1 |           |
| Total BTEX                           | <0.300  | 0.300           | 03/27/2024 | ND           |      |            |               |      |           |
| Surrogate: 4-Bromofluorobenzene (PID | 108     | % 71.5-13       | 4          |              |      |            |               |      |           |
| Chloride, SM4500CI-B                 | mg,     | /kg             | Analyze    | d By: CT     |      |            |               |      |           |
| Analyte                              | Result  | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride                             | 80.0    | 16.0            | 03/28/2024 | ND           | 432  | 108        | 400           | 0.00 |           |
| TPH 8015M                            | mg,     | /kg             | Analyze    | d By: MS     |      |            |               |      |           |
| Analyte                              | Result  | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*                          | <10.0   | 10.0            | 03/27/2024 | ND           | 216  | 108        | 200           | 1.81 |           |
| DRO >C10-C28*                        | <10.0   | 10.0            | 03/27/2024 | ND           | 201  | 101        | 200           | 4.71 |           |
| EXT DRO >C28-C36                     | <10.0   | 10.0            | 03/27/2024 | ND           |      |            |               |      |           |
| Surrogate: 1-Chlorooctane            | 79.5    | % 48.2-13       | 4          |              |      |            |               |      |           |
| Surrogate: 1-Chlorooctadecane        | 71.1    | % 49.1-14       | 18         |              |      |            |               |      |           |
|                                      |         |                 |            |              |      |            |               |      |           |

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### Analytical Results For:

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

Fax To:

Received: 03/27/2024 Sampling Date: 03/26/2024

Reported: 03/28/2024 Sampling Type: Soil

Project Name: BONE YARD 11 FEE #016H Sampling Condition: Cool & Intact
Project Number: 18359 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: SPUR - EDDY CO NM

ma/ka

### Sample ID: WW - 2 (H241588-39)

RTFY 8021R

| BIEX 8021B                           | mg     | /кд             | Anaiyze         | a By: JH     |      |            |               |      |           |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 03/27/2024      | ND           | 2.11 | 106        | 2.00          | 1.11 |           |
| Toluene*                             | <0.050 | 0.050           | 03/27/2024      | ND           | 2.37 | 119        | 2.00          | 12.9 |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 03/27/2024      | ND           | 2.59 | 129        | 2.00          | 14.9 |           |
| Total Xylenes*                       | <0.150 | 0.150           | 03/27/2024      | ND           | 7.86 | 131        | 6.00          | 17.1 |           |
| Total BTEX                           | <0.300 | 0.300           | 03/27/2024      | ND           |      |            |               |      |           |
| Surrogate: 4-Bromofluorobenzene (PID | 111    | % 71.5-13       | 4               |              |      |            |               |      |           |
| Chloride, SM4500CI-B                 | mg,    | /kg             | Analyzed By: CT |              |      |            |               |      |           |
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride                             | 32.0   | 16.0            | 03/28/2024      | ND           | 432  | 108        | 400           | 0.00 |           |
| TPH 8015M                            | mg     | /kg             | Analyze         | d By: MS     |      |            |               |      |           |
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*                          | <10.0  | 10.0            | 03/27/2024      | ND           | 216  | 108        | 200           | 1.81 |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 03/27/2024      | ND           | 201  | 101        | 200           | 4.71 |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 03/27/2024      | ND           |      |            |               |      |           |
| Surrogate: 1-Chlorooctane            | 68.6   | % 48.2-13       | 4               |              |      |            |               |      |           |
| Surrogate: 1-Chlorooctadecane        | 62.0   | % 49.1-14       | 8               |              |      |            |               |      |           |
|                                      |        |                 |                 |              |      |            |               |      |           |

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Celey D. Keine



### Analytical Results For:

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

Fax To:

Received: 03/27/2024 Sampling Date: 03/26/2024

Reported: 03/28/2024 Sampling Type: Soil

Project Name: BONE YARD 11 FEE #016H Sampling Condition: Cool & Intact
Project Number: 18359 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: SPUR - EDDY CO NM

mg/kg

### Sample ID: WW - 3 (H241588-40)

BTEX 8021B

| DIEX GOZID                           | ıııg,  | ng .            | Allulyzo   | .u by. 511   |      |            |               |      |           |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 03/27/2024 | ND           | 2.11 | 106        | 2.00          | 1.11 |           |
| Toluene*                             | <0.050 | 0.050           | 03/27/2024 | ND           | 2.37 | 119        | 2.00          | 12.9 |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 03/27/2024 | ND           | 2.59 | 129        | 2.00          | 14.9 |           |
| Total Xylenes*                       | <0.150 | 0.150           | 03/27/2024 | ND           | 7.86 | 131        | 6.00          | 17.1 |           |
| Total BTEX                           | <0.300 | 0.300           | 03/27/2024 | ND           |      |            |               |      |           |
| Surrogate: 4-Bromofluorobenzene (PID | 114 9  | % 71.5-13       | 4          |              |      |            |               |      |           |
| Chloride, SM4500CI-B                 | mg/    | /kg             | Analyze    | ed By: CT    |      |            |               |      |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride                             | 32.0   | 16.0            | 03/28/2024 | ND           | 432  | 108        | 400           | 0.00 |           |
| TPH 8015M                            | mg/    | /kg             | Analyze    | ed By: MS    |      |            |               |      |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*                          | <10.0  | 10.0            | 03/27/2024 | ND           | 216  | 108        | 200           | 1.81 |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 03/27/2024 | ND           | 201  | 101        | 200           | 4.71 |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 03/27/2024 | ND           |      |            |               |      |           |
| Surrogate: 1-Chlorooctane            | 83.5   | % 48.2-13       | 4          |              |      |            |               |      |           |
| Surrogate: 1-Chlorooctadecane        | 75.2   | % 49.1-14       | 8          |              |      |            |               |      |           |
|                                      |        |                 |            |              |      |            |               |      |           |

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Celey D. Keine



### Analytical Results For:

Etech Environmental & Safety Solutions **ROBBIE RUNNELS** 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received: 03/27/2024 Reported:

Sampling Date: Sampling Type:

03/26/2024

Soil

Project Name:

03/28/2024 BONE YARD 11 FEE #016H

Sampling Condition:

Cool & Intact

Project Number:

18359

Sample Received By:

Tamara Oldaker

Project Location:

SPUR - EDDY CO NM

### Sample ID: WW - 4 (H241588-41)

| BTEX 8021B                           | mg/    | kg              | Analyze         | d By: JH     |      |            |               |      |           |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 03/27/2024      | ND           | 2.11 | 106        | 2.00          | 1.11 |           |
| Toluene*                             | <0.050 | 0.050           | 03/27/2024      | ND           | 2.37 | 119        | 2.00          | 12.9 |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 03/27/2024      | ND           | 2.59 | 129        | 2.00          | 14.9 |           |
| Total Xylenes*                       | <0.150 | 0.150           | 03/27/2024      | ND           | 7.86 | 131        | 6.00          | 17.1 |           |
| Total BTEX                           | <0.300 | 0.300           | 03/27/2024      | ND           |      |            |               |      |           |
| Surrogate: 4-Bromofluorobenzene (PID | 111 %  | 6 71.5-13       | 4               |              |      |            |               |      |           |
| Chloride, SM4500CI-B                 | mg/    | kg              | Analyzed By: CT |              |      |            |               |      |           |
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride                             | 288    | 16.0            | 03/28/2024      | ND           | 432  | 108        | 400           | 0.00 |           |
| TPH 8015M                            | mg/    | kg              | Analyze         | d By: MS     |      |            |               |      |           |
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*                          | <10.0  | 10.0            | 03/27/2024      | ND           | 212  | 106        | 200           | 7.09 |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 03/27/2024      | ND           | 226  | 113        | 200           | 9.16 |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 03/27/2024      | ND           |      |            |               |      |           |
| Surrogate: 1-Chlorooctane            | 76.0   | % 48.2-13       | 4               |              |      |            |               |      |           |
| Surrogate: 1-Chlorooctadecane        | 76.1   | % 49.1-14       | 8               |              |      |            |               |      |           |

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### Analytical Results For:

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

Fax To:

Received: 03/27/2024 Sampling Date: 03/26/2024

Reported: 03/28/2024 Sampling Type: Soil

Project Name: BONE YARD 11 FEE #016H Sampling Condition: Cool & Intact
Project Number: 18359 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: SPUR - EDDY CO NM

ma/ka

### Sample ID: WW - 5 (H241588-42)

RTFY 8021R

| BIEX 8021B                           | mg     | /кд             | Anaiyze         | а ву: ЈН     |      |            |               |      |           |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 03/27/2024      | ND           | 2.11 | 106        | 2.00          | 1.11 |           |
| Toluene*                             | <0.050 | 0.050           | 03/27/2024      | ND           | 2.37 | 119        | 2.00          | 12.9 |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 03/27/2024      | ND           | 2.59 | 129        | 2.00          | 14.9 |           |
| Total Xylenes*                       | <0.150 | 0.150           | 03/27/2024      | ND           | 7.86 | 131        | 6.00          | 17.1 |           |
| Total BTEX                           | <0.300 | 0.300           | 03/27/2024      | ND           |      |            |               |      |           |
| Surrogate: 4-Bromofluorobenzene (PID | 110    | % 71.5-13       | 4               |              |      |            |               |      |           |
| Chloride, SM4500CI-B                 | mg,    | /kg             | Analyzed By: CT |              |      |            |               |      |           |
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride                             | 240    | 16.0            | 03/28/2024      | ND           | 432  | 108        | 400           | 0.00 |           |
| TPH 8015M                            | mg     | /kg             | Analyze         | d By: MS     |      |            |               |      |           |
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*                          | <10.0  | 10.0            | 03/27/2024      | ND           | 212  | 106        | 200           | 7.09 |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 03/27/2024      | ND           | 226  | 113        | 200           | 9.16 |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 03/27/2024      | ND           |      |            |               |      |           |
| Surrogate: 1-Chlorooctane            | 79.8   | % 48.2-13       | 4               |              |      |            |               |      |           |
| Surrogate: 1-Chlorooctadecane        | 80.7   | % 49.1-14       | 8               |              |      |            |               |      |           |
|                                      |        |                 |                 |              |      |            |               |      |           |

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### Analytical Results For:

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

Fax To:

Received: 03/27/2024 Sampling Date: 03/26/2024

Reported: 03/28/2024 Sampling Type: Soil

Project Name: BONE YARD 11 FEE #016H Sampling Condition: Cool & Intact Project Number: Tamara Oldaker 18359 Sample Received By:

SPUR - EDDY CO NM Project Location:

### Sample ID: WW - 6 (H241588-43)

| BTEX 8021B                           | mg/    | kg              | Analyze         | d By: JH     |      |            |               |      |           |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 03/27/2024      | ND           | 2.11 | 106        | 2.00          | 1.11 |           |
| Toluene*                             | <0.050 | 0.050           | 03/27/2024      | ND           | 2.37 | 119        | 2.00          | 12.9 |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 03/27/2024      | ND           | 2.59 | 129        | 2.00          | 14.9 |           |
| Total Xylenes*                       | <0.150 | 0.150           | 03/27/2024      | ND           | 7.86 | 131        | 6.00          | 17.1 |           |
| Total BTEX                           | <0.300 | 0.300           | 03/27/2024      | ND           |      |            |               |      |           |
| Surrogate: 4-Bromofluorobenzene (PID | 106 %  | 71.5-13         | 4               |              |      |            |               |      |           |
| Chloride, SM4500CI-B                 | mg/    | kg              | Analyzed By: CT |              |      |            |               |      |           |
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride                             | 48.0   | 16.0            | 03/28/2024      | ND           | 432  | 108        | 400           | 0.00 |           |
| TPH 8015M                            | mg/    | kg              | Analyze         | d By: MS     |      |            |               |      |           |
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*                          | <10.0  | 10.0            | 03/27/2024      | ND           | 212  | 106        | 200           | 7.09 |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 03/27/2024      | ND           | 226  | 113        | 200           | 9.16 |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 03/27/2024      | ND           |      |            |               |      |           |
| Surrogate: 1-Chlorooctane            | 77.1   | % 48.2-13       | 4               |              |      |            |               |      |           |
| Surrogate: 1-Chlorooctadecane        | 75.7   | % 49.1-14       | 8               |              |      |            |               |      |           |

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### Analytical Results For:

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

Fax To:

Received: 03/27/2024 Sampling Date: 03/26/2024

Reported: 03/28/2024 Sampling Type: Soil

Project Name: BONE YARD 11 FEE #016H Sampling Condition: Cool & Intact
Project Number: 18359 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: SPUR - EDDY CO NM

ma/ka

### Sample ID: WW - 7 (H241588-44)

RTFY 8021R

| BIEX 8021B                           | mg     | / <b>kg</b>     | Anaiyze         | а ву: ЈН     |      |            |               |      |           |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 03/27/2024      | ND           | 2.11 | 106        | 2.00          | 1.11 |           |
| Toluene*                             | <0.050 | 0.050           | 03/27/2024      | ND           | 2.37 | 119        | 2.00          | 12.9 |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 03/27/2024      | ND           | 2.59 | 129        | 2.00          | 14.9 |           |
| Total Xylenes*                       | <0.150 | 0.150           | 03/27/2024      | ND           | 7.86 | 131        | 6.00          | 17.1 |           |
| Total BTEX                           | <0.300 | 0.300           | 03/27/2024      | ND           |      |            |               |      |           |
| Surrogate: 4-Bromofluorobenzene (PID | 107    | % 71.5-13       | 4               |              |      |            |               |      |           |
| Chloride, SM4500CI-B                 | mg,    | /kg             | Analyzed By: CT |              |      |            |               |      |           |
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride                             | 32.0   | 16.0            | 03/28/2024      | ND           | 432  | 108        | 400           | 0.00 |           |
| TPH 8015M                            | mg     | /kg             | Analyze         | ed By: MS    |      |            |               |      |           |
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*                          | <10.0  | 10.0            | 03/27/2024      | ND           | 212  | 106        | 200           | 7.09 |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 03/27/2024      | ND           | 226  | 113        | 200           | 9.16 |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 03/27/2024      | ND           |      |            |               |      |           |
| Surrogate: 1-Chlorooctane            | 80.8   | % 48.2-13       | 4               |              |      |            |               |      |           |
| Surrogate: 1-Chlorooctadecane        | 80.4   | % 49.1-14       | 8               |              |      |            |               |      |           |
|                                      |        |                 |                 |              |      |            |               |      |           |

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### Analytical Results For:

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

Fax To:

Received: 03/27/2024 Sampling Date: 03/26/2024

Reported: 03/28/2024 Sampling Type: Soil

Project Name: BONE YARD 11 FEE #016H Sampling Condition: Cool & Intact
Project Number: 18359 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: SPUR - EDDY CO NM

ma/ka

### Sample ID: WW - 8 (H241588-45)

RTFY 8021R

| BIEX 8021B                           | mg     | /кд             | Anaiyze         | a By: JH     |      |            |               |      |           |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 03/27/2024      | ND           | 2.11 | 106        | 2.00          | 1.11 |           |
| Toluene*                             | <0.050 | 0.050           | 03/27/2024      | ND           | 2.37 | 119        | 2.00          | 12.9 |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 03/27/2024      | ND           | 2.59 | 129        | 2.00          | 14.9 |           |
| Total Xylenes*                       | <0.150 | 0.150           | 03/27/2024      | ND           | 7.86 | 131        | 6.00          | 17.1 |           |
| Total BTEX                           | <0.300 | 0.300           | 03/27/2024      | ND           |      |            |               |      |           |
| Surrogate: 4-Bromofluorobenzene (PID | 110    | % 71.5-13       | 4               |              |      |            |               |      |           |
| Chloride, SM4500CI-B                 | mg,    | /kg             | Analyzed By: CT |              |      |            |               |      |           |
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride                             | 112    | 16.0            | 03/28/2024      | ND           | 432  | 108        | 400           | 0.00 |           |
| TPH 8015M                            | mg,    | /kg             | Analyze         | d By: MS     |      |            |               |      |           |
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*                          | <10.0  | 10.0            | 03/27/2024      | ND           | 212  | 106        | 200           | 7.09 |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 03/27/2024      | ND           | 226  | 113        | 200           | 9.16 |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 03/27/2024      | ND           |      |            |               |      |           |
| Surrogate: 1-Chlorooctane            | 75.6   | % 48.2-13       | 4               |              |      |            |               |      |           |
| Surrogate: 1-Chlorooctadecane        | 73.6   | % 49.1-14       | 8               |              |      |            |               |      |           |
|                                      |        |                 |                 |              |      |            |               |      |           |

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### Analytical Results For:

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

Fax To:

Received: 03/27/2024 Sampling Date: 03/26/2024

Reported: 03/28/2024 Sampling Type: Soil

Project Name: BONE YARD 11 FEE #016H Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: 18359

SPUR - EDDY CO NM Project Location:

### Sample ID: WW - 9 (H241588-46)

| BTEX 8021B                           | mg/    | 'kg             | Analyzed By: JH |              |      |            |               |      |           |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 03/27/2024      | ND           | 2.11 | 106        | 2.00          | 1.11 |           |
| Toluene*                             | <0.050 | 0.050           | 03/27/2024      | ND           | 2.37 | 119        | 2.00          | 12.9 |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 03/27/2024      | ND           | 2.59 | 129        | 2.00          | 14.9 |           |
| Total Xylenes*                       | <0.150 | 0.150           | 03/27/2024      | ND           | 7.86 | 131        | 6.00          | 17.1 |           |
| Total BTEX                           | <0.300 | 0.300           | 03/27/2024      | ND           |      |            |               |      |           |
| Surrogate: 4-Bromofluorobenzene (PID | 112 9  | % 71.5-13       | 4               |              |      |            |               |      |           |
| Chloride, SM4500CI-B                 | mg/    | /kg             | Analyzed By: CT |              |      |            |               |      |           |
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride                             | 432    | 16.0            | 03/28/2024      | ND           | 432  | 108        | 400           | 0.00 |           |
| TPH 8015M                            | mg/    | 'kg             | Analyze         | d By: MS     |      |            |               |      |           |
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*                          | <10.0  | 10.0            | 03/27/2024      | ND           | 212  | 106        | 200           | 7.09 |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 03/27/2024      | ND           | 226  | 113        | 200           | 9.16 |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 03/27/2024      | ND           |      |            |               |      |           |
| Surrogate: 1-Chlorooctane            | 81.6   | % 48.2-13       | 4               |              |      |            |               |      |           |
| Surrogate: 1-Chlorooctadecane        | 80.7   | % 49.1-14       | 8               |              |      |            |               |      |           |

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Celey D. Keine



### Analytical Results For:

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

Fax To:

Received: 03/27/2024 Sampling Date: 03/26/2024

Reported: 03/28/2024 Sampling Type: Soil

Project Name: BONE YARD 11 FEE #016H Sampling Condition: Cool & Intact
Project Number: 18359 Sample Received By: Tamara Oldaker

Project Location: SPUR - EDDY CO NM

### Sample ID: WW - 10 (H241588-47)

| BTEX 8021B                           | mg     | /kg             | Analyze         | ed By: JH    |      |            |               |      |           |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 03/27/2024      | ND           | 2.11 | 106        | 2.00          | 1.11 |           |
| Toluene*                             | <0.050 | 0.050           | 03/27/2024      | ND           | 2.37 | 119        | 2.00          | 12.9 |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 03/27/2024      | ND           | 2.59 | 129        | 2.00          | 14.9 |           |
| Total Xylenes*                       | <0.150 | 0.150           | 03/27/2024      | ND           | 7.86 | 131        | 6.00          | 17.1 |           |
| Total BTEX                           | <0.300 | 0.300           | 03/27/2024      | ND           |      |            |               |      |           |
| Surrogate: 4-Bromofluorobenzene (PID | 108    | % 71.5-13       | 4               |              |      |            |               |      |           |
| Chloride, SM4500CI-B                 | mg,    | /kg             | Analyzed By: CT |              |      |            |               |      |           |
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride                             | 528    | 16.0            | 03/28/2024      | ND           | 432  | 108        | 400           | 0.00 |           |
| TPH 8015M                            | mg,    | /kg             | Analyze         | ed By: MS    |      |            |               |      |           |
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*                          | <10.0  | 10.0            | 03/27/2024      | ND           | 212  | 106        | 200           | 7.09 |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 03/27/2024      | ND           | 226  | 113        | 200           | 9.16 |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 03/27/2024      | ND           |      |            |               |      |           |
| Surrogate: 1-Chlorooctane            | 85.3   | % 48.2-13       | 4               |              |      |            |               |      |           |
| Surrogate: 1-Chlorooctadecane        | 83.9   | % 49.1-14       | 8               |              |      |            |               |      |           |
|                                      |        |                 |                 |              |      |            |               |      |           |

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Sample Received By:

03/26/2024

Tamara Oldaker

### Analytical Results For:

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

Fax To:

Received: 03/27/2024 Sampling Date:

Reported: 03/28/2024 Sampling Type: Soil
Project Name: BONE YARD 11 FEE #016H Sampling Condition: Cool & Intact

Project Number: 18359

Project Location: SPUR - EDDY CO NM

### Sample ID: WW - 12 (H241588-48)

| BTEX 8021B                           | mg           | /kg             | Analyze    | ed By: JH    |      |            |               |      |           |
|--------------------------------------|--------------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte                              | Result       | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*                             | <0.050       | 0.050           | 03/27/2024 | ND           | 2.11 | 106        | 2.00          | 1.11 |           |
| Toluene*                             | <0.050       | 0.050           | 03/27/2024 | ND           | 2.37 | 119        | 2.00          | 12.9 |           |
| Ethylbenzene*                        | <0.050       | 0.050           | 03/27/2024 | ND           | 2.59 | 129        | 2.00          | 14.9 |           |
| Total Xylenes*                       | <0.150       | 0.150           | 03/27/2024 | ND           | 7.86 | 131        | 6.00          | 17.1 |           |
| Total BTEX                           | <0.300 0.300 |                 | 03/27/2024 | ND           |      |            |               |      |           |
| Surrogate: 4-Bromofluorobenzene (PID | 101          | % 71.5-13       | 4          |              |      |            |               |      |           |
| Chloride, SM4500CI-B                 | mg,          | /kg             | Analyze    | ed By: CT    |      |            |               |      |           |
| Analyte                              | Result       | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride                             | 256          | 16.0            | 03/28/2024 | ND           | 432  | 108        | 400           | 0.00 |           |
| TPH 8015M                            | mg,          | /kg             | Analyze    | ed By: MS    |      |            |               |      |           |
| Analyte                              | Result       | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*                          | <10.0        | 10.0            | 03/27/2024 | ND           | 212  | 106        | 200           | 7.09 |           |
| DRO >C10-C28*                        | <10.0        | 10.0            | 03/27/2024 | ND           | 226  | 113        | 200           | 9.16 |           |
| EXT DRO >C28-C36                     | <10.0        | 10.0            | 03/27/2024 | ND           |      |            |               |      |           |
| Surrogate: 1-Chlorooctane            | 79.1         | % 48.2-13       | 4          |              |      |            |               |      |           |
| Surrogate: 1-Chlorooctadecane        | 76.9         | % 49.1-14       | 8          |              |      |            |               |      |           |
|                                      |              |                 |            |              |      |            |               |      |           |

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### Analytical Results For:

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

Fax To:

Received: 03/27/2024 Sampling Date: 03/26/2024

Reported: 03/28/2024 Sampling Type: Soil

Project Name: BONE YARD 11 FEE #016H Sampling Condition: Cool & Intact
Project Number: 18359 Sample Received By: Tamara Oldaker

Project Location: SPUR - EDDY CO NM

### Sample ID: WW - 13 (H241588-49)

| BTEX 8021B                           | mg           | /kg             | Analyze    | ed By: JH    |      |            |               |      |           |
|--------------------------------------|--------------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte                              | Result       | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*                             | <0.050       | 0.050           | 03/27/2024 | ND           | 2.11 | 106        | 2.00          | 1.11 |           |
| Toluene*                             | <0.050       | 0.050           | 03/27/2024 | ND           | 2.37 | 119        | 2.00          | 12.9 |           |
| Ethylbenzene*                        | < 0.050      | 0.050           | 03/27/2024 | ND           | 2.59 | 129        | 2.00          | 14.9 |           |
| Total Xylenes*                       | <0.150       | 0.150           | 03/27/2024 | ND           | 7.86 | 131        | 6.00          | 17.1 |           |
| Total BTEX                           | <0.300 0.300 |                 | 03/27/2024 | ND           |      |            |               |      |           |
| Surrogate: 4-Bromofluorobenzene (PID | 107          | % 71.5-13       | 4          |              |      |            |               |      |           |
| Chloride, SM4500CI-B                 | mg,          | /kg             | Analyze    | ed By: CT    |      |            |               |      |           |
| Analyte                              | Result       | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride                             | 272          | 16.0            | 03/28/2024 | ND           | 432  | 108        | 400           | 0.00 |           |
| TPH 8015M                            | mg,          | /kg             | Analyze    | ed By: MS    |      |            |               |      |           |
| Analyte                              | Result       | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*                          | <10.0        | 10.0            | 03/27/2024 | ND           | 212  | 106        | 200           | 7.09 |           |
| DRO >C10-C28*                        | <10.0        | 10.0            | 03/27/2024 | ND           | 226  | 113        | 200           | 9.16 |           |
| EXT DRO >C28-C36                     | <10.0        | 10.0            | 03/27/2024 | ND           |      |            |               |      |           |
| Surrogate: 1-Chlorooctane            | 77.5         | % 48.2-13       | 4          |              |      |            |               |      |           |
| Surrogate: 1-Chlorooctadecane        | 75.4         | % 49.1-14       | 8          |              |      |            |               |      |           |
|                                      |              |                 |            |              |      |            |               |      |           |

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Tamara Oldaker

Sample Received By:

### Analytical Results For:

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

Fax To:

Received: 03/27/2024 Sampling Date: 03/26/2024

Reported: 03/28/2024 Sampling Type: Soil
Project Name: BONE YARD 11 FEE #016H Sampling Condition: Cool & Intact

Project Number: 18359

Project Location: SPUR - EDDY CO NM

### Sample ID: WW - 14 (H241588-50)

| BTEX 8021B                           | mg,                                      | 'kg             | Analyze    | d By: JH     |      |            |               |      |           |
|--------------------------------------|--|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte                              | Result                                   | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*                             | <0.050                                   | 0.050           | 03/27/2024 | ND           | 2.11 | 106        | 2.00          | 1.11 |           |
| Toluene*                             | <0.050                                   | 0.050           | 03/27/2024 | ND           | 2.37 | 119        | 2.00          | 12.9 |           |
| Ethylbenzene*                        | <0.050                                   | 0.050           | 03/27/2024 | ND           | 2.59 | 129        | 2.00          | 14.9 |           |
| Total Xylenes*                       | <0.150                                   | 0.150           | 03/27/2024 | ND           | 7.86 | 131        | 6.00          | 17.1 |           |
| Total BTEX                           | <0.300                                   | 0.300           | 03/27/2024 | ND           |      |            |               |      |           |
| Surrogate: 4-Bromofluorobenzene (PID | ate: 4-Bromofluorobenzene (PID 109 % 71. |                 | 4          |              |      |            |               |      |           |
| Chloride, SM4500CI-B                 | mg,                                      | 'kg             | Analyze    | d By: CT     |      |            |               |      |           |
| Analyte                              | Result                                   | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride                             | 64.0                                     | 16.0            | 03/28/2024 | ND           | 432  | 108        | 400           | 0.00 |           |
| TPH 8015M                            | mg,                                      | 'kg             | Analyze    | d By: MS     |      |            |               |      |           |
| Analyte                              | Result                                   | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*                          | <10.0                                    | 10.0            | 03/27/2024 | ND           | 212  | 106        | 200           | 7.09 |           |
| DRO >C10-C28*                        | <10.0                                    | 10.0            | 03/27/2024 | ND           | 226  | 113        | 200           | 9.16 |           |
| EXT DRO >C28-C36                     | <10.0                                    | 10.0            | 03/27/2024 | ND           |      |            |               |      |           |
| Surrogate: 1-Chlorooctane            | 90.7                                     | % 48.2-13       | 4          |              |      |            |               |      |           |
| Surrogate: 1-Chlorooctadecane        | 89.5                                     | % 49.1-14       | 8          |              |      |            |               |      |           |

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### Analytical Results For:

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

Fax To:

Received: 03/27/2024 Sampling Date: 03/26/2024

Reported: 03/28/2024 Sampling Type: Soil

Project Name: BONE YARD 11 FEE #016H Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: 18359

SPUR - EDDY CO NM Project Location:

### Sample ID: WW - 15 (H241588-51)

| BTEX 8021B                           | mg/                    | kg              | Analyze    | d By: JH     |      |            |               |      |           |
|--------------------------------------|------------------------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte                              | Result                 | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*                             | <0.050                 | 0.050           | 03/27/2024 | ND           | 2.11 | 106        | 2.00          | 1.11 |           |
| Toluene*                             | <0.050                 | 0.050           | 03/27/2024 | ND           | 2.37 | 119        | 2.00          | 12.9 |           |
| Ethylbenzene*                        | <0.050                 | 0.050           | 03/27/2024 | ND           | 2.59 | 129        | 2.00          | 14.9 |           |
| Total Xylenes*                       | <0.150                 | 0.150           | 03/27/2024 | ND           | 7.86 | 131        | 6.00          | 17.1 |           |
| Total BTEX                           | <0.300                 | 0.300           | 03/27/2024 | ND           |      |            |               |      |           |
| Surrogate: 4-Bromofluorobenzene (PID | 110 9                  | % 71.5-13       | 4          |              |      |            |               |      |           |
| Chloride, SM4500CI-B                 | mg/                    | 'kg             | Analyze    | d By: CT     |      |            |               |      |           |
| Analyte                              | Result Reporting Limit |                 | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride                             | 160                    | 16.0            | 03/28/2024 | ND           | 432  | 108        | 400           | 0.00 |           |
| TPH 8015M                            | mg/                    | 'kg             | Analyze    | d By: MS     |      |            |               |      |           |
| Analyte                              | Result                 | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*                          | <10.0                  | 10.0            | 03/27/2024 | ND           | 212  | 106        | 200           | 7.09 |           |
| DRO >C10-C28*                        | <10.0                  | 10.0            | 03/27/2024 | ND           | 226  | 113        | 200           | 9.16 |           |
| EXT DRO >C28-C36                     | <10.0                  | 10.0            | 03/27/2024 | ND           |      |            |               |      |           |
| Surrogate: 1-Chlorooctane            | 81.6                   | % 48.2-13       | 4          |              |      |            |               |      |           |
| Surrogate: 1-Chlorooctadecane        | 81.8                   | % 49.1-14       | 8          |              |      |            |               |      |           |

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### Analytical Results For:

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

Fax To:

Received: 03/27/2024 Sampling Date: 03/26/2024

Reported: 03/28/2024 Sampling Type: Soil

Project Name: BONE YARD 11 FEE #016H Sampling Condition: Cool & Intact
Project Number: 18359 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: SPUR - EDDY CO NM

mg/kg

### Sample ID: WW - 16 (H241588-52)

BTEX 8021B

|                                      | 9,     | 9               | 7          | 7: :         |      |            |               |      |           |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 03/27/2024 | ND           | 2.11 | 106        | 2.00          | 1.11 |           |
| Toluene*                             | <0.050 | 0.050           | 03/27/2024 | ND           | 2.37 | 119        | 2.00          | 12.9 |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 03/27/2024 | ND           | 2.59 | 129        | 2.00          | 14.9 |           |
| Total Xylenes*                       | <0.150 | 0.150           | 03/27/2024 | ND           | 7.86 | 131        | 6.00          | 17.1 |           |
| Total BTEX                           | <0.300 | 0.300           | 03/27/2024 | ND           |      |            |               |      |           |
| Surrogate: 4-Bromofluorobenzene (PID | 111    | % 71.5-13       | 4          |              |      |            |               |      |           |
| Chloride, SM4500CI-B                 | mg,    | /kg             | Analyze    | d By: CT     |      |            |               |      |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride                             | 144    | 16.0            | 03/28/2024 | ND           | 432  | 108        | 400           | 0.00 |           |
| TPH 8015M                            | mg     | /kg             | Analyze    | d By: MS     |      |            |               |      |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*                          | <10.0  | 10.0            | 03/27/2024 | ND           | 212  | 106        | 200           | 7.09 |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 03/27/2024 | ND           | 226  | 113        | 200           | 9.16 |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 03/27/2024 | ND           |      |            |               |      |           |
| Surrogate: 1-Chlorooctane            | 92.2   | % 48.2-13       | 4          |              |      |            |               |      |           |
| Surrogate: 1-Chlorooctadecane        | 92.8   | % 49.1-14       | 8          |              |      |            |               |      |           |
|                                      |        |                 |            |              |      |            |               |      |           |

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Celey D. Keine



### Analytical Results For:

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

Fax To:

Received: 03/27/2024 Sampling Date: 03/26/2024

Reported: 03/28/2024 Sampling Type: Soil

Project Name: BONE YARD 11 FEE #016H Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: 18359

SPUR - EDDY CO NM Project Location:

### Sample ID: WW - 17 (H241588-53)

| BTEX 8021B                           | mg/                    | kg              | Analyze    | d By: JH     |      |            |               |      |           |
|--------------------------------------|------------------------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte                              | Result                 | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*                             | <0.050                 | 0.050           | 03/27/2024 | ND           | 2.11 | 106        | 2.00          | 1.11 |           |
| Toluene*                             | <0.050                 | 0.050           | 03/27/2024 | ND           | 2.37 | 119        | 2.00          | 12.9 |           |
| Ethylbenzene*                        | <0.050                 | 0.050           | 03/27/2024 | ND           | 2.59 | 129        | 2.00          | 14.9 |           |
| Total Xylenes*                       | <0.150                 | 0.150           | 03/27/2024 | ND           | 7.86 | 131        | 6.00          | 17.1 |           |
| Total BTEX                           | <0.300                 | 0.300           | 03/27/2024 | ND           |      |            |               |      |           |
| Surrogate: 4-Bromofluorobenzene (PID | 112 9                  | 71.5-13         | 4          |              |      |            |               |      |           |
| Chloride, SM4500CI-B                 | mg/                    | kg              | Analyze    | d By: CT     |      |            |               |      |           |
| Analyte                              | Result Reporting Limit |                 | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride                             | 160                    | 16.0            | 03/28/2024 | ND           | 432  | 108        | 400           | 0.00 |           |
| TPH 8015M                            | mg/                    | kg              | Analyze    | d By: MS     |      |            |               |      |           |
| Analyte                              | Result                 | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*                          | <10.0                  | 10.0            | 03/27/2024 | ND           | 212  | 106        | 200           | 7.09 |           |
| DRO >C10-C28*                        | <10.0                  | 10.0            | 03/27/2024 | ND           | 226  | 113        | 200           | 9.16 |           |
| EXT DRO >C28-C36                     | <10.0                  | 10.0            | 03/27/2024 | ND           |      |            |               |      |           |
| Surrogate: 1-Chlorooctane            | 82.0                   | % 48.2-13       | 4          |              |      |            |               |      |           |
| Surrogate: 1-Chlorooctadecane        | 83.3                   | % 49.1-14       | 8          |              |      |            |               |      |           |

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Sample Received By:

03/26/2024

Tamara Oldaker

### Analytical Results For:

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

Fax To:

Received: 03/27/2024 Sampling Date:

Reported: 03/28/2024 Sampling Type: Soil
Project Name: BONE YARD 11 FEE #016H Sampling Condition: Cool & Intact

Project Number: 18359

Project Location: SPUR - EDDY CO NM

### Sample ID: WW - 18 (H241588-54)

| BTEX 8021B                           | mg,   | /kg             | Analyze    | d By: JH     |      |            |               |      |           |
|--------------------------------------|---|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte                              | Result                                      | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*                             | <0.050                                      | 0.050           | 03/27/2024 | ND           | 2.11 | 106        | 2.00          | 1.11 |           |
| Toluene*                             | <0.050                                      | 0.050           | 03/27/2024 | ND           | 2.37 | 119        | 2.00          | 12.9 |           |
| Ethylbenzene*                        | <0.050                                      | 0.050           | 03/27/2024 | ND           | 2.59 | 129        | 2.00          | 14.9 |           |
| Total Xylenes*                       | <0.150                                      | 0.150           | 03/27/2024 | ND           | 7.86 | 131        | 6.00          | 17.1 |           |
| Total BTEX                           | <0.300                                      | 0.300           | 03/27/2024 | ND           |      |            |               |      |           |
| Surrogate: 4-Bromofluorobenzene (PID | ogate: 4-Bromofluorobenzene (PID 109 % 71.5 |                 | 4          |              |      |            |               |      |           |
| Chloride, SM4500CI-B                 | mg,   | /kg             | Analyze    | d By: CT     |      |            |               |      |           |
| Analyte                              | Result                                      | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride                             | 96.0  | 16.0            | 03/28/2024 | ND           | 432  | 108        | 400           | 0.00 |           |
| TPH 8015M                            | mg,   | /kg             | Analyze    | d By: MS     |      |            |               |      |           |
| Analyte                              | Result                                      | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*                          | <10.0                                       | 10.0            | 03/27/2024 | ND           | 212  | 106        | 200           | 7.09 |           |
| DRO >C10-C28*                        | <10.0                                       | 10.0            | 03/27/2024 | ND           | 226  | 113        | 200           | 9.16 |           |
| EXT DRO >C28-C36                     | <10.0                                       | 10.0            | 03/27/2024 | ND           |      |            |               |      |           |
| Surrogate: 1-Chlorooctane            | 83.2  | % 48.2-13       | 4          |              |      |            |               |      |           |
| Surrogate: 1-Chlorooctadecane        | 82.0  | % 49.1-14       | 8          |              |      |            |               |      |           |

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### Analytical Results For:

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

Fax To:

Received: 03/27/2024 Sampling Date: 03/26/2024

Reported: 03/28/2024 Sampling Type: Soil

Project Name: BONE YARD 11 FEE #016H Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: 18359

SPUR - EDDY CO NM Project Location:

### Sample ID: WW - 19 (H241588-55)

| BTEX 8021B                           | mg/                    | kg              | Analyze    | d By: JH     |      |            |               |      |           |
|--------------------------------------|------------------------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte                              | Result                 | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*                             | <0.050                 | 0.050           | 03/27/2024 | ND           | 2.11 | 106        | 2.00          | 1.11 |           |
| Toluene*                             | <0.050                 | 0.050           | 03/27/2024 | ND           | 2.37 | 119        | 2.00          | 12.9 |           |
| Ethylbenzene*                        | <0.050                 | 0.050           | 03/27/2024 | ND           | 2.59 | 129        | 2.00          | 14.9 |           |
| Total Xylenes*                       | <0.150                 | 0.150           | 03/27/2024 | ND           | 7.86 | 131        | 6.00          | 17.1 |           |
| Total BTEX                           | <0.300                 | 0.300           | 03/27/2024 | ND           |      |            |               |      |           |
| Surrogate: 4-Bromofluorobenzene (PID | 113 9                  | 71.5-13         | 4          |              |      |            |               |      |           |
| Chloride, SM4500CI-B                 | mg/                    | kg              | Analyze    | d By: CT     |      |            |               |      |           |
| Analyte                              | Result Reporting Limit |                 | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride                             | 80.0                   | 16.0            | 03/28/2024 | ND           | 432  | 108        | 400           | 0.00 |           |
| TPH 8015M                            | mg/                    | kg              | Analyze    | d By: MS     |      |            |               |      |           |
| Analyte                              | Result                 | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*                          | <10.0                  | 10.0            | 03/27/2024 | ND           | 212  | 106        | 200           | 7.09 |           |
| DRO >C10-C28*                        | <10.0                  | 10.0            | 03/27/2024 | ND           | 226  | 113        | 200           | 9.16 |           |
| EXT DRO >C28-C36                     | <10.0                  | 10.0            | 03/27/2024 | ND           |      |            |               |      |           |
| Surrogate: 1-Chlorooctane            | 87.1                   | % 48.2-13       | 4          |              |      |            |               |      |           |
| Surrogate: 1-Chlorooctadecane        | 88.8                   | % 49.1-14       | 8          |              |      |            |               |      |           |

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### Analytical Results For:

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

Fax To:

Received: 03/27/2024 Sampling Date: 03/26/2024

Reported: 03/28/2024 Sampling Type: Soil

Project Name: BONE YARD 11 FEE #016H Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: 18359

SPUR - EDDY CO NM Project Location:

### Sample ID: WW - 20 (H241588-56)

| BTEX 8021B                           | mg/                    | 'kg             | Analyze    | d By: JH     |      |            |               |        |           |
|--------------------------------------|------------------------|-----------------|------------|--------------|------|------------|---------------|--------|-----------|
| Analyte                              | Result                 | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD    | Qualifier |
| Benzene*                             | <0.050                 | 0.050           | 03/27/2024 | ND           | 2.17 | 109        | 2.00          | 0.107  |           |
| Toluene*                             | <0.050                 | 0.050           | 03/27/2024 | ND           | 2.17 | 109        | 2.00          | 0.267  |           |
| Ethylbenzene*                        | <0.050                 | 0.050           | 03/27/2024 | ND           | 2.12 | 106        | 2.00          | 0.127  |           |
| Total Xylenes*                       | <0.150                 | 0.150           | 03/27/2024 | ND           | 6.38 | 106        | 6.00          | 0.0134 |           |
| Total BTEX                           | <0.300                 | 0.300           | 03/27/2024 | ND           |      |            |               |        |           |
| Surrogate: 4-Bromofluorobenzene (PID |                        |                 | 4          |              |      |            |               |        |           |
| Chloride, SM4500CI-B                 | mg/                    | 'kg             | Analyze    | d By: CT     |      |            |               |        |           |
| Analyte                              | Result Reporting Limit |                 | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD    | Qualifier |
| Chloride                             | 80.0                   | 16.0            | 03/28/2024 | ND           | 432  | 108        | 400           | 0.00   |           |
| TPH 8015M                            | mg/                    | /kg             | Analyze    | d By: MS     |      |            |               |        |           |
| Analyte                              | Result                 | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD    | Qualifier |
| GRO C6-C10*                          | <10.0                  | 10.0            | 03/27/2024 | ND           | 212  | 106        | 200           | 7.09   |           |
| DRO >C10-C28*                        | <10.0                  | 10.0            | 03/27/2024 | ND           | 226  | 113        | 200           | 9.16   |           |
| EXT DRO >C28-C36                     | <10.0                  | 10.0            | 03/27/2024 | ND           |      |            |               |        |           |
| Surrogate: 1-Chlorooctane            | 81.6                   | % 48.2-13       | 4          |              |      |            |               |        |           |
| Surrogate: 1-Chlorooctadecane        | 84.0                   | % 49.1-14       | 8          |              |      |            |               |        |           |

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### **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

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Page 59 of 64

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

### CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

| Company Nam            |  | lution            | s, Ir          | IC.         |               |        |         | 8      |            | B         | ILL TO  |                                    | 100                  |             |              |          | AN            | AL YS    | SIS F | REQU   | IFST   |   |          |          |
|------------------------|--|-------------------|----------------|-------------|---------------|--------|---------|--------|------------|-----------|---|------------------------------------|----------------------|-------------|--------------|----------|---------------|----------|-------|--------|--------|---|----------|----------|
|                        | er: Robbie Runnels   |                   |                |             |               |        |         | P.(    | O. #:      |           |   |                                    |                      | П           | Т            | Т        | T             | T        | 1     | 1      | 1      | Т | Т        | $\top$   |
| Address: 26            | 17 W Marland   |                   |                |             |               |        |         | Co     | mpa        | iny       | Spur Energ  | v Partners                         | 1                    |             |              |          |               |          |       |        |        |   |          |          |
| City: Hobbs            | State: NM  | Zij               | o: 88          | 3240        |               |        |         | Att    |            | ,         | Kathy Pu  |                                    | 1                    |             | 1            |          |               |          |       |        |        |   |          |          |
| Phone #: (57           | 75) 264-9884 Fax #:  |                   |                |             |               |        |         |        | dres       | e.        | readily 1 c   | II VIS                             | 1                    | 1           |              |          |               |          |       |        |        |   |          |          |
| Project #: 18          | 359 Project Own  | er:               | Sp             | ur En       | ergy l        | Part   | ners    |        |            |           |   |                                    | 1                    |             |              |          |               |          |       |        |        |   |          |          |
| roject Name:           | Bone Yard 11 Fee #016h   |                   |                |             |               |        |         |        |            | NIN A     | 7:  |                                    |                      | €           | B B          |          |               |          |       |        |        |   |          |          |
| roject Locatio         | on: 32.606454, -104.438028   |                   |                |             |               |        |         |        |            |           | Zip:  |                                    | ig                   | 151         | 021          |          |               |          |       | 1      |        |   | 1        |          |
| Sampler Name           | : Tania Felts  |                   |                |             |               |        | -       |        | one        | #:        |   |                                    | Chloride             | TPH (8015M) | BTEX (8021B) |          |               |          |       |        |        |   | 1        |          |
| FOR LAB USE ONLY       |  | Т                 | Т              | Т           | MA            | TRI    | X       | Fax    | _          | SERV      | SAMPL   | ING                                | ō                    | 표           | E            |          |               |          |       |        |        |   | 1        |          |
| Lab I.D.               | Sample I.D.  | (G)RAB OR (C)OMP. | # CONTAINERS   | GROUNDWATER | WASTEWATER    | OIL    | SLUDGE  | OTHER: | ACID/BASE: | OTHER:    | DATE  | TIME                               |                      |             | ш            |          |               |          |       |        |        |   |          |          |
|                        | FL-14 @ 11'  | С                 | 1              |             | X             |        |         | П      |            | X         | 3/26/24   |                                    | Х                    | х           | Х            |          |               |          | +     | +      |        | + | $\vdash$ | +        |
|                        | FL-30 @ 4'   | С                 | 1              |             | Х             |        |         |        | 2          | X         | 3/26/24   |                                    | Х                    | х           | Х            |          |               | $\vdash$ |       | +      |        | + | _        | +        |
| 4.6                    | FL-31 @ 5'   | С                 | 1              |             | Х             |        |         |        | 2          | X         | 3/26/24   |                                    | Х                    | Х           | Х            |          |               |          | +     | +      | +      |   | _        | +        |
|                        | FL-32 @ 5'   | С                 | 1              |             | Х             |        |         |        | 2          | χ.        | 3/26/24   |                                    | Х                    | х           | Х            |          |               |          |       | +      | +      |   | -        | +        |
|                        | FL-33 @ 5'   | С                 | 1              |             | X             |        |         |        | )          | (         | 3/26/24   |                                    | Х                    | Х           | Х            |          | $\overline{}$ |          | +     | +      | +      | + |          | +        |
| -                      | FL-34 @ 2'   | С                 | 1              |             | Х             |        |         |        | )          | (         | 3/26/24   |                                    | х                    | Х           | Х            |          |               |          |       |        | +      | + |          | +        |
|                        | FL-35 @ 4'   | С                 | 1              |             | Х             |        |         |        | )          | (         | 3/26/24   |                                    | х                    | Х           | Х            |          |               |          |       |        |        | + |          | +        |
|                        | FL-36 @ 4'   | С                 | 1              |             | Х             |        |         |        | )          | (         | 3/26/24   |                                    | Х                    | Х           | Х            |          |               |          |       |        |        | 1 |          | $\vdash$ |
|                        | FL-37 @ 4'   | С                 | 1              |             | Х             |        |         |        | )          | (         | 3/26/24   |                                    | Х                    | Х           | Х            |          |               |          |       |        |        | 1 |          | $\vdash$ |
| ASE NOTE: Liability an | FL-38 @ 4'  d Damages. Cardinal's liability and client's exclusive remedy for a g those for negligence and any other cause what never shall be | С                 | 1              |             | X             |        |         | ┙      | )          |           | 3/26/24   |                                    | Х                    | Х           | Х            |          |               |          |       |        |        |   |          |          |
|                        | ardinal be liable for incidental or consequental damages, including out of or related to the performance of services hereunder by 0            | Re                | imita<br>regan | ion bree    | hess interest | wetter | g and n | eceive | d by Ca    | irdinal w | thin 30 days after office incurred by classifies incurred by classove stated real above stated real | Phone Res<br>Fax Result<br>REMARKS | applicables,<br>ult: | ☐ Yes       |              | No<br>No | Add'l         |          |       |        |        |   |          |          |
| Polivored D            | (Cirolo Coro)  |                   |                |             |               |        |         |        |            |           |   | RUSH                               | SA                   | MP          | LE           | S        |               |          |       |        |        |   |          |          |
| envered By:            | (Circle One)   | 14                | 0              |             | mple i        |        |         | n      | CH         | IECKI     | ED BY:  | Please en                          | nail re              | sults       | and o        | ору о    | of CoC        | to p     | m@et  | techer | nv cor | n |          |          |

FORM-006 Revision 1.0

Sampler - UPS - Bus - Other:

Received by OCD: 4/30/2024 11:03:17 AM

(Initials)

Cool Intact

-10.0°

Yes Yes

<sup>†</sup> Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476

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# Released to Imaging: 5/16/2024 1:25:02 PM

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

### CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Etech Environmental & Safety Solutions, Inc. BILL TO ANALYSIS REQUEST Project Manager: Robbie Runnels P.O. #: Address: 2617 W Marland Company Spur Energy Partners Hobbs City: State: NM Zip: 88240 Attn: Kathy Purvis Phone #: (575) 264-9884 Fax #: Address: Project #: 18359 Project Owner: Spur Energy Partner City: (8021B) TPH (8015M) Project Name: Bone Yard 11 Fee #016h State: NM Zip: Chloride Project Location: 32.606454, -104.438028 Phone #: BTEX Sampler Name: Tania Felts Fax #: FOR LAB USE ONLY MATRIX PRESERV. SAMPLING G)RAB OR (C)OMP **3ROUNDWATER** CONTAINERS Lab I.D. Sample I.D. ACID/BASE: CE/COOL SLUDGE OTHER SOIL 등 DATE TIME FL-39 @ 5' C Х 3/26/24 Х X X NW-2 C X X 3/26/24 X X X NW-3 C Х X X X 3/26/24 X NW-4 C X X 3/26/24 X X X NW-6 C X X 3/26/24 X X X EW-2 C X X 3/26/24 Х X X EW-3 C X X X 3/26/24 X EW-4 C X X 3/26/24 X X Х EW-5 C X X 3/26/24 X X X C 3/26/24 X

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| Relinquished By:  Relinquished By: | 3-27-24<br>Time: | ved By:  Multa (A)  ved By:         | Makee       | Phone Result:<br>Fax Result:<br>REMARKS: | ☐ Yes<br>☐ Yes | □ No    | Add'l Phone #:<br>Add'l Fax #: |
|------------------------------------|------------------|-------------------------------------|-------------|--|----------------|---------|--------------------------------|
|                                    | Time:            |                                     |             | RUSH S                                   | AMPL           | ES      |                                |
| Delivered By: (Circle One)         | #140             | Sample Condition                    | CHECKED BY: | Please email r                           | results ar     | nd copy | of CoC to pm@etechenv.com.     |
| Sampler - UPS - Bus - Other:       | -10.00           | Cool Intact  ☐ Yes ☐ Yes  ☐ No ☐ No | (Initials)  |  |                |         |                                |

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OCD: 4/30/2024

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# RDINAL LABORATORIES 101 East Marland, Hobbs, NM 88240

### CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

| Project Manager: Robbie Runnels  | Company Nam  | ne: Etech Environmental & Safety Sol  | ution                   | s, I          | nc.                        |  |               |           | 2        |        | B         | ILL TO   |   | 8                             |       |       |          | ΔΝ     | AI VS | 212 | 2EOI  | IEST   |          |          |    |
|--|--|---|-------------------------|---------------|----------------------------|--|---------------|-----------|----------|--------|-----------|--|---|-------------------------------|-------|-------|----------|--------|-------|-----|-------|--------|----------|----------|----|
| City: Hobbs  | Project Manag  | ger: Robbie Runnels   |                         |               |                            |  |               |           | P.O.     | #:     |           |  |   | 1                             | Т     | Т     | Т        | 1      | T     | T . | LGC   | 1      | _        | _        | _  |
| City:   Hobbs   State:   MM   Zip: 88240   Attn:   Kathy Purvis   Address:   Phone #: (575) 264-9884   Fax #:   Address:   City:   Project #: 18359   Project Owner:   Spur Energy Partners   City:   State:   NM   Zip:   State:   NM   Zip:   State:   NM   Zip:   Project Location:   32.606454, -104.438028   Phone #:   Sampler Name:   Tania Felts   Fax #:   Phone #:   Sampler Name:   Tania Felts   Fax #:   PRESERV.   SAMPLING   Sully My     | Address: 26  | 317 W Marland   |                         |               |                            |  |               |           | Con      | nnar   | nv        | Spir Enor  | ny Dodnosa  | 1                             |       |       |          |        |       |     |       |        |          |          |    |
| Phone #: (575) 264-9884   Fax #:   Address:  | City: Hobbs  | State: NM   | Zij                     | p: 8          | 8240                       |  |               |           |          |        | .,        |  |   | 1                             |       |       |          | 1      |       |     |       |        |          |          |    |
| Project #: 18359   | Phone #: (5  | 75) 264-9884 Fax #:   |                         |               |                            |  |               |           |          |        |           | Ratily Fu  | II VIS  | 1                             |       |       |          |        |       |     |       |        |          |          |    |
| Project Name: Bone Yard 11 Fee #016h   | Project #: 18  | 3359 Project Owner  | er:                     | SI            | pur Er                     | nergy I                                      | Part          |           |          |        | ).        |  |   | 1                             | 1     |       |          |        |       |     |       |        |          |          |    |
| Fax #:   F   | Project Name:  | Bone Yard 11 Fee #016h  |                         |               |                            | - 0,   |               |           |          |        |           | _  |   | 1                             | €     | B     |          |        |       |     |       |        |          |          |    |
| Fax #:   F   | Project Location   | on: 32.606454, -104.438028  |                         |               |                            |  |               |           |          |        |           | Zip:   |   | g                             | 15    | 021   |          |        |       |     |       |        |          |          |    |
| Lab I.D. Sample I.D.  ### Continued by the continued by t | Co. Con ross   |   |                         |               |                            |  |               |           |          |        | E         |  |   | 1 5                           | 8     | 8     |          |        |       |     |       |        |          | 1        |    |
| Lab I.D. Sample I.D.  ### Continue of the property of the prop |  |   | _                       | Т             | _                          | МА   | TPI           | _         | _        | _      | EDV       | CAMPI  | INC   | 0                             | 표     | 1     |          |        |       |     | 1     |        |          |          |    |
| 21       EW-7       C 1       X       X       3/26/24       X       <  | H241588  |   | S.                      | # CONTAINERS  | GROUNDWATER                | TEWATER                                      |               |           | ii.      |        | 3         |  |   |                               | F     | 8     |          |        |       |     |       |        |          |          |    |
| EW-8  C 1  | 21   | EW-7  | С                       | 1             |                            |  | $\overline{}$ |           | T        |        |           |  |   | x                             | Y     | Y     |          | +      | +     | +   | +     | +      | +-       | +-       | +- |
| EW-9  EW-10  C 1   |  |   | С                       | 1             |                            |  |               |           | 1        |        |           |  |   |                               |       |       | +        | +      | +     | +   | +     | +      | +        | +-       | +  |
| ## EW-10   | 23   | EW-9  | c                       | 1             |                            |  |               |           | 1        | _      |           |  |   |                               |       | -     | $\vdash$ | +      | +     | +   | +     | +      | +        | +        | +  |
| 35       EW-11       C 1       X       X       3/26/24       X       X       X         36       EW-12       C 1       X       X       3/26/24       X       X       X         37       EW-13       C 1       X       X       3/26/24       X       X       X         38       EW-14       C 1       X       X       3/26/24       X       X       X         39       EW-15       C 1       X       X       3/26/24       X       X       X         30       SW-1       C 1       X       X       3/26/24       X       X       X   | 24   | EW-10   | С                       | 1             |                            | X  |               |           | T        | X      |           |  |   |                               | -     |       |          | +      | +     | +   | +     | +-     | +        | $\vdash$ | +  |
| 36       EW-12       C 1       X       X       3/26/24       X       X       X         37       EW-13       C 1       X       X       3/26/24       X       X       X         38       EW-14       C 1       X       X       3/26/24       X       X       X         39       EW-15       C 1       X       X       3/26/24       X       X       X         30       SW-1       C 1       X       X       3/26/24       X       X       X  |  | EW-11   | С                       | 1             |                            | X  |               |           |          |        |           |  |   |                               |       |       |          | +      |       | +   | +     | +      | _        | -        | +  |
| 37 EW-13   |  | EW-12   | С                       | 1             |                            | X  |               |           |          | X      |           | 3/26/24  |   |                               |       |       |          | +      | +     | +   | +     | +      | +-       | +        | +  |
| 38 EW-14   |  |   | С                       | 1             |                            | Х  |               |           |          | X      |           | 3/26/24  |   |                               |       |       |          | _      |       | +   | +     | +      | $\vdash$ | +        | +  |
| 39 EW-15 C 1 X X 3/26/24 X X X X 3/26/24 X X X X 3/26/24 X X X X X 3/26/24 X X X X X X 3/26/24 X X X X X X X X X X X X X X X X X X X   |  | EW-14   | С                       | 1             |                            | X  |               |           |          | Х      |           | 3/26/24  |   |                               |       | 1000  |          |        |       | +   | +     | +      | _        | $\vdash$ |    |
| 80 SW-1 C 1 X X 3/26/24 Y Y X  |  |   | С                       | 1             |                            | Х  |               |           |          | X      |           | 3/26/24  |   | -                             |       |       |          |        |       | +   | +     | +      | _        | $\vdash$ |    |
| FASE NOTE: Lighthy and Dances Co. C.   |  |   | С                       | 1             |                            | Х  |               |           |          | X      |           | 3/26/24  |   | Х                             | Х     | X     |          |        |       | +   |       | +      | +        |          |    |
| nanayase. All claims including those for negligence and any other cause whatsoever shall be deemed waitor unless made in writing and received by Cardinal within 30 days after completen 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, loss of use, and the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.    Phone Result:   Yes   No   Add'l Phone #: Fax Result:   Yes   No   Add'l Fax #: REMARKS:   RE | service. In no event shall C<br>affiliates or successors arisi<br>Relinquished B | rardinal be liable for incidental or consequential damages, including ing out of or related to the performance of services hereunder by C Date:  Time:  U. Date:  Date: | withou<br>ardinal<br>Re | regar<br>Ceiv | ation, busingless of ved B | s made in<br>siness inte<br>whether s<br>by: | n writing     | ng and re | ceived t | by Can | rdinal wi | offising a days after offising and the state of the state | r completion of the<br>lient, its substituini<br>asons or otherwise<br>Phone Res<br>Fax Result<br>REMARKS | e applicables,<br>s.<br>sult: | □ Yes |       | No       |        |       |     |       |        |          |          |    |
| RUSH SAMPLES   | Delivered Rv   | (Cirolo Ono)  | 6                       | 10            |                            |  | •             | Pre*      | _        |        |           |  |   |                               |       |       |          |        |       |     |       |        |          |          |    |
| Sampler - UPS - Bus - Other:  -10.0 c  Sample Condition CHECKED BY: (Initials)  Please email results and copy of CoC to pm@etechenv.com.   |  | F   |                         | 40            | Co                         | Yes  | ntac          | Yes       | 0        |        | (Initia   | dis)   | Please en   | nail re                       | sults | and ( | сору     | of Co( | to p  | m@e | teche | nv.con | n.       |          |    |

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# RDINAL LABORATORIES

### CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

| Company Nam                    | e: Etech Environmental & Safety Solo | ıtion                   | s, Ir             | IC.                  |  |          |         | 1      |            | 33    | BI       | LL TO   |  | 2                             |             |         |          | AN     | ΔΙ Υ          | SIS    | REQI   | IFS    | _      |   |   |
|--------------------------------|--------------------------------------|-------------------------|-------------------|----------------------|--|----------|---------|--------|------------|-------|----------|---|--|-------------------------------|-------------|---------|----------|--------|---------------|--------|--------|--------|--------|---|---|
| Project Manage                 | er: Robbie Runnels                   |                         |                   |                      |  |          |         | P      | .0.        | #:    |          |   |  | 1                             |             | Т       | Т        | 1      | T             | 1      | 1      |        |        |   |   |
| Address: 26                    | 17 W Marland                         |                         |                   |                      |  |          |         | c      | omp        | oan   | v        | Spur Energ  | v Partners   | 1                             | 1           |         |          |        |               |        |        |        |        |   |   |
| City: Hobbs                    | State: NM                            | Zip                     | : 88              | 3240                 | )  |          |         |        | ttn:       |       | _        | Kathy Pu  |  | 1                             |             |         |          |        |               |        |        |        |        |   |   |
| Phone #: (57                   | 75) 264-9884 Fax #:                  |                         |                   |                      |  |          |         | 1      | ddre       | 966.  |          | rusiy i c   | 11 413   | 1                             |             |         |          |        |               |        |        |        |        |   |   |
| Project #: 18:                 | 359 Project Owne                     | r:                      | Sp                | our E                | nergy                                      | Par      | tners   |        | ity:       | ,00,  | _        |   |  | 1                             | 1           |         |          |        |               |        |        |        |        |   |   |
| Project Name:                  | Bone Yard 11 Fee #016h               |                         |                   |                      |  |          |         | 1      |            |       | 18.4     | 7:  |  | 1                             | S           | a a     |          |        |               |        |        |        |        |   |   |
| Project Locatio                | n: 32.606454, -104.438028            |                         |                   |                      |  |          |         |        |            |       |          | Zip:  |  | ig i                          | 151         | (8021B) |          |        |               |        |        | -      |        |   |   |
| Sampler Name:                  |                                      |                         |                   |                      |  |          |         | 1      | hone       |       |          |   |  | Chloride                      | TPH (8015M) | 8       |          |        |               |        |        |        |        |   |   |
| FOR LAB USE ONLY               |                                      | _                       | Т                 | _                    | MA   | ATR      | IX      | Fa     | X #        | ESE   | PV       | SAMPL   | INC  | 0                             | 표           | BTEX    |          |        |               |        |        |        |        |   |   |
| Lab I.D.                       | Sample I.D.                          | (G)RAB OR (C)OMP.       | # CONTAINERS      | GROUNDWATER          | WASTEWATER                                 |          | JDGE    | OTHER: | ACID/BASE: | OL    | OTHER:   | DATE  | TIME   |                               | _           | 8       |          |        |               |        |        |        |        |   |   |
|                                | SW-2                                 | С                       | 1                 |                      | Х  | _        |         |        |            | Х     | Ť        | 3/26/24   |  | Х                             | Х           | х       |          | $\top$ |               | +      | +      | +      | +      | _ | + |
|                                | SW-3                                 | С                       | 1                 |                      | X  |          |         |        |            | Х     |          | 3/26/24   |  | Х                             | Х           | Х       |          | $\top$ |               | +      | +      | +      | +      | + | + |
|                                | SW-4                                 | С                       | 1                 |                      | Х  |          |         |        |            | Х     |          | 3/26/24   |  | х                             | Х           | X       | +        |        |               | +      | +      | +      | +      | + | + |
|                                | SW-6                                 | С                       | 1                 |                      | Х  |          |         |        |            | Х     |          | 3/26/24   |  | х                             | Х           | Х       |          |        |               | +      | +      | +      | +      | + | _ |
| 9.                             | SW-7                                 | С                       | 1                 |                      | X  |          |         |        |            | Χ     |          | 3/26/24   |  | Х                             | Х           | х       |          | $\top$ | $\top$        | +      | +      | +      | +      | + | _ |
| 34                             | SW-8                                 | С                       | 1                 |                      | X  |          |         |        |            | Χ     |          | 3/26/24   |  | Х                             | Х           | Х       |          |        | 1             | $\top$ | $\top$ | +      | +      | + |   |
|                                | SW-9                                 | С                       | 1                 |                      | X  |          |         |        |            | Χ     |          | 3/26/24   |  | Х                             | Х           | Х       |          |        |               |        |        | +      | +      | + | - |
|                                | SW-10                                | С                       | 1                 |                      | X  |          |         |        |            | χ     |          | 3/26/24   |  | х                             | Х           | Х       |          |        | T             |        | $\top$ | +      | +      |   | + |
| . 10                           | WW-2                                 | С                       | 1                 |                      | X  |          |         |        |            | Х     |          | 3/26/24   |  | Х                             | Х           | Х       | T        |        |               |        | $\top$ | +      | $\top$ |   |   |
|                                | WW-3                                 | С                       | 1                 |                      | X  |          |         |        |            | Χ     |          | 3/26/24   |  | Х                             | Х           | Х       |          |        |               |        |        | $\top$ | $\top$ |   |   |
| ervice. In no event shall Ca   | Time; DIO                            | withou<br>ardinal<br>Re | t limita<br>regan | ed unies<br>dinn his | is made in siness information (whether By: | in writi | ing and | recei  | wed by     | Cardi | inal wit | thin 30 days after<br>fits incurred by cl<br>above stated res | r completion of the<br>liant, its subsidiaries<br>asons or otherwise<br>Phone Res<br>Fax Result<br>REMARKS | e applicables,<br>e.<br>Sult: | ☐ Yes       |         | No<br>No |        | Phon<br>Fax # |        |        |        |        |   |   |
| Delivered By:<br>Sampler - UPS | Bue Other                            | 14                      | 0                 | C                    | ample<br>ool                               | Inta     | Yes     |        | - (        |       | CKE      | D BY:   | RUSH<br>Please er  |                               |             |         |          | of Co  | C to p        | m@e    | eteche | env.cc | om.    |   |   |
| FORM.00                        | - 10,0 c                             | _                       |                   | _[                   | No   |          | No      |        | _          | Y     | -        |   |  |                               |             |         |          |        |               |        |        |        |        |   |   |

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ARDINAL LABORATORIES

101 East Marland Hobbs, NM, 8824

### CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

| Project Manager: Robbie Runnels  | Company Nam   | e: Etech Environmental & Safety Solu   | tion                | s, In           | IC.  |          |            | B      |        |        | BI      | LL TO            |  | 8                                       |        |     |               | ΔN            | AI VS | IS E     | PEOL  | IEST  |     |               |   |
|--|---|--|---------------------|-----------------|--|----------|------------|--------|--------|--------|---------|------------------|--|---|--------|-----|---------------|---------------|-------|----------|-------|-------|-----|---------------|---|
| Company Spur Energy Partners  Address: Project # 18359   | Project Manag   | er: Robbie Runnels   |                     |                 |  |          |            | P      | .0. #  |        |         |                  |  |   | Т      | T   | Т             |               | T     | T        | 1     | 1     |     | $\overline{}$ |   |
| City:  | Address: 26   | 17 W Marland   |                     |                 |  |          |            | c      | omp    | anv    |         | Sour Foero       | v Partners   | 1                                       | 1      |     |               |               |       |          |       |       |     |               |   |
| Phone #: (575) 264-9884   Fax #:   Address:     Address:   | City: Hobbs   | State: NM  | Zip                 | : 88            | 3240                                       |          |            |        |        |        |         |                  |  | 1                                       | 1      |     |               |               |       |          |       |       |     |               |   |
| Project Name: Bone Yard 11 Fee #016h   | Phone #: (57  | 75) 264-9884 Fax #:  |                     |                 |  |          |            | 1      |        | ee.    |         | readily i c      | 11 413   | 1                                       |        |     |               |               |       |          |       |       |     |               |   |
| Project Name: Bone Yard 11 Fee #016h   | Project #: 18   | 359 Project Owne   | r:                  | Sp              | ur Ener                                    | gy Pa    | artners    |        |        |        |         |                  |  | 1                                       |        |     |               |               |       |          |       |       |     |               |   |
| Columbia    | Project Name:   | Bone Yard 11 Fee #016h   |                     |                 |  | -        |            | ľ      |        | - NO   |         | 7:               |  | 1                                       | €      | l m |               |               |       | 1        |       |       |     |               |   |
| Columbia    | Project Location  | n: 32.606454, -104.438028  |                     |                 |  |          |            |        |        |        | IVI     | ZIP:             |  | ige                                     | 151    | 021 |               |               |       |          |       |       |     |               |   |
| Lab I.D. Sample I.D.   |   |  |                     |                 |  |          |            |        | -      |        |         |                  |  | 1 5                                     | 80     | 8   |               |               |       |          |       |       |     |               |   |
| Lab I.D.   Sample I.D.   |   |  | _                   | Т               |  | MAT      | RIX        | Fa     | V      |        | PV      | SAMDI            | INC  | 2                                       | 표      | P   |               |               |       |          |       | 1     |     |               |   |
| ### WW-4   | H241588   | Sample I.D.  | S.                  | # CONTAINERS    | GROUNDWATER                                |          |            | OTHER: |        | OL     |         |                  |  |   | -      | 0   |               |               |       |          |       |       |     |               |   |
| ### WW-5  ### WW-6  ### WW-7  ### C 1  |   | WW-4   | С                   | 1               |  |          |            |        |        |        | Ť       | 3/26/24          |  | x                                       | х      | x   |               | $\overline{}$ | _     |          | +     | +     | +   | +             | _ |
| WW-6  CC 1 X X X X X X X X X X X X X X X X X X   | 42  | WW-5   | С                   | 1               |  | Х        |            |        |        |        |         | 3/26/24          |  |   |        |     | $\overline{}$ | +             | +     | +        | +     | +     | +   | +             | + |
| WW-7  WW-8  C 1  | 43  | WW-6   | C                   | 1               |  | Х        |            |        |        | X      | 1       | 3/26/24          |  |   | -      | -   | +             | +             | +     | $\vdash$ | +     | +     | +   | +             | + |
| WW-9   |   | WW-7   | С                   | 1               |  | Х        |            |        |        | Х      | 1       | 3/26/24          |  |   |        |     |               |               | _     |          | +     | +     | +   | +             | + |
| WW-9  WW-10  C 1   |   | WW-8   | С                   | 1               |  | Х        |            |        |        | х      | 1       | 3/26/24          |  |   |        | _   | +             |               |       |          | +     | +     | +   | +             | + |
| WW-10  C 1 X X X 3/26/24 X X X X X Y X X X X X X X X X X X X X   |   | WW-9   | С                   | 1               |  | Х        |            |        |        | х      | 1       | 3/26/24          |  |   |        |     | +             |               |       |          | +     | +     | +   | +             | + |
| WW-12  C 1 X X X 3/26/24 X X X X  WW-13  C 1 X X X 3/26/24 X X X X X  PLEASE NOTE: Linkility and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the amount |   | WW-10  | С                   | 1               |  | Х        |            |        |        | Х      | 1       | 3/26/24          |  |   |        |     | $\top$        |               |       |          | +     | +     | +   | _             | + |
| WW-13  C 1 X X 3/26/24 X X X X  PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim artising whether based in contract or but, shall be limited to the amount paid by the client for the amount pai |   |  | С                   | 1               |  | Х        |            |        |        | х      | 1       | 3/26/24          |  | х                                       |        |     | $\top$        |               |       |          | +     | +     | +   | +             | + |
| PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the amount p |   |  | С                   | 1               |  | х        |            |        |        | х      |         | 3/26/24          |  |   |        |     |               |               |       |          | +     | +     | +   | _             | + |
| pervice. In no event shall Cardinal be liable for incidental or consequential damages, including without on between waree universe made in writing and received by Cardinal within 30 days after completion of the applicable of the performance of services hereunder by Cardinal within 30 days after completion of the applicable of the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.    Phone Result:   Yes   No   Add'l Phone #: Fax Result:   Yes   No   Add'l Fax #: REMARKS:   Phone Result:   Yes   No   Add'l Fax #: REMARKS:   Phone Result:   Yes   No   Add'l Fax #: REMARKS:   Please email results and copy of CoC to pm@etechenv.com.   |   |  | С                   | 1               |  | Х        |            |        |        | Х      |         | 3/26/24          |  | Х                                       | Х      | Х   |               | $\top$        |       |          | +     | +     | +   | +             | + |
| Relinquished By:  Date: Received By:  Time:  Received By:  RUSH SAMPLES  Please email results and copy of CoC to pm@etechenv.com.  | service. In no event shall Co<br>affiliates or successors arisi | ardinal be liable for incidental or consequential damages, including agout of or related to the performance of services hereunder by Ci. | without<br>ardinal, | fimita<br>regar | d unless m<br>don, busined<br>dless of whe | ade in w | inting and | recei  | wed by | Cardin | nai wit | hin 30 days afte | r completion of the<br>fient, its subsidiaria<br>asons or otherwise<br>Phone Res<br>Fax Result | e applicab<br>les,<br>e.<br>sult:<br>t; | ☐ Yes  |     |               |               |       | #:       |       |       |     |               |   |
| Delivered By: (Circle One)  Sample Condition CHECKED BY: Please email results and copy of CoC to pm@etechenv.com.  | Relinquished By   | Date:  | Rei                 | ceiv            | ed By:                                     | UU       | na         | 6      | U      | ed     | ag      | KK               |  |   | MI     | ) I | S             |               |       |          |       |       |     |               |   |
|  | Delivered By:   | (Circle One)   | -111                | 0               |  |          |            | on     | (      | CHEC   | CKE     |                  |  |   |        |     |               | of Col        | to n  | നമാം     | techo | nv co | m   |               |   |
| No No  | Sampler - UPS   | - Bus - Other: -10.0 c   | 17                  |                 | Coo  | In       | tact       |        |        | (lr    | nitia   | IIS)             | 10000 01   | . ron ro                                | Journa | anu | oop)          | 01 000        | to bi | nwe      | ieule | nv.co | HE: |               |   |

FORM-006 Revision 1.0

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# Received by OCD: 4/30/2024 11:03:17 AM

Page 64 of 64

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

### CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

| Company Nam  | e: Etech Environmental & Safety Solu   | ition             | s, In        | IC.         |               |          | 8       |        | 2         | BI      | LL TO            |                                    | 8        |             |          |          | AN       | ALYS           | SIS F   | REQL    | JEST    |        |    |   |
|--|--|-------------------|--------------|-------------|---------------|----------|---------|--------|-----------|---------|------------------|------------------------------------|----------|-------------|----------|----------|----------|----------------|---------|---------|---------|--------|----|---|
| Project Manag  | er: Robbie Runnels   |                   |              |             |               |          | P       | .O. #  | <b>#:</b> |         |                  |                                    |          | Г           | Т        | Т        | T        | T              | 1       | 1       | 1       | $\neg$ | _  | T |
| Address: 26  | 17 W Marland   |                   |              |             |               |          | c       | omp    | anv       |         | Spur Energ       | v Partners                         | 1        | 1           |          |          |          | 1              |         |         |         |        |    |   |
| City: Hobbs  | State: NM  | Zip               | : 88         | 3240        |               |          |         | ttn:   | ,         |         | Kathy Pu         |                                    | 1        |             |          |          |          |                |         |         |         |        |    |   |
| Phone #: (57   | 75) 264-9884 Fax #:  |                   |              |             |               |          |         | ddre   | ee.       |         | really 1 a       | 1113                               | 1        |             |          |          |          |                |         |         |         |        |    |   |
| Project #: 18  | 359 Project Owne   | r:                | Sp           | ur Ene      | rgy P         | artne    |         |        |           |         |                  |                                    | 1        |             |          |          |          |                |         |         |         |        |    |   |
| Project Name:  | Bone Yard 11 Fee #016h   |                   |              |             |               |          |         | tate:  | NI        | м       | 7in:             |                                    |          | ŝ           | <u>@</u> |          |          |                |         |         |         |        | 1  |   |
| Project Location   | on: 32.606454, -104.438028   |                   |              |             |               |          |         |        |           | IVI     | Zip:             |                                    | Chloride | TPH (8015M) | (8021B)  |          |          |                |         |         |         |        |    |   |
| Sampler Name   | III SANTAGARAGA  |                   |              |             |               |          |         | hone   |           |         |                  |                                    | 일        | 8           | 8 ×      |          |          |                |         |         |         |        |    |   |
| FOR LAB USE ONLY   |  | Т                 | Т            | _           | MAT           | RIX      | F       | PR     | ESE       | RV      | SAMPL            | ING                                | ō        | ΙĒ          | ВТЕХ     |          |          |                |         |         |         |        |    | 1 |
| Lab I.D.   | Sample I.D.  | (G)RAB OR (C)OMP. | # CONTAINERS | GROUNDWATER |               |          | SLUDGE  |        | OL        | OTHER:  | Orani E          |                                    |          |             |          |          |          |                |         |         |         |        |    |   |
|  | WW-15  | _                 |              | B 3         | - 0,          | 9 9      | 7 6     | AC     | 프         | ō       | DATE             | TIME                               |          |             |          |          |          |                |         |         |         |        |    |   |
|  | WW-16  | C                 | 1            |             | Х             | -        | -       |        | X         | 4       | 3/26/24          |                                    | Х        | Х           | Х        |          |          |                |         |         |         |        |    |   |
|  | WW-17  | C                 | 1            |             | Х             | +        | -       | Н      | Х         | -       | 3/26/24          |                                    | Х        | Х           | Х        |          |          |                |         |         |         |        |    |   |
| CU   | WW-18  | C                 | 1            | $\vdash$    | Х             | +        | +       | Н      | Х         | +       | 3/26/24          |                                    | Χ        | Х           | Х        |          | _        |                |         |         |         |        |    |   |
| 51   | WW-19  | C                 | 1            |             | X             | +        | +       | Н      | Х         | +       | 3/26/24          |                                    | Х        | Х           | Х        |          | _        |                |         |         |         |        |    |   |
| 57.  | WW-20  | C                 | 1            |             | X             | +        | +       | Н      | X         | +       | 3/26/24          |                                    | Х        | Х           | Х        |          | _        | _              | $\perp$ | $\perp$ | $\perp$ |        |    |   |
| υφ   | *****20  | -                 | 1            |             | Х             | +        | +       |        | Х         | +       | 3/26/24          |                                    | Х        | Х           | Х        |          | -        | _              | _       |         | $\perp$ |        | _  |   |
|  |  |                   | Н            |             | H             | +        | +       | Н      | +         | +       |                  |                                    | $\vdash$ |             |          | -        | +        | -              | +       | +       | +       | +      | _  | _ |
|  |  |                   | Н            |             | +             | +        |         |        | +         | +       |                  |                                    | $\vdash$ |             |          |          | $\vdash$ | +              | +       | +       | +       | +      | +- | _ |
|  |  |                   | Н            |             | $\forall$     | +        | +       |        | +         | -       |                  |                                    |          |             |          | _        | +        | +              | +       | +       | +       | +      | -  | - |
| service. In no event shall C<br>affiliates or successors arisi | nd Damages. Cardinal's liability and client's exclusive remedy for ar<br>ng those for negligence and any other cause whatsoever shall be a<br>ardinal be liable for incidental or consequental damages, including<br>no out of or related to the performance of services hereunder by C. | without           | Waive        | d unless t  | nade in v     | miting a | nd rece | wed by | Cardin    | al with | in 30 days after | completion of the                  |          | le          |          | L        |          |                |         |         |         |        |    |   |
| Relinquished B   | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1  | Re                | ceiv         | ed By       | :<br>[[]]     | M        | 14      |        | M         | ik      | Syl              | Phone Res<br>Fax Result<br>REMARKS |          | ☐ Yes       |          | No<br>No |          | Phone<br>Fax # |         |         |         |        |    |   |
| Delivered By:  | (Circle One)   | 14                | 0            | San         | nple C        | ondi     | tion    |        |           |         | D BY:            | RUSH<br>Please en                  |          |             |          |          | of Co(   | C to n         | m@e     | eteche  | env co  | m      |    |   |
|  | - Bus - Other:   |                   |              | Co          | Yes [<br>No [ | Ye<br>N  | s       | C      | (In       | nitial  | is)              |                                    |          |             |          | -61      |          | p              |         | 100116  |         | the.   |    |   |
| FORM-00  | )6 + C==   | 40                |              | 174         |               | -        | 12 12   | 30     |           | -       |                  |                                    |          |             |          |          |          |                |         |         |         |        |    |   |

Revision 1.0

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April 02, 2024

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

RE: BONE YARD 11 FEE #016H

Enclosed are the results of analyses for samples received by the laboratory on 04/01/24 11:04.

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

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

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

Accreditation applies to public drinking water matrices.

Celey D. Keine

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



### Analytical Results For:

Etech Environmental & Safety Solutions ROBBIE RUNNELS 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received: 04/01/2024 Reported: 04/02/2024

BONE VADO 11 EEE #016H

Project Name: BONE YARD 11 FEE #016H

Project Number: 18359

Project Location: SPUR - EDDY CO NM

Sampling Date: 03/28/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Dionica Hinojos

### Sample ID: FL - 29 @ 4' (H241660-01)

| BTEX 8021B                           | mg     | /kg             | Analyze    | d By: JH     |      |            |               |        |           |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|--------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD    | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 04/02/2024 | ND           | 2.15 | 107        | 2.00          | 0.0819 |           |
| Toluene*                             | <0.050 | 0.050           | 04/02/2024 | ND           | 2.12 | 106        | 2.00          | 0.599  |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 04/02/2024 | ND           | 2.17 | 108        | 2.00          | 0.239  |           |
| Total Xylenes*                       | <0.150 | 0.150           | 04/02/2024 | ND           | 6.48 | 108        | 6.00          | 0.101  |           |
| Total BTEX                           | <0.300 | 0.300           | 04/02/2024 | ND           |      |            |               |        |           |
| Surrogate: 4-Bromofluorobenzene (PID | 117    | % 71.5-13       | 4          |              |      |            |               |        |           |
| Chloride, SM4500Cl-B                 | mg     | /kg             | Analyze    | d By: HM     |      |            |               |        |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD    | Qualifier |
| Chloride                             | 32.0   | 16.0            | 04/02/2024 | ND           | 432  | 108        | 400           | 0.00   |           |
| TPH 8015M                            | mg,    | /kg             | Analyze    | d By: MS     |      |            |               |        |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD    | Qualifier |
| GRO C6-C10*                          | <10.0  | 10.0            | 04/01/2024 | ND           | 200  | 99.8       | 200           | 2.55   |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 04/01/2024 | ND           | 201  | 101        | 200           | 4.43   |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 04/01/2024 | ND           |      |            |               |        |           |
| Surrogate: 1-Chlorooctane            | 88.7   | % 48.2-13       | 4          |              |      |            |               |        |           |
| Surrogate: 1-Chlorooctadecane        | 86.7   | % 49.1-14       | 8          |              |      |            |               |        |           |

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Celey D. Keene



### Analytical Results For:

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

Fax To:

Received: 04/01/2024 Sampling Date: 03/28/2024

Reported: 04/02/2024 Sampling Type: Soil

Project Name: BONE YARD 11 FEE #016H Sampling Condition: Cool & Intact
Project Number: 18359 Sample Received By: Dionica Hinojos

Project Location: SPUR - EDDY CO NM

### Sample ID: NW - 5 (H241660-02)

| BTEX 8021B                           | mg      | /kg             | Analyze    | d By: JH     |      |            |               |        |           |
|--------------------------------------|---------|-----------------|------------|--------------|------|------------|---------------|--------|-----------|
| Analyte                              | Result  | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD    | Qualifier |
| Benzene*                             | <0.050  | 0.050           | 04/02/2024 | ND           | 2.15 | 107        | 2.00          | 0.0819 |           |
| Toluene*                             | <0.050  | 0.050           | 04/02/2024 | ND           | 2.12 | 106        | 2.00          | 0.599  |           |
| Ethylbenzene*                        | < 0.050 | 0.050           | 04/02/2024 | ND           | 2.17 | 108        | 2.00          | 0.239  |           |
| Total Xylenes*                       | <0.150  | 0.150           | 04/02/2024 | ND           | 6.48 | 108        | 6.00          | 0.101  |           |
| Total BTEX                           | <0.300  | 0.300           | 04/02/2024 | ND           |      |            |               |        |           |
| Surrogate: 4-Bromofluorobenzene (PID | 111     | % 71.5-13       | 4          |              |      |            |               |        |           |
| Chloride, SM4500CI-B                 | mg,     | /kg             | Analyze    | d By: HM     |      |            |               |        |           |
| Analyte                              | Result  | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD    | Qualifier |
| Chloride                             | 160     | 16.0            | 04/02/2024 | ND           | 432  | 108        | 400           | 0.00   |           |
| TPH 8015M                            | mg,     | /kg             | Analyze    | d By: MS     |      |            |               |        |           |
| Analyte                              | Result  | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD    | Qualifier |
| GRO C6-C10*                          | <10.0   | 10.0            | 04/01/2024 | ND           | 200  | 99.8       | 200           | 2.55   |           |
| DRO >C10-C28*                        | <10.0   | 10.0            | 04/01/2024 | ND           | 201  | 101        | 200           | 4.43   |           |
| EXT DRO >C28-C36                     | <10.0   | 10.0            | 04/01/2024 | ND           |      |            |               |        |           |
| Surrogate: 1-Chlorooctane            | 86.5    | % 48.2-13       | 4          |              |      |            |               |        |           |
| Surrogate: 1-Chlorooctadecane        | 80.4    | % 49.1-14       | 8          |              |      |            |               |        |           |
|                                      |         |                 |            |              |      |            |               |        |           |

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### Analytical Results For:

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

Fax To:

Received: 04/01/2024 Sampling Date: 03/28/2024

Reported: 04/02/2024 Sampling Type: Soil

Project Name: BONE YARD 11 FEE #016H Sampling Condition: Cool & Intact
Project Number: 18359 Sample Received By: Dionica Hinojos

Applyzod By: 14

Project Location: SPUR - EDDY CO NM

ma/ka

### Sample ID: SW - 5 (H241660-03)

RTFY 8021R

| B1EX 8021B                           | mg     | / kg            | Anaiyze    | a By: JH     |      |            |               |        |           |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|--------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD    | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 04/02/2024 | ND           | 2.15 | 107        | 2.00          | 0.0819 |           |
| Toluene*                             | <0.050 | 0.050           | 04/02/2024 | ND           | 2.12 | 106        | 2.00          | 0.599  |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 04/02/2024 | ND           | 2.17 | 108        | 2.00          | 0.239  |           |
| Total Xylenes*                       | <0.150 | 0.150           | 04/02/2024 | ND           | 6.48 | 108        | 6.00          | 0.101  |           |
| Total BTEX                           | <0.300 | 0.300           | 04/02/2024 | ND           |      |            |               |        |           |
| Surrogate: 4-Bromofluorobenzene (PID | 113    | % 71.5-13       | 4          |              |      |            |               |        |           |
| Chloride, SM4500CI-B                 | mg,    | /kg             | Analyze    | d By: HM     |      |            |               |        |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD    | Qualifier |
| Chloride                             | 144    | 16.0            | 04/02/2024 | ND           | 432  | 108        | 400           | 0.00   |           |
| TPH 8015M                            | mg,    | /kg             | Analyze    | d By: MS     |      |            |               |        |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD    | Qualifier |
| GRO C6-C10*                          | <10.0  | 10.0            | 04/01/2024 | ND           | 200  | 99.8       | 200           | 2.55   |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 04/01/2024 | ND           | 201  | 101        | 200           | 4.43   |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 04/01/2024 | ND           |      |            |               |        |           |
| Surrogate: 1-Chlorooctane            | 91.5   | % 48.2-13       | 4          |              |      |            |               |        |           |
| Surrogate: 1-Chlorooctadecane        | 89.0   | % 49.1-14       | 8          |              |      |            |               |        |           |
|                                      |        |                 |            |              |      |            |               |        |           |

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Celey D. Keine



### Analytical Results For:

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

Fax To:

Received: 04/01/2024 Sampling Date: 03/28/2024

Reported: 04/02/2024 Sampling Type: Soil

Project Name: BONE YARD 11 FEE #016H Sampling Condition: Cool & Intact
Project Number: 18359 Sample Received By: Dionica Hinojos

Analyzed By: 14

Project Location: SPUR - EDDY CO NM

ma/ka

### Sample ID: WW - 11 (H241660-04)

RTFY 8021R

| B1EX 8021B                           | mg     | /кд             | Anaiyze    | a By: JH     |      |            |               |        |           |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|--------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD    | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 04/02/2024 | ND           | 2.15 | 107        | 2.00          | 0.0819 |           |
| Toluene*                             | <0.050 | 0.050           | 04/02/2024 | ND           | 2.12 | 106        | 2.00          | 0.599  |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 04/02/2024 | ND           | 2.17 | 108        | 2.00          | 0.239  |           |
| Total Xylenes*                       | <0.150 | 0.150           | 04/02/2024 | ND           | 6.48 | 108        | 6.00          | 0.101  |           |
| Total BTEX                           | <0.300 | 0.300           | 04/02/2024 | ND           |      |            |               |        |           |
| Surrogate: 4-Bromofluorobenzene (PID | 116    | % 71.5-13       | 4          |              |      |            |               |        |           |
| Chloride, SM4500Cl-B                 | mg,    | /kg             | Analyze    | d By: HM     |      |            |               |        |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD    | Qualifier |
| Chloride                             | 192    | 16.0            | 04/02/2024 | ND           | 432  | 108        | 400           | 0.00   |           |
| TPH 8015M                            | mg,    | /kg             | Analyze    | d By: MS     |      |            |               |        |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD    | Qualifier |
| GRO C6-C10*                          | <10.0  | 10.0            | 04/01/2024 | ND           | 200  | 99.8       | 200           | 2.55   |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 04/01/2024 | ND           | 201  | 101        | 200           | 4.43   |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 04/01/2024 | ND           |      |            |               |        |           |
| Surrogate: 1-Chlorooctane            | 86.0   | % 48.2-13       | 4          |              |      |            |               |        |           |
| Surrogate: 1-Chlorooctadecane        | 79.3   | % 49.1-14       | 8          |              |      |            |               |        |           |
|                                      |        |                 |            |              |      |            |               |        |           |

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### **Notes and Definitions**

QR-03 The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch

accepted based on LCS and/or LCSD recovery and/or RPD values.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

\*\*\* Insufficient time to reach temperature.

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

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

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Celey D. Keene

Page 7 of 7

# ARDINAL LABORATORIES

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

| Company Na   |  | ental & Safety So           | lutio                | ns, In                | IC.                     |                         |                         |                   |               | B           | ILL TO           | 0  | 88                |             |               |               |               |               |       |               |         |   |   |   |
|--|--|-----------------------------|----------------------|-----------------------|-------------------------|-------------------------|-------------------------|-------------------|---------------|-------------|------------------|--|-------------------|-------------|---------------|---------------|---------------|---------------|-------|---------------|---------|---|---|---|
|  | ger: Robbie Runnels<br>2617 W Marland  |                             |                      |                       |                         |                         |                         | P                 | P.O. #:       |             |                  |  |                   | $\top$      | _             | T             | ANA           | LYS           | IS R  | REQU          | EST     |   |   |   |
| City: Hobb   |  |                             |                      |                       |                         |                         |                         | c                 | ompa          | nv          | Spur Fno         | rgy Partners                                     | $\dashv$          |             |               | 1             |               | 1             |       |               |         |   |   |   |
|  | 7  | State: NM                   | Zi                   | <b>p</b> : 88         | 3240                    |                         |                         |                   | ttn:          | .,          |                  |  |                   |             |               |               | 1             | 1             | 1     |               |         | 1 |   |   |
|  | 575) 264-9884  | Fax #:                      |                      |                       |                         |                         |                         |                   | ddress        |             | Kathy F          | rurvis   | +                 | 1           |               |               |               | 1             | 1     | 1             |         |   |   |   |
| Project #: 18  |  | Project Own                 | er:                  | Spi                   | ur Ene                  | ergy P                  | artne                   |                   | ity:          | 5.          |                  |  | -                 |             |               |               |               | 1             | 1     |               | 1       |   | 1 | 1 |
|  | : Bone Yard 11 Fee #0  |                             |                      |                       |                         |                         |                         | - "               |               |             |                  |  | -                 | =           | (m)           |               |               | 1             |       |               | 1       |   |   | 1 |
| Project Locati                                       | ion: 32.606454, -104.  | 438028                      |                      |                       |                         |                         |                         |                   | tate:         |             | Zip:             |  | - 8               | TPH (8015M) | BTEX (8021B)  |               |               |               | 1     |               | 1       | 1 | 1 | 1 |
| Sampler Name   | e: Tania Felts   |                             |                      |                       |                         |                         |                         |                   | hone #        | t:          |                  |  | Chloride          | 80          | 8             |               |               |               | 1     |               | 1       |   | 1 | 1 |
| FOR LAB USE ONLY                                     |  |                             | Т                    |                       |                         | MAT                     | DIY                     | Fa                | PRES          | FDV         |                  |  | <u>ු</u> ද        | 표           | E             |               |               |               | 1     |               |         | 1 |   |   |
| 1211111  | 4  |                             | ₽.                   | П                     |                         |                         | 100                     | T                 | PRES          | EKV.        | SAMP             | LING   | -                 | F           | <u>B</u>      |               |               |               | 1     | 1             |         | 1 |   |   |
| Lab I.D.   | Sample   | I.D.                        | OR (C)OI             | INERS                 | WATER                   |                         |                         |                   | ii            |             |                  |  |                   |             |               |               |               |               |       |               |         |   |   |   |
|  |  |                             | (G)RAB OR (C)OMP     | # CONTAINERS          | GROUNDWATER             | SOIL                    | OIL                     | OTHER:            | ACID/BASE:    | OTHER:      | DATE             |  |                   |             |               |               |               |               |       |               |         |   |   |   |
| 1  | FL-29 @ 4'   |                             | С                    | 1                     |                         | X                       | 0 0)                    |                   | χ             |             | DATE             | TIME   | +                 | $\vdash$    |               | $\rightarrow$ |               |               |       |               |         |   |   |   |
| 8  | NW-5   |                             | С                    | 1                     |                         | х                       |                         |                   | x             |             | 3/28/24          | <del>                                     </del> | X                 | Х           | X             | _             | _             |               |       |               |         |   |   |   |
| 3  | SW-5   |                             | С                    | 1                     |                         | Х                       |                         | Н                 | X             |             | 3/28/24          | -  | X                 | X           | X             | _             | _             |               |       |               |         |   |   |   |
| 7  | WW-11  |                             | С                    | 1                     |                         | Х                       |                         |                   | X             | 1           | 3/28/24          |  | X                 | Х           | Х             | -             | _             |               |       |               |         |   |   |   |
|  |  |                             |                      |                       |                         |                         |                         |                   |               | 1           | 3/20/24          | -  | Х                 | X           | Х             | $\rightarrow$ | -             | _             |       |               |         |   |   |   |
|  |  |                             |                      |                       |                         |                         |                         |                   |               | 1           |                  |  | $\vdash$          | $\vdash$    | -             | $\rightarrow$ | $\rightarrow$ | -             | _     |               |         |   |   |   |
|  |  |                             | Ш                    |                       |                         |                         |                         |                   |               | 1           |                  |  |                   |             | $\rightarrow$ | $\rightarrow$ | $\rightarrow$ | -             | _     |               |         |   |   |   |
|  |  |                             |                      |                       |                         |                         |                         |                   |               | 1           |                  |  |                   | $\vdash$    | $\rightarrow$ | +             | +             | $\rightarrow$ | _     | _             |         |   |   |   |
|  |  |                             |                      |                       |                         |                         |                         |                   |               | T           |                  |  | $\vdash$          | $\vdash$    | -             | -             | +             | $\rightarrow$ | -     | _             | _       |   |   |   |
| ASE NOTE: Liability and                              | d Damages. Cardinal's liability and clies  | ofe makeria and a           |                      |                       |                         |                         |                         |                   |               | T           |                  |  | $\vdash$          |             | +             | +             | +             | $\rightarrow$ | -     | $\rightarrow$ | $\perp$ |   |   |   |
| ses. All claims including<br>e. In no event shall Ca | d Damages. Cardinal's liability and clier<br>ing those for negligence and any other cardinal be liable for incidental or conseq<br>to out of or related to the purious | ause whatsoever shall be de | y claim :<br>eemed i | arising w<br>waived u | whether ba<br>unless ma | ased in c<br>de in wri  | ontract o               | r fort, si        | hall be limi  | ited to the | he amount paid   | by the client for t                              | he                |             |               |               |               |               |       |               |         |   |   |   |
| tes or successors arisin<br>inquished By             | ardinal be liable for incidental or conseq<br>ag out of or related to the performance of   | of services hereunder by Ca | rdinal, r            | egardles              | ss of whet              | s interrup<br>ther such | ptions, los<br>claim is | ss of us<br>based | ie, or loss o | of profits  | s incurred by cl | ent, its subsidiari                              | e applicab<br>es, | le          |               |               |               |               |       |               |         |   |   |   |
| 11/1   | _/   | Date: 34-1-24<br>Time:      | Rec                  | eived                 | d By:                   |                         |                         |                   |               | V1 070 00   | DOVE SIZIED FEE  | Phone Res  | ult:              | ☐ Yes       | □ No          | Δ.            | ld'I Ph       | ono #         |       |               |         |   |   |   |
| linguished By:                                       | fre  | 11:04                       | Rec                  | eived                 | By:                     | \( \sigma               |                         |                   |               |             |                  | Fax Result<br>REMARKS                            | :                 | □ Yes       |               |               | ld'i Fax      | one #.<br>(#: |       |               |         |   |   |   |
| elivered D   | (Circle One)   | Time:                       |                      |                       |                         |                         |                         |                   |               |             |                  | RUSH   | SA                | MD          | I Ee          |               |               |               |       |               |         |   |   |   |
|  | Bus - Other:   | · 2.3°                      | 10                   |                       | Samp<br>Cool            | Inta                    | ct                      | n                 | CHEC          | CKED        | BY:              | Please en  | nail re           | sults a     | nd cop        | y of C        | oC to         | pm@           | Detec | henv.         | com.    |   |   |   |
| FORM-006   | 6  | #10                         | U                    |                       |                         |                         |                         |                   | V             |             |                  |  | 9                 | 4h          | C.            |               |               |               |       |               |         |   |   |   |
| Pavision 1   |  | † Card                      | inal                 | cann                  | not ac                  | cent                    | verh:                   | al ch             | angos         | DI          | ase fav          |  |                   |             |               | _             |               |               |       |               |         |   |   |   |

Revision 1.0

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



April 02, 2024

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

RE: BONE YARD 11 FEE #016H

Enclosed are the results of analyses for samples received by the laboratory on 04/01/24 11:04.

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

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

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

Celey D. Keine

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,

Celey D. Keene

Lab Director/Quality Manager



#### Analytical Results For:

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

Fax To:

Received: 04/01/2024 Sampling Date: 03/28/2024

Reported: 04/02/2024 Sampling Type: Soil

Project Name: BONE YARD 11 FEE #016H Sampling Condition: Cool & Intact
Project Number: 18359 Sample Received By: Dionica Hinojos

Analyzed By: JH

Project Location: SPUR - EDDY CO NM

mg/kg

#### Sample ID: FL - 29 @ 4' (H241660-01)

BTEX 8021B

| DIEX 8021B                           | nig    | rky             | Allalyze   | и ву: эп     |      |            |               |        |           |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|--------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD    | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 04/02/2024 | ND           | 2.15 | 107        | 2.00          | 0.0819 |           |
| Toluene*                             | <0.050 | 0.050           | 04/02/2024 | ND           | 2.12 | 106        | 2.00          | 0.599  |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 04/02/2024 | ND           | 2.17 | 108        | 2.00          | 0.239  |           |
| Total Xylenes*                       | <0.150 | 0.150           | 04/02/2024 | ND           | 6.48 | 108        | 6.00          | 0.101  |           |
| Total BTEX                           | <0.300 | 0.300           | 04/02/2024 | ND           |      |            |               |        |           |
| Surrogate: 4-Bromofluorobenzene (PID | 117    | % 71.5-13-      | 4          |              |      |            |               |        |           |
| Chloride, SM4500Cl-B                 | mg,    | /kg             | Analyze    | d By: HM     |      |            |               |        |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD    | Qualifier |
| Chloride                             | 32.0   | 16.0            | 04/02/2024 | ND           | 432  | 108        | 400           | 0.00   |           |
| TPH 8015M                            | mg     | /kg             | Analyze    | d By: MS     |      |            |               |        |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD    | Qualifier |
| GRO C6-C10*                          | <10.0  | 10.0            | 04/01/2024 | ND           | 200  | 99.8       | 200           | 2.55   |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 04/01/2024 | ND           | 201  | 101        | 200           | 4.43   |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 04/01/2024 | ND           |      |            |               |        |           |
| Surrogate: 1-Chlorooctane            | 88.7   | % 48.2-13       | 4          |              |      |            |               |        |           |
| Surrogate: 1-Chlorooctadecane        | 86.7   | % 49.1-14       | 8          |              |      |            |               |        |           |
|                                      |        |                 |            |              |      |            |               |        |           |

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#### Analytical Results For:

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

Fax To:

Received: 04/01/2024 Sampling Date: 03/28/2024

Reported: 04/02/2024 Sampling Type: Soil

Project Name: BONE YARD 11 FEE #016H Sampling Condition: Cool & Intact
Project Number: 18359 Sample Received By: Dionica Hinojos

Applyzod By: 14

Project Location: SPUR - EDDY CO NM

ma/ka

#### Sample ID: NW - 5 (H241660-02)

RTFY 8021R

| BIEX 8021B                           | mg                       | /кд             | Anaiyze    | a By: JH     |      |            |               |        |           |
|--------------------------------------|--------------------------|-----------------|------------|--------------|------|------------|---------------|--------|-----------|
| Analyte                              | Result                   | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD    | Qualifier |
| Benzene*                             | <0.050                   | 0.050           | 04/02/2024 | ND           | 2.15 | 107        | 2.00          | 0.0819 |           |
| Toluene*                             | <0.050                   | 0.050           | 04/02/2024 | ND           | 2.12 | 106        | 2.00          | 0.599  |           |
| Ethylbenzene*                        | <0.050                   | 0.050           | 04/02/2024 | ND           | 2.17 | 108        | 2.00          | 0.239  |           |
| Total Xylenes*                       | <0.150                   | 0.150           | 04/02/2024 | ND           | 6.48 | 108        | 6.00          | 0.101  |           |
| Total BTEX                           | <0.300                   | 0.300           | 04/02/2024 | ND           |      |            |               |        |           |
| Surrogate: 4-Bromofluorobenzene (PID | 111                      | % 71.5-13       | 4          |              |      |            |               |        |           |
| Chloride, SM4500Cl-B                 | loride, SM4500Cl-B mg/kg |                 |            |              |      |            |               |        |           |
| Analyte                              | Result                   | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD    | Qualifier |
| Chloride                             | 160                      | 16.0            | 04/02/2024 | ND           | 432  | 108        | 400           | 0.00   |           |
| TPH 8015M                            | mg,                      | /kg             | Analyze    |              |      |            |               |        |           |
| Analyte                              | Result                   | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD    | Qualifier |
| GRO C6-C10*                          | <10.0                    | 10.0            | 04/01/2024 | ND           | 200  | 99.8       | 200           | 2.55   |           |
| DRO >C10-C28*                        | <10.0                    | 10.0            | 04/01/2024 | ND           | 201  | 101        | 200           | 4.43   |           |
| EXT DRO >C28-C36                     | <10.0                    | 10.0            | 04/01/2024 | ND           |      |            |               |        |           |
| Surrogate: 1-Chlorooctane            | 86.5                     | % 48.2-13       | 4          |              |      |            |               |        |           |
| Surrogate: 1-Chlorooctadecane        | 80.4                     | % 49.1-14       | 8          |              |      |            |               |        |           |
|                                      |                          |                 |            |              |      |            |               |        |           |

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#### Analytical Results For:

Etech Environmental & Safety Solutions ROBBIE RUNNELS 2617 W MARLAND HOBBS NM, 88240 Fax To:

Applyzod By: 14

Received: 04/01/2024 Reported: 04/02/2024

BONE YARD 11 FEE #016H

ma/ka

Project Name: BONE Project Number: 18359

Project Location: SPUR - EDDY CO NM

Sampling Date: 03/28/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Dionica Hinojos

#### Sample ID: SW - 5 (H241660-03)

RTFY 8021R

| BIEX 8021B                           | mg                       | /кд             | Anaiyze         | a By: JH     |      |            |               |        |           |
|--------------------------------------|--------------------------|-----------------|-----------------|--------------|------|------------|---------------|--------|-----------|
| Analyte                              | Result                   | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD    | Qualifier |
| Benzene*                             | <0.050                   | 0.050           | 04/02/2024      | ND           | 2.15 | 107        | 2.00          | 0.0819 |           |
| Toluene*                             | <0.050                   | 0.050           | 04/02/2024      | ND           | 2.12 | 106        | 2.00          | 0.599  |           |
| Ethylbenzene*                        | <0.050                   | 0.050           | 04/02/2024      | ND           | 2.17 | 108        | 2.00          | 0.239  |           |
| Total Xylenes*                       | <0.150                   | 0.150           | 04/02/2024      | ND           | 6.48 | 108        | 6.00          | 0.101  |           |
| Total BTEX                           | <0.300                   | 0.300           | 04/02/2024      | ND           |      |            |               |        |           |
| Surrogate: 4-Bromofluorobenzene (PID | 113                      | % 71.5-13       | 4               |              |      |            |               |        |           |
| Chloride, SM4500CI-B                 | loride, SM4500Cl-B mg/kg |                 |                 |              |      |            |               |        |           |
| Analyte                              | Result                   | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD    | Qualifier |
| Chloride                             | 144                      | 16.0            | 04/02/2024      | 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            | 04/01/2024      | ND           | 200  | 99.8       | 200           | 2.55   |           |
| DRO >C10-C28*                        | <10.0                    | 10.0            | 04/01/2024      | ND           | 201  | 101        | 200           | 4.43   |           |
| EXT DRO >C28-C36                     | <10.0                    | 10.0            | 04/01/2024      | ND           |      |            |               |        |           |
| Surrogate: 1-Chlorooctane            | 91.5                     | % 48.2-13       | 4               |              |      |            |               |        |           |
| Surrogate: 1-Chlorooctadecane        | 89.0                     | % 49.1-14       | 8               |              |      |            |               |        |           |
|                                      |                          |                 |                 |              |      |            |               |        |           |

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#### Analytical Results For:

Etech Environmental & Safety Solutions ROBBIE RUNNELS 2617 W MARLAND HOBBS NM, 88240 Fax To:

Analyzed By: 14

Received: 04/01/2024 Reported: 04/02/2024

Project Name: BONE YARD 11 FEE #016H

ma/ka

Project Number: 18359

Project Location: SPUR - EDDY CO NM

Sampling Date: 03/28/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Dionica Hinojos

#### Sample ID: WW - 11 (H241660-04)

RTFY 8021R

| B1EX 8021B                           | mg                      | /кд             | Anaiyze    | a By: JH              |      |            |               |        |           |
|--------------------------------------|-------------------------|-----------------|------------|-----------------------|------|------------|---------------|--------|-----------|
| Analyte                              | Result                  | Reporting Limit | Analyzed   | Method Blank          | BS   | % Recovery | True Value QC | RPD    | Qualifier |
| Benzene*                             | <0.050                  | 0.050           | 04/02/2024 | ND                    | 2.15 | 107        | 2.00          | 0.0819 |           |
| Toluene*                             | <0.050                  | 0.050           | 04/02/2024 | ND                    | 2.12 | 106        | 2.00          | 0.599  |           |
| Ethylbenzene*                        | <0.050                  | 0.050           | 04/02/2024 | ND                    | 2.17 | 108        | 2.00          | 0.239  |           |
| Total Xylenes*                       | <0.150                  | 0.150           | 04/02/2024 | ND                    | 6.48 | 108        | 6.00          | 0.101  |           |
| Total BTEX                           | <0.300                  | 0.300           | 04/02/2024 | ND                    |      |            |               |        |           |
| Surrogate: 4-Bromofluorobenzene (PID | 116                     | % 71.5-13       | 4          |                       |      |            |               |        |           |
| Chloride, SM4500Cl-B                 | oride, SM4500Cl-B mg/kg |                 |            |                       |      |            |               |        |           |
| Analyte                              | Result                  | Reporting Limit | Analyzed   | Analyzed Method Blank |      | % Recovery | True Value QC | RPD    | Qualifier |
| Chloride                             | 192                     | 16.0            | 04/02/2024 | ND                    | 432  | 108        | 400           | 0.00   |           |
| TPH 8015M                            | mg,                     | /kg             | Analyze    | d By: MS              |      |            |               |        |           |
| Analyte                              | Result                  | Reporting Limit | Analyzed   | Method Blank          | BS   | % Recovery | True Value QC | RPD    | Qualifier |
| GRO C6-C10*                          | <10.0                   | 10.0            | 04/01/2024 | ND                    | 200  | 99.8       | 200           | 2.55   |           |
| DRO >C10-C28*                        | <10.0                   | 10.0            | 04/01/2024 | ND                    | 201  | 101        | 200           | 4.43   |           |
| EXT DRO >C28-C36                     | <10.0                   | 10.0            | 04/01/2024 | ND                    |      |            |               |        |           |
| Surrogate: 1-Chlorooctane            | 86.0                    | % 48.2-13       | 4          |                       |      |            |               |        |           |
| Surrogate: 1-Chlorooctadecane        | 79.3                    | % 49.1-14       | 8          |                       |      |            |               |        |           |
|                                      |                         |                 |            |                       |      |            |               |        |           |

#### 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 whistoever 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. Keine



#### **Notes and Definitions**

QR-03 The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch

accepted based on LCS and/or LCSD recovery and/or RPD values.

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 whistoever 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 of 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.

Celeg D. Freene

Page 7 of 7

# ARDINAL LABORATORIES

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

| Company Nar   |  | ntal & Safety So           | lutio           | ns, In                  | C.                    |                       |                          | 1                  |                              | E                 | BILL T            | 0              |             | 8             | ANALYSIS BESTER  |              |               |         |         |               |               |               |   |     |   |
|---|--|----------------------------|-----------------|-------------------------|-----------------------|-----------------------|--------------------------|--------------------|------------------------------|-------------------|-------------------|----------------|-------------|---------------|------------------|--------------|---------------|---------|---------|---------------|---------------|---------------|---|-----|---|
|   | ger: Robbie Runnels  |                            |                 |                         |                       |                       |                          | 7                  | P.O. #:                      |                   |                   |                |             |               | ANALYSIS REQUEST |              |               |         |         |               |               |               |   |     |   |
| Yes.  | 617 W Marland  |                            |                 |                         |                       |                       |                          |                    | Company Spur Energy Partners |                   |                   |                |             | 1             |                  |              |               |         |         |               |               |               |   |     | T |
| City: Hobbs   |  | State: NM                  | Zi              | p: 88                   | 240                   |                       |                          | - 1                | Attn: Kathy Purvis           |                   |                   | 1              | 1           |               |                  |              |               | 1       |         |               |               |               |   |     |   |
|   | 75) 264-9884   | Fax #:                     |                 |                         |                       |                       |                          | 1                  | ddre                         |                   | Rainy             | urvis          |             | 1             | 1                |              |               |         |         |               |               | 1             |   |     |   |
| Project #: 18   |  | Project Own                | er:             | Spu                     | ur Ene                | ergy F                | Partne                   |                    |                              | 35.               |                   |                |             | -             | 1                |              |               |         |         |               |               |               |   |     |   |
| Project Name:   | Bone Yard 11 Fee #01   | 16h                        |                 |                         |                       |                       |                          |                    |                              |                   |                   |                |             | 1             | _                | <u>@</u>     |               |         |         |               |               |               |   |     | 1 |
| Project Location                                      | on: 32.606454, -104.4  | 38028                      |                 |                         |                       |                       |                          |                    |                              |                   | Zip:              |                |             | 98            | TPH (8015M)      | BTEX (8021B) |               |         |         |               |               |               | 1 |     |   |
| Sampler Name  | : Tania Felts  |                            |                 |                         |                       |                       |                          |                    | hone                         | #:                |                   |                |             | Chloride      | 80               | 8            | - 1           | - 1     |         |               |               |               |   |     |   |
| FOR LAB USE ONLY                                      |  |                            | Т               | П                       |                       | MΔ                    | TRIX                     | F                  | ax #:                        | ESERV             |                   |                |             | <u>်</u>      | 표                | Ĭ Ä          |               |         | - 1     |               |               |               |   |     |   |
| 12111111  | h  |                            | ₽.              | П                       |                       |                       |                          | T                  | PK                           | ESERV             | SAMP              | LING           |             |               | F                | FB           |               |         |         |               |               | 1             |   |     |   |
| 10 91 Ca  | ľ  |                            | G)RAB OR (C)OMP | SS.                     | GROUNDWATER           |                       |                          |                    |                              |                   |                   |                |             |               |                  |              |               |         |         |               |               |               |   |     |   |
| Lab I.D.  | Sample I   | .D.                        | l m             | CONTAINERS              | ATE                   |                       |                          |                    | úi                           |                   | 1                 |                |             |               |                  |              |               | - 1     |         |               |               |               |   |     |   |
|   |  |                            | ABO             | Ž.                      | TEN CE                |                       | E C                      | 2                  | BAS                          | S 8               | 1                 |                |             |               |                  |              |               | - 1     |         |               |               |               |   | - 1 |   |
|   |  |                            | (G)             | 00 2                    | GROUNDWATE            | SOIL                  | OIL                      | OTHER              | ACID/BASE:                   | ICE / CC          | DATE              |                |             |               |                  |              |               | - 1     |         |               |               |               |   |     |   |
|   | FL-29 @ 4'   |                            | С               | 1                       |                       | X                     | 0 0,                     |                    |                              | X                 | DATE              | - "            | ME          |               | _                |              | _             |         |         |               |               |               |   |     |   |
| 8   | NW-5   |                            | С               | 1                       |                       | X                     |                          |                    |                              | X                 | 3/28/24           | +              | -           | X             | Х                | X            | _             | _       |         |               |               |               |   |     |   |
| 3   | SW-5   |                            | С               | 1                       |                       | х                     | $\top$                   | $^{\dagger}$       |                              | X                 | 3/28/24           | $\vdash$       | $\dashv$    | X             | Х                | X            | _             | _       |         |               |               |               |   |     |   |
| 7   | WW-11  |                            | С               | 1                       |                       | х                     |                          |                    |                              | X                 | 3/28/24           | $\vdash$       | $\dashv$    | X             | Х                | Х            | $\rightarrow$ | _       |         |               |               |               |   |     |   |
|   |  |                            |                 |                         |                       |                       |                          |                    |                              |                   | 3/20/24           | $\vdash$       | $\dashv$    | Х             | X                | Х            | +             | +       | _       | _             |               |               |   |     |   |
|   |  |                            |                 |                         |                       |                       |                          |                    |                              |                   |                   | -              | $\dashv$    | $\rightarrow$ | $\rightarrow$    | -            | +             | +       | $\perp$ | _             |               |               |   |     |   |
|   |  |                            | Ш               |                         |                       |                       |                          |                    |                              |                   |                   | -              | $\dashv$    | $\dashv$      | $\rightarrow$    | -            | +             | +       | +       | _             |               | $\perp$       |   |     |   |
|   |  |                            | Ш               |                         |                       |                       |                          |                    |                              |                   |                   |                | $\dashv$    | $\rightarrow$ | $\rightarrow$    | +            | +             | +       | +       | _             | $\rightarrow$ | $\perp$       |   |     |   |
|   |  |                            | Ш               |                         |                       |                       |                          |                    |                              |                   |                   |                | $\dashv$    | $\dashv$      | +                | -            | +             | +       | +       | +             | -             | $\rightarrow$ |   |     |   |
| ISE NOTE: Liability and                               | Damages. Cardinal's liability and client   | te swebwish sum 4 f        |                 |                         |                       |                       |                          |                    |                              |                   |                   |                | $\dashv$    | $\rightarrow$ | +                | +            | +             | +       | +       | $\rightarrow$ | _             | $\rightarrow$ |   |     |   |
| tes. All claims including<br>e. In no event shall Car | Damages, Cardinal's liability and client<br>those for negligence and any other cau<br>dinal be liable for incidental or consequ- | use whatsoever shall be de | emed v          | arising wh<br>waived un | hether ba<br>niess ma | ased in o<br>de in wr | contract of<br>iting and | or tort,<br>receiv | shall be                     | limited to        | the amount pai    | by the cli     | ent for the |               |                  |              |               |         | _       |               |               |               |   |     |   |
| inquished By:   | or remind to the periorimance of   | services hereunder by Car  | rdinal, r       | egardless               | s of whet             | s interru<br>ther suc | ptions, lo<br>h claim is | s bases            | se, or lo                    | ss of prof        | its incurred by o | lient, its sul | osidiaries, | ppiicable     |                  |              |               |         |         |               |               |               |   |     |   |
| 11/   | _/   | Date: 34-1-24<br>Time:     | Rec             | eived                   | By:                   |                       |                          |                    |                              |                   | 2010 30200 TE     | Phone          | Resu        | lt: [         | Yes              | □ No         | Ad            | d'I Pho | no #-   |               |               |               |   |     |   |
| 1/1/  | fr   | Time:                      | V,              | 4                       | _                     |                       |                          |                    |                              |                   |                   | Fax R          |             |               | Yes              | □ No         | Ad            | d'I Fax | #:      |               |               |               |   |     |   |
| inquished By:   |  | Date:                      | Rec             | eived                   | By:                   |                       | _                        |                    |                              |                   |                   |                |             |               |                  |              |               |         |         |               |               |               |   |     |   |
|   |  | Time:                      |                 |                         |                       |                       |                          |                    |                              |                   |                   |                |             |               |                  |              |               |         |         |               |               |               |   |     |   |
| elivered By:  | (Circle One)   | 0.00                       | -               |                         | C                     | 1- 0                  | 87.1                     |                    |                              |                   |                   | RUS            | SH          | SAI           | MPI              | ES           |               |         |         |               |               |               |   |     |   |
|   | Bus - Other:   | · 7.3°                     |                 |                         | Sampi<br>Cool         | Into                  | act                      | n                  |                              | ECKEI<br>(Initial | D BY:             | Please         | ema         | il res        | ults ar          | rd copy      | y of C        | oC to   | pm@     | etect         | henv c        | om            |   |     |   |
|   |  |                            |                 |                         | TW.                   | []                    | Yes                      |                    |                              | Total Manager     | ~/                |                |             |               |                  | 1            |               |         |         |               |               | will.         |   |     |   |

Revision 1.0

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

## Appendix E Regulatory Correspondence

From: OCDOnline@state.nm.us

Sent: Friday, March 8, 2024 8:08 AM

To: Robbie Runnels

**Subject:** The Oil Conservation Division (OCD) has accepted the application, Application ID: 321488

You don't often get email from ocdonline@state.nm.us. Learn why this is important

To whom it may concern (c/o Robbie Runnels for Spur Energy Partners LLC),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2317146882.

The sampling event is expected to take place:

When: 03/13/2024 @ 06:00

Where: K-02-20S-25E 0 FNL 0 FEL (32.60181,-104.45723)

Additional Information: Martin Sepulveda 432-305-7322 martin@etechenv.com

**Additional Instructions:** From the intersection of US-285 and Co Rd 23 (32.624134, -104.410637), head W on Co Rd 23 for 1.90 mi, then S for 0.88 mi, then E for 0.13 mi, then S for 0.32, then E into the pasture for 0.01 mi to arrive at the Bone Yard 11 Fee 16H release area (32.606454, -104.438028).

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

• Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

From: OCDOnline@state.nm.us

Sent: Friday, March 8, 2024 8:11 AM

To: Robbie Runnels

Subject: The Oil Conservation Division (OCD) has accepted the application, Application ID: 321501

You don't often get email from ocdonline@state.nm.us. Learn why this is important

To whom it may concern (c/o Robbie Runnels for Spur Energy Partners LLC),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2317146882.

The sampling event is expected to take place:

When: 03/14/2024 @ 06:00

Where: K-02-20S-25E 0 FNL 0 FEL (32.60181,-104.45723)

Additional Information: Martin Sepulveda 432-305-7322 martin@etechenv.com

**Additional Instructions:** From the intersection of US-285 and Co Rd 23 (32.624134, -104.410637), head W on Co Rd 23 for 1.90 mi, then S for 0.88 mi, then E for 0.13 mi, then S for 0.32, then E into the pasture for 0.01 mi to arrive at the Bone Yard 11 Fee 16H release area (32.606454, -104.438028).

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

• Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

From: OCDOnline@state.nm.us

Sent: Friday, March 8, 2024 8:12 AM

To: Robbie Runnels

Subject: The Oil Conservation Division (OCD) has accepted the application, Application ID: 321504

You don't often get email from ocdonline@state.nm.us. Learn why this is important

To whom it may concern (c/o Robbie Runnels for Spur Energy Partners LLC),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2317146882.

The sampling event is expected to take place:

When: 03/15/2024 @ 06:00

Where: K-02-20S-25E 0 FNL 0 FEL (32.60181,-104.45723)

Additional Information: Martin Sepulveda 432-305-7322 martin@etechenv.com

**Additional Instructions:** From the intersection of US-285 and Co Rd 23 (32.624134, -104.410637), head W on Co Rd 23 for 1.90 mi, then S for 0.88 mi, then E for 0.13 mi, then S for 0.32, then E into the pasture for 0.01 mi to arrive at the Bone Yard 11 Fee 16H release area (32.606454, -104.438028).

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

• Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

From: OCDOnline@state.nm.us

Sent: Friday, March 8, 2024 8:14 AM

To: Robbie Runnels

**Subject:** The Oil Conservation Division (OCD) has accepted the application, Application ID: 321506

You don't often get email from ocdonline@state.nm.us. Learn why this is important

To whom it may concern (c/o Robbie Runnels for Spur Energy Partners LLC),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2317146882.

The sampling event is expected to take place:

When: 03/18/2024 @ 06:00

Where: K-02-20S-25E 0 FNL 0 FEL (32.60181,-104.45723)

Additional Information: Martin Sepulveda 432-305-7322 martin@etechenv.com

**Additional Instructions:** From the intersection of US-285 and Co Rd 23 (32.624134, -104.410637), head W on Co Rd 23 for 1.90 mi, then S for 0.88 mi, then E for 0.13 mi, then S for 0.32, then E into the pasture for 0.01 mi to arrive at the Bone Yard 11 Fee 16H release area (32.606454, -104.438028).

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

• Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

From: OCDOnline@state.nm.us

Sent: Friday, March 8, 2024 8:16 AM

To: Robbie Runnels

**Subject:** The Oil Conservation Division (OCD) has accepted the application, Application ID: 321509

You don't often get email from ocdonline@state.nm.us. Learn why this is important

To whom it may concern (c/o Robbie Runnels for Spur Energy Partners LLC),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2317146882.

The sampling event is expected to take place:

When: 03/19/2024 @ 06:00

Where: K-02-20S-25E 0 FNL 0 FEL (32.60181,-104.45723)

Additional Information: Martin Sepulveda 432-305-7322 martin@etechenv.com

**Additional Instructions:** From the intersection of US-285 and Co Rd 23 (32.624134, -104.410637), head W on Co Rd 23 for 1.90 mi, then S for 0.88 mi, then E for 0.13 mi, then S for 0.32, then E into the pasture for 0.01 mi to arrive at the Bone Yard 11 Fee 16H release area (32.606454, -104.438028).

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

• Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

From: OCDOnline@state.nm.us

Sent: Friday, March 8, 2024 8:18 AM

To: Robbie Runnels

**Subject:** The Oil Conservation Division (OCD) has accepted the application, Application ID: 321512

You don't often get email from ocdonline@state.nm.us. Learn why this is important

To whom it may concern (c/o Robbie Runnels for Spur Energy Partners LLC),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2317146882.

The sampling event is expected to take place:

When: 03/20/2024 @ 06:00

Where: K-02-20S-25E 0 FNL 0 FEL (32.60181,-104.45723)

Additional Information: Martin Sepulveda 432-305-7322 martin@etechenv.com

**Additional Instructions:** From the intersection of US-285 and Co Rd 23 (32.624134, -104.410637), head W on Co Rd 23 for 1.90 mi, then S for 0.88 mi, then E for 0.13 mi, then S for 0.32, then E into the pasture for 0.01 mi to arrive at the Bone Yard 11 Fee 16H release area (32.606454, -104.438028).

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• Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

From: OCDOnline@state.nm.us

Sent: Friday, March 8, 2024 8:19 AM

To: Robbie Runnels

Subject: The Oil Conservation Division (OCD) has accepted the application, Application ID: 321514

You don't often get email from ocdonline@state.nm.us. Learn why this is important

To whom it may concern (c/o Robbie Runnels for Spur Energy Partners LLC),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2317146882.

The sampling event is expected to take place:

When: 03/21/2024 @ 06:00

Where: K-02-20S-25E 0 FNL 0 FEL (32.60181,-104.45723)

Additional Information: Martin Sepulveda 432-305-7322 martin@etechenv.com

**Additional Instructions:** From the intersection of US-285 and Co Rd 23 (32.624134, -104.410637), head W on Co Rd 23 for 1.90 mi, then S for 0.88 mi, then E for 0.13 mi, then S for 0.32, then E into the pasture for 0.01 mi to arrive at the Bone Yard 11 Fee 16H release area (32.606454, -104.438028).

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

• Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

From: OCDOnline@state.nm.us

Sent: Friday, March 8, 2024 8:21 AM

To: Robbie Runnels

**Subject:** The Oil Conservation Division (OCD) has accepted the application, Application ID: 321515

You don't often get email from ocdonline@state.nm.us. Learn why this is important

To whom it may concern (c/o Robbie Runnels for Spur Energy Partners LLC),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2317146882.

The sampling event is expected to take place:

When: 03/22/2024 @ 06:00

Where: K-02-20S-25E 0 FNL 0 FEL (32.60181,-104.45723)

Additional Information: Martin Sepulveda 432-305-7322 martin@etechenv.com

**Additional Instructions:** From the intersection of US-285 and Co Rd 23 (32.624134, -104.410637), head W on Co Rd 23 for 1.90 mi, then S for 0.88 mi, then E for 0.13 mi, then S for 0.32, then E into the pasture for 0.01 mi to arrive at the Bone Yard 11 Fee 16H release area (32.606454, -104.438028).

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

• Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

From: OCDOnline@state.nm.us

Sent: Friday, March 8, 2024 8:22 AM

To: Robbie Runnels

**Subject:** The Oil Conservation Division (OCD) has accepted the application, Application ID: 321516

You don't often get email from ocdonline@state.nm.us. Learn why this is important

To whom it may concern (c/o Robbie Runnels for Spur Energy Partners LLC),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2317146882.

The sampling event is expected to take place:

When: 03/25/2024 @ 06:00

Where: K-02-20S-25E 0 FNL 0 FEL (32.60181,-104.45723)

Additional Information: Martin Sepulveda 432-305-7322 martin@etechenv.com

**Additional Instructions:** From the intersection of US-285 and Co Rd 23 (32.624134, -104.410637), head W on Co Rd 23 for 1.90 mi, then S for 0.88 mi, then E for 0.13 mi, then S for 0.32, then E into the pasture for 0.01 mi to arrive at the Bone Yard 11 Fee 16H release area (32.606454, -104.438028).

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

• Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

From: OCDOnline@state.nm.us

Sent: Friday, March 8, 2024 8:24 AM

To: Robbie Runnels

**Subject:** The Oil Conservation Division (OCD) has accepted the application, Application ID: 321519

You don't often get email from ocdonline@state.nm.us. Learn why this is important

To whom it may concern (c/o Robbie Runnels for Spur Energy Partners LLC),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2317146882.

The sampling event is expected to take place:

When: 03/26/2024 @ 06:00

Where: K-02-20S-25E 0 FNL 0 FEL (32.60181,-104.45723)

Additional Information: Martin Sepulveda 432-305-7322 martin@etechenv.com

**Additional Instructions:** From the intersection of US-285 and Co Rd 23 (32.624134, -104.410637), head W on Co Rd 23 for 1.90 mi, then S for 0.88 mi, then E for 0.13 mi, then S for 0.32, then E into the pasture for 0.01 mi to arrive at the Bone Yard 11 Fee 16H release area (32.606454, -104.438028).

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

• Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

From: OCDOnline@state.nm.us

**Sent:** Tuesday, March 26, 2024 7:17 AM

**To:** Robbie Runnels

**Subject:** The Oil Conservation Division (OCD) has accepted the application, Application ID: 326627

To whom it may concern (c/o Robbie Runnels for Spur Energy Partners LLC),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2317146882.

The sampling event is expected to take place:

When: 03/28/2024 @ 07:08

Where: K-02-20S-25E 0 FNL 0 FEL (32.60181,-104.45723)

Additional Information: Martin Sepulveda 432-305-7322 martin@etechenv.com

**Additional Instructions:** From the intersection of US-285 and Co Rd 23 (32.624134, -104.410637), head W on Co Rd 23 for 1.90 mi, then S for 0.88 mi, then E for 0.13 mi, then S for 0.32, then E into the pasture for 0.01 mi to arrive at the Bone Yard 11 Fee 16H release area (32.606454, -104.438028).

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

• Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

From: OCDOnline@state.nm.us

**Sent:** Tuesday, March 26, 2024 7:18 AM

**To:** Robbie Runnels

**Subject:** The Oil Conservation Division (OCD) has accepted the application, Application ID: 326631

To whom it may concern (c/o Robbie Runnels for Spur Energy Partners LLC),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2317146882.

The sampling event is expected to take place:

When: 03/29/2024 @ 07:00

Where: K-02-20S-25E 0 FNL 0 FEL (32.60181,-104.45723)

Additional Information: Martin Sepulveda 432-305-7322 martin@etechenv.com

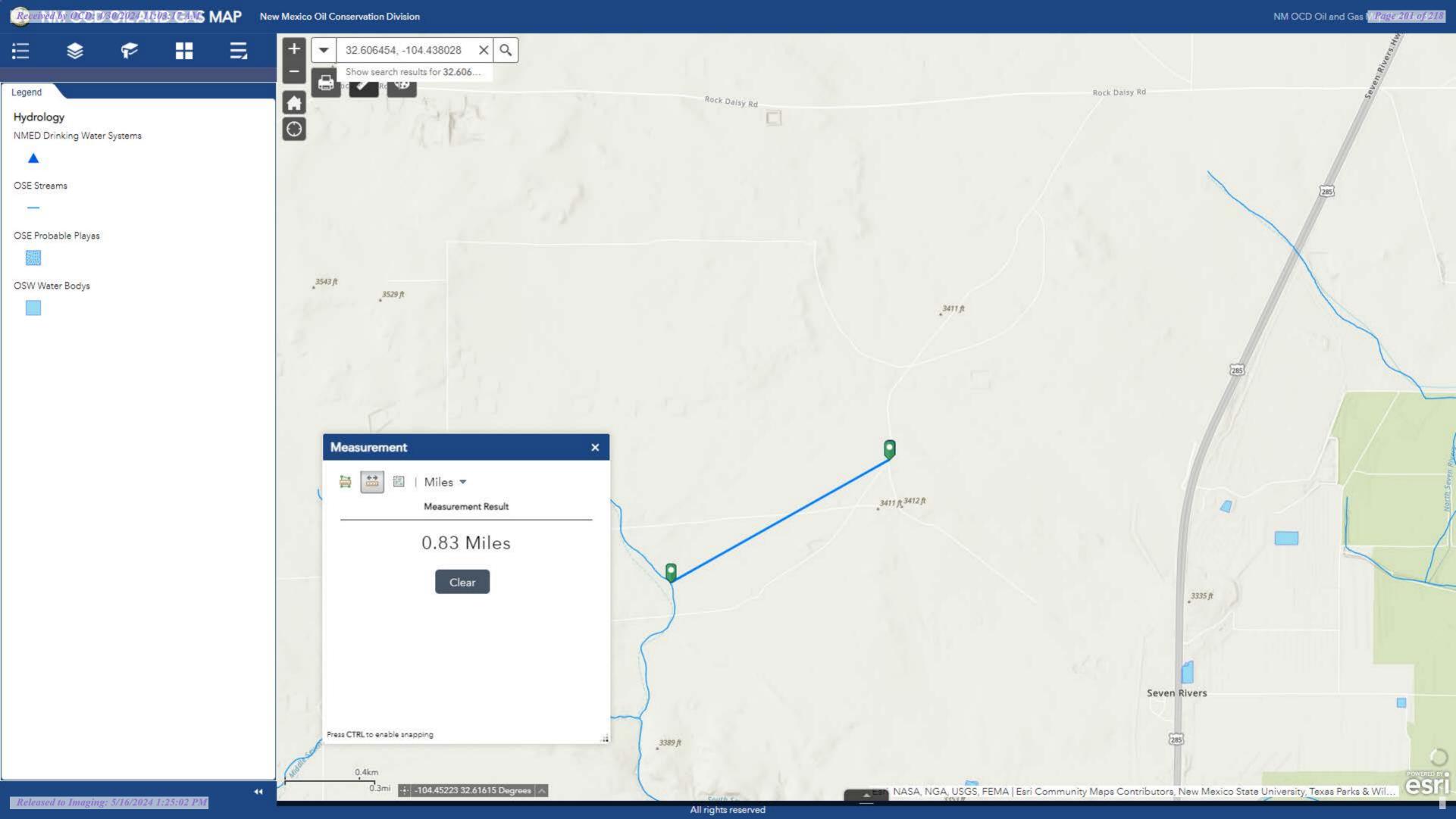
**Additional Instructions:** From the intersection of US-285 and Co Rd 23 (32.624134, -104.410637), head W on Co Rd 23 for 1.90 mi, then S for 0.88 mi, then E for 0.13 mi, then S for 0.32, then E into the pasture for 0.01 mi to arrive at the Bone Yard 11 Fee 16H release area (32.606454, -104.438028).

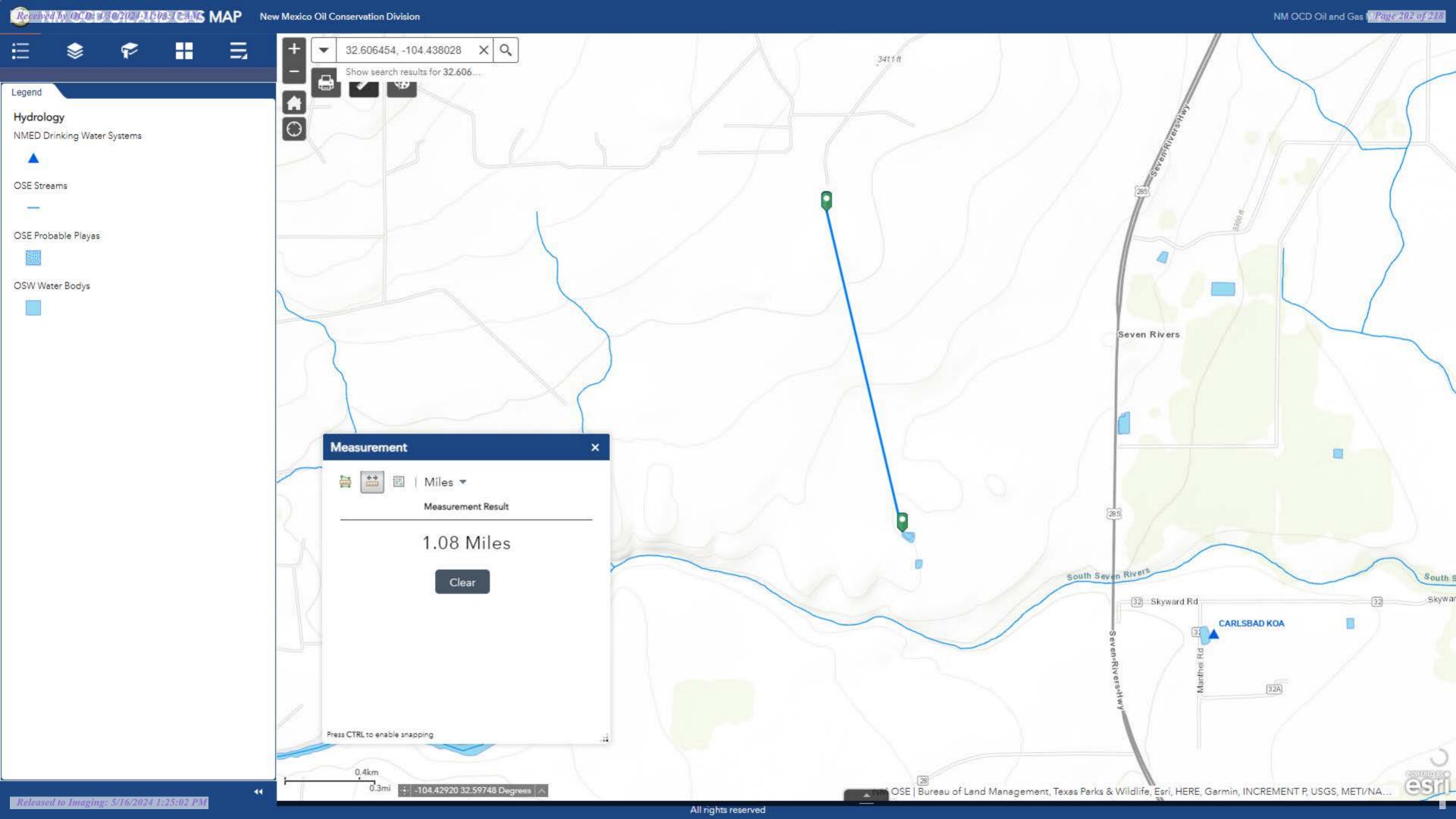
An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

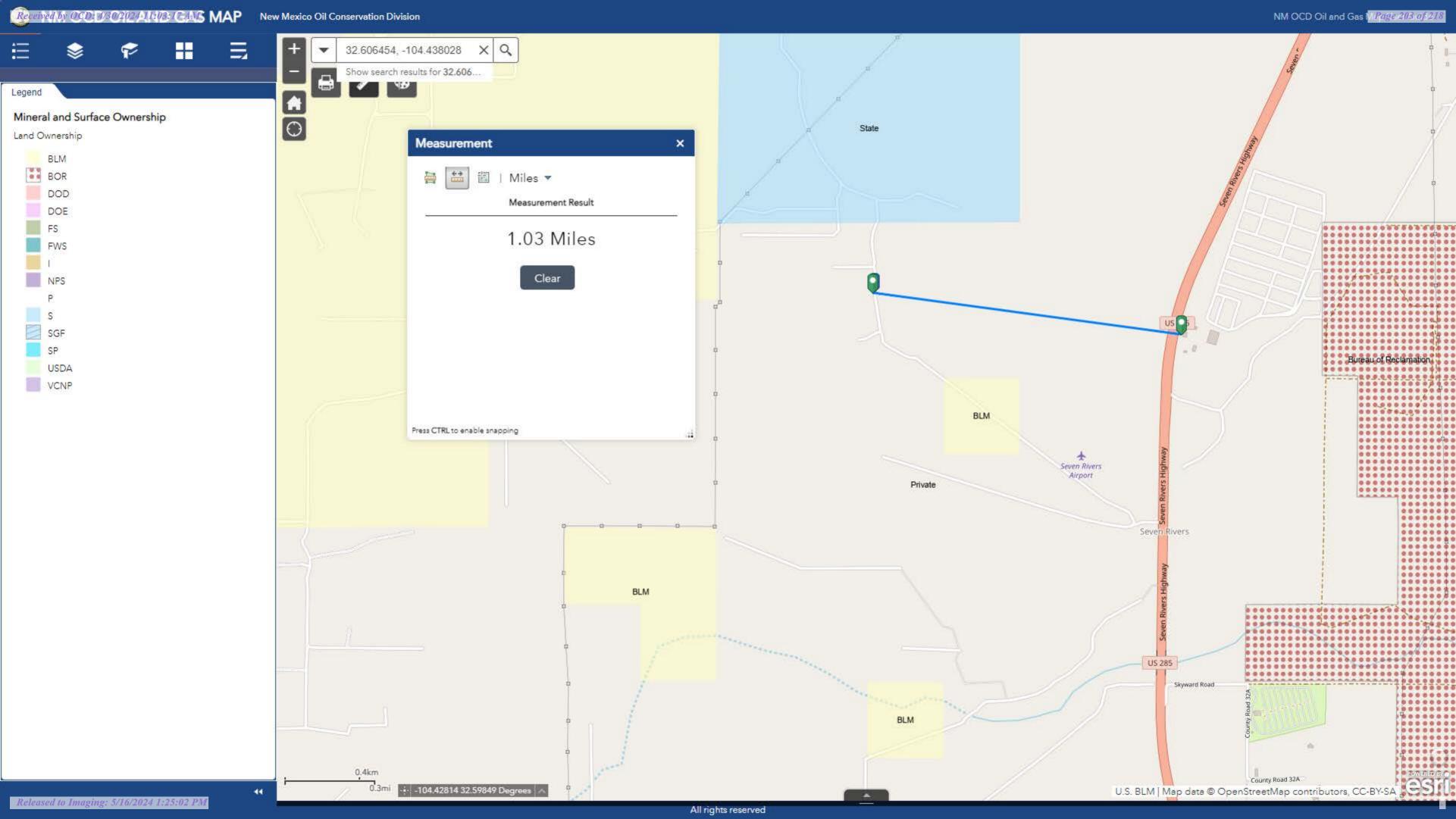
• Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.

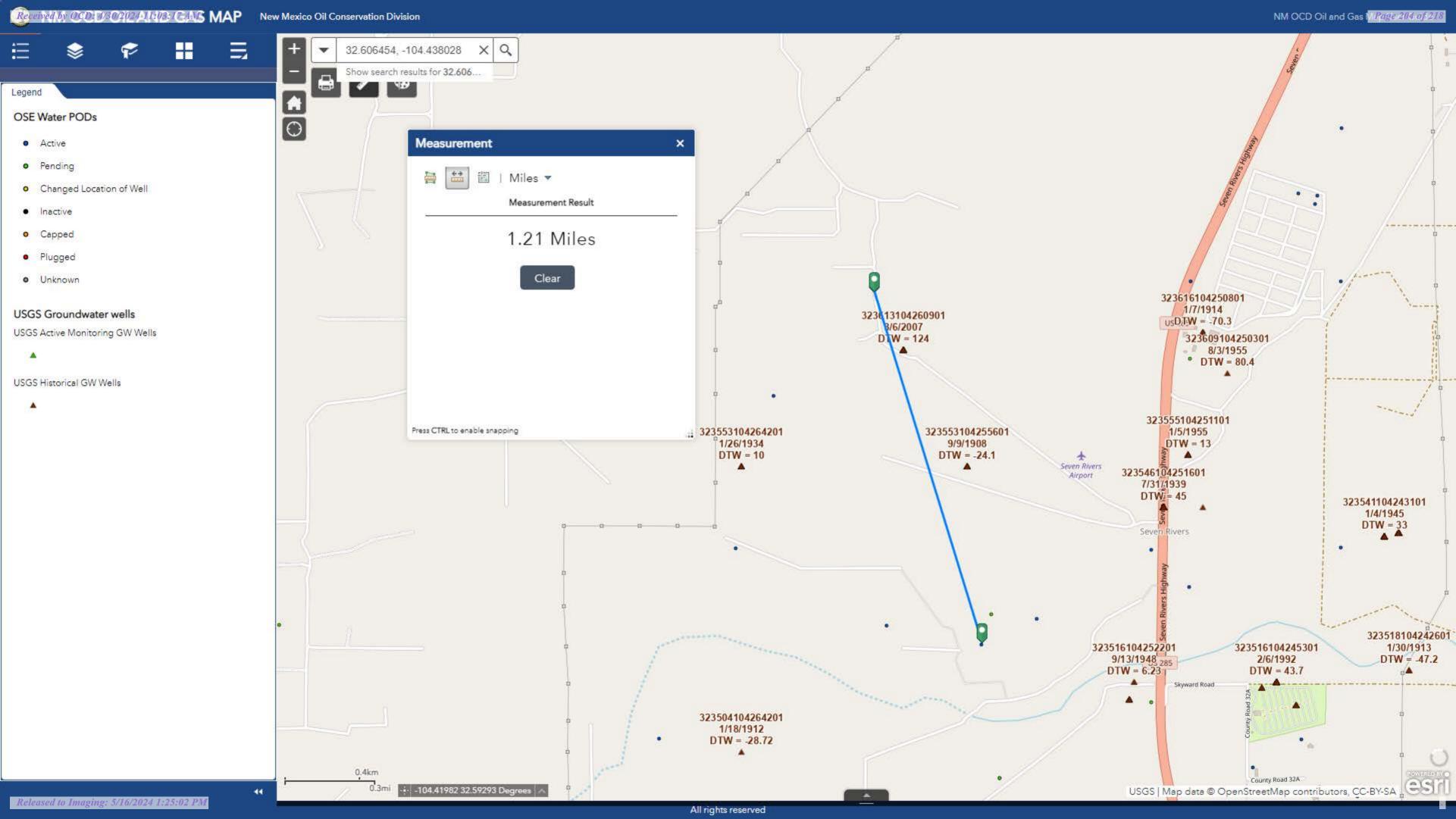
If you have any questions regarding this application, or don't know why you have received this email, please contact us.

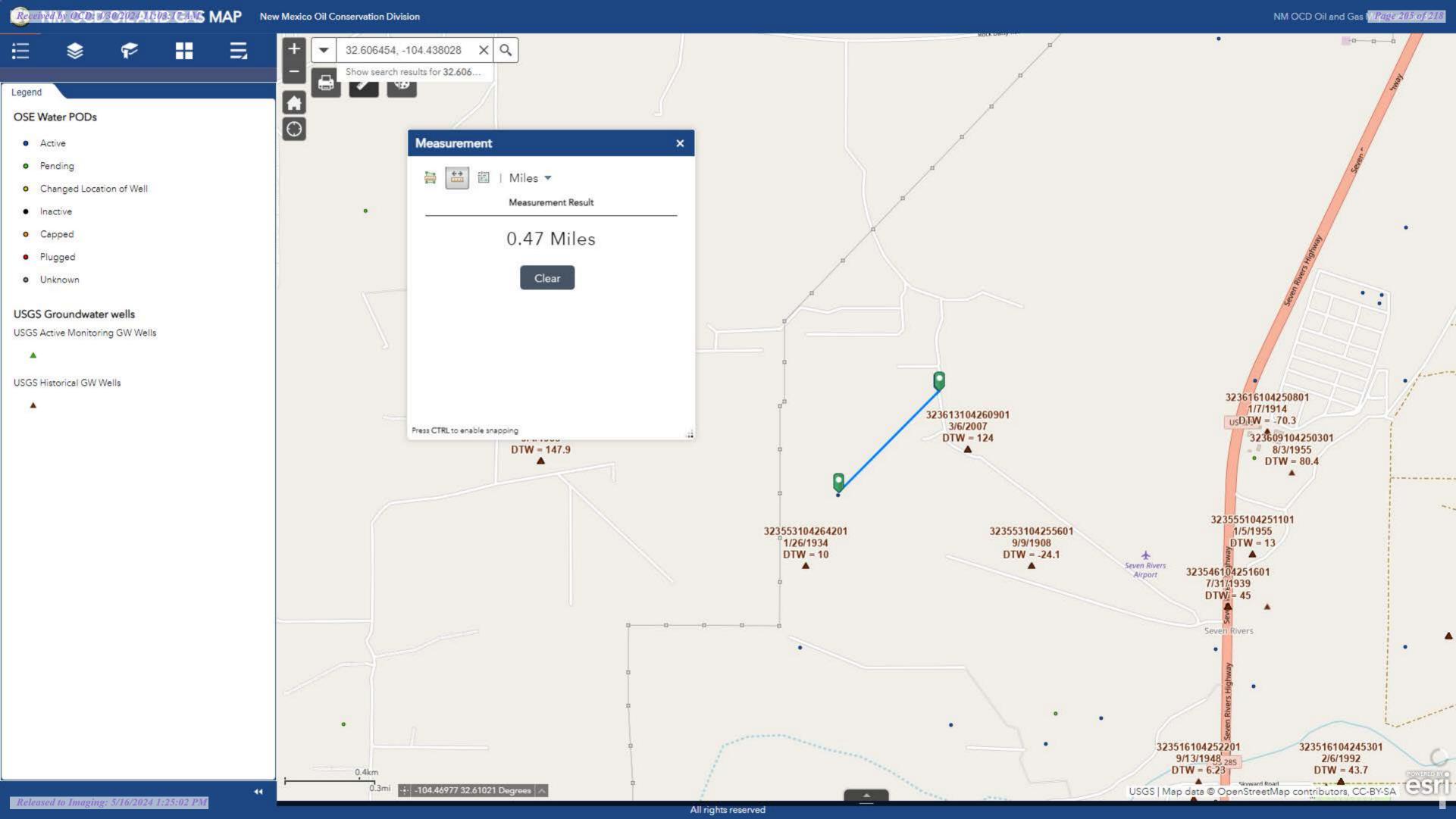
# Appendix F Electronic C-141 Supplemental Site Characterization Maps

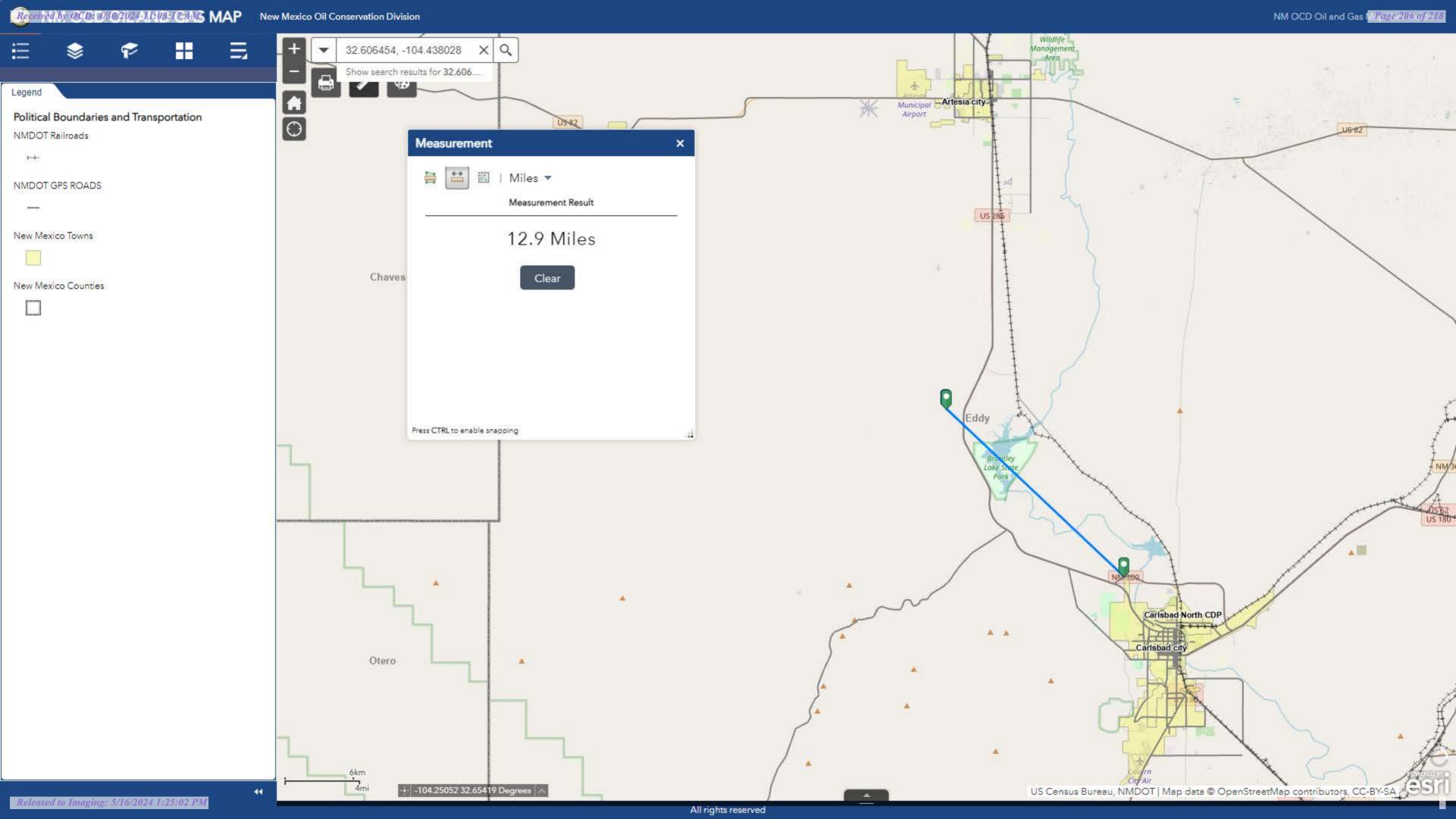


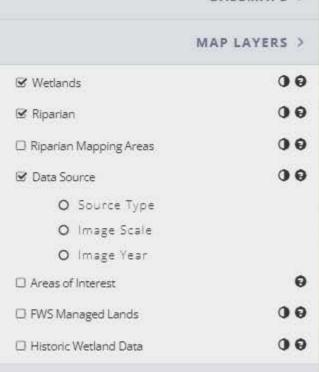


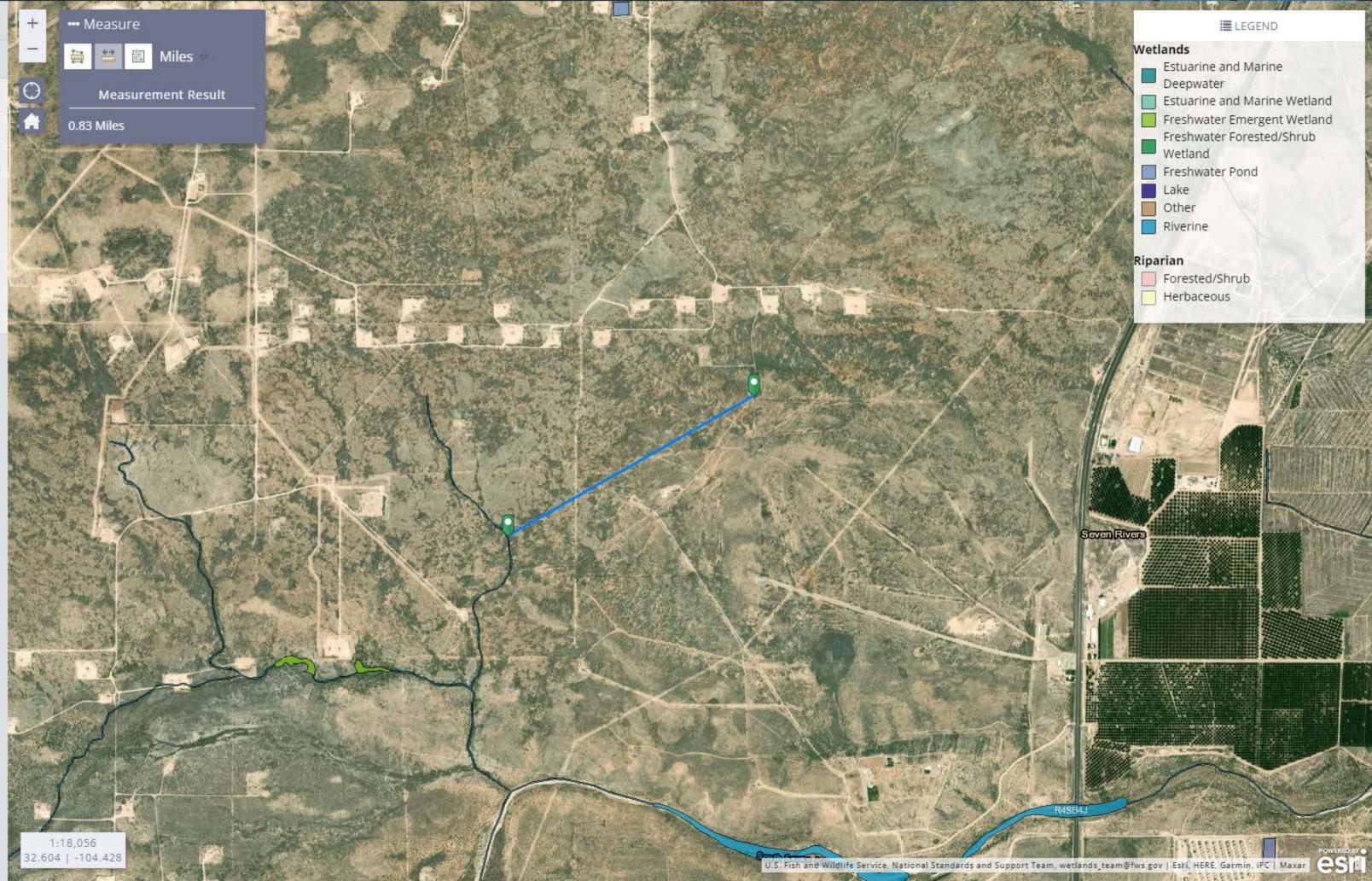




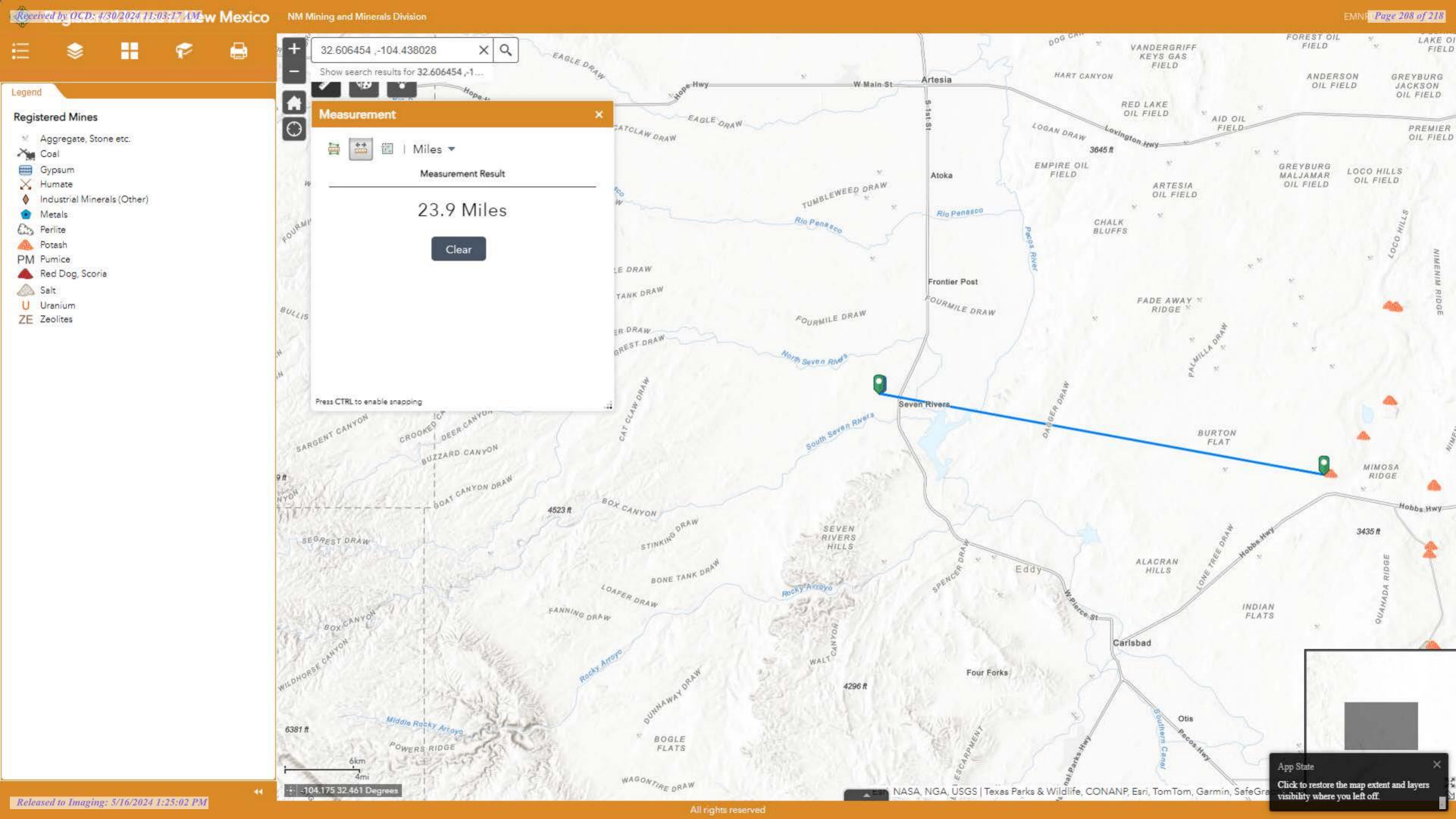


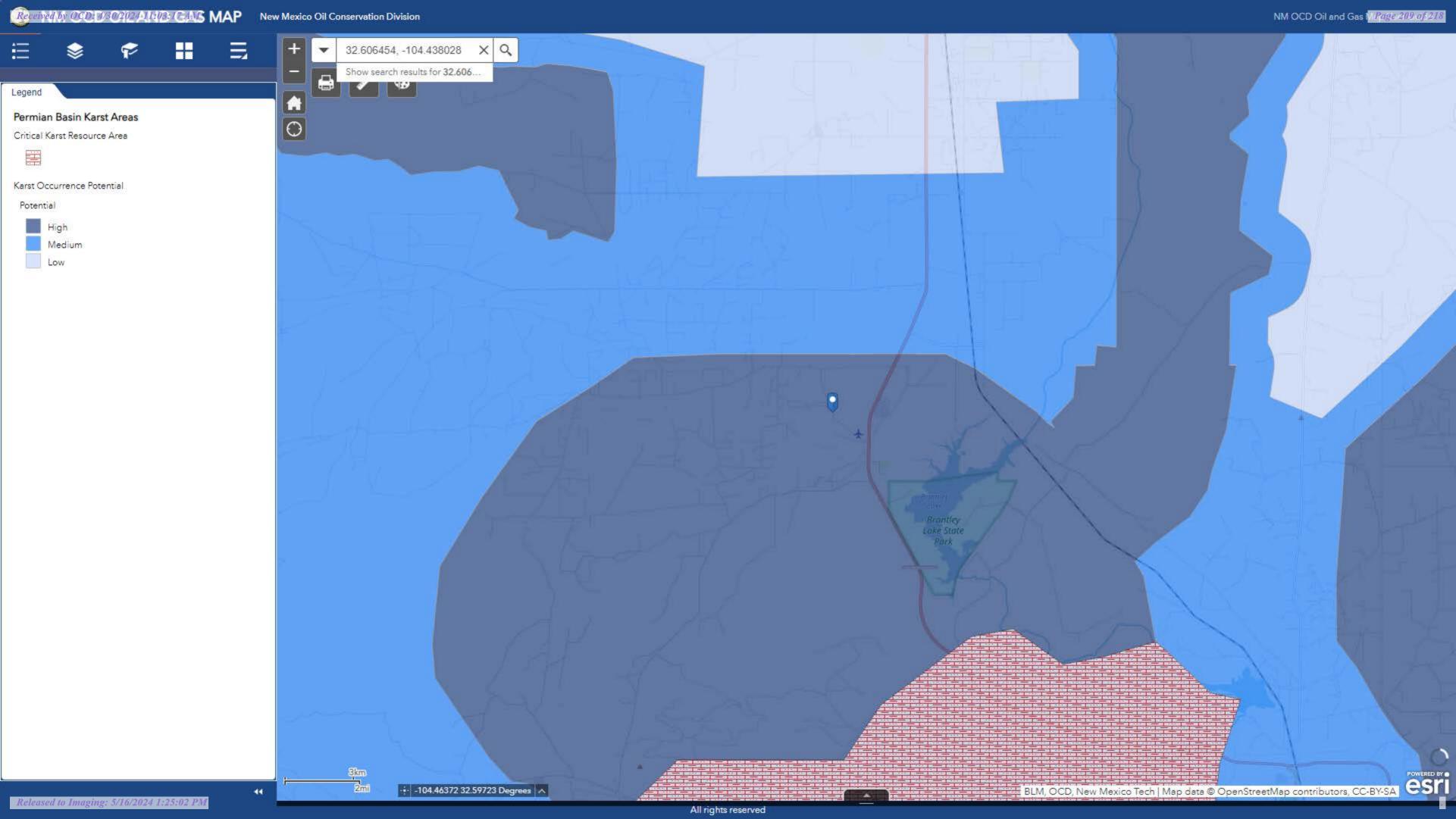


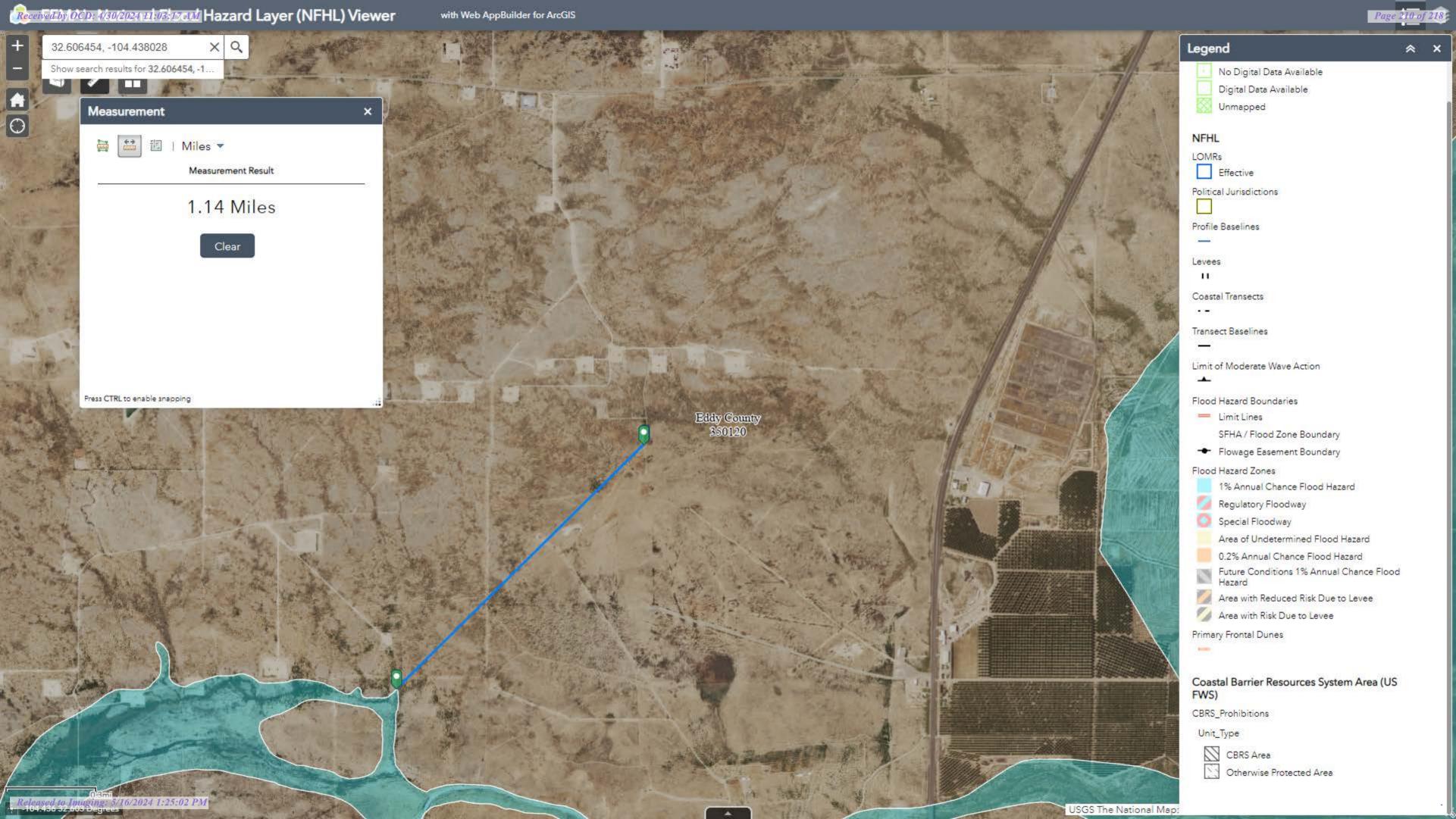




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<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720

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

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

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

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

QUESTIONS

Action 339073

#### **QUESTIONS**

| Operator:                | OGRID:  |
|--------------------------|---|
| Spur Energy Partners LLC | 328947  |
| 9655 Katy Freeway        | Action Number:  |
| Houston, TX 77024        | 339073  |
|                          | Action Type:  |
|                          | [C-141] Remediation Closure Request C-141 (C-141-v-Closure) |

#### QUESTIONS

| Prerequisites    |  |  |  |  |  |  |  |
|------------------|--|--|--|--|--|--|--|
| Incident ID (n#) | nAPP2317146882                           |  |  |  |  |  |  |
| Incident Name    | NAPP2317146882 BONE YARD 11 FEE #16H @ 0 |  |  |  |  |  |  |
| Incident Type    | Produced Water Release                   |  |  |  |  |  |  |
| Incident Status  | Remediation Closure Report Received      |  |  |  |  |  |  |

| Location of Release Source                     |                       |  |  |  |  |  |  |  |
|--|-----------------------|--|--|--|--|--|--|--|
| Please answer all the questions in this group. |                       |  |  |  |  |  |  |  |
| Site Name                                      | BONE YARD 11 FEE #16H |  |  |  |  |  |  |  |
| Date Release Discovered                        | 06/20/2023            |  |  |  |  |  |  |  |
| Surface Owner                                  | Private               |  |  |  |  |  |  |  |

| ncident Details  |                        |  |  |  |  |  |  |
|--|------------------------|--|--|--|--|--|--|
| Please answer all the questions in this group.   |                        |  |  |  |  |  |  |
| Incident Type  | Produced Water Release |  |  |  |  |  |  |
| Did this release result in a fire or is the result of a fire   | No                     |  |  |  |  |  |  |
| Did this release result in any injuries  | No                     |  |  |  |  |  |  |
| Has this release reached or does it have a reasonable probability of reaching a watercourse          | No                     |  |  |  |  |  |  |
| Has this release endangered or does it have a reasonable probability of endangering public health    | No                     |  |  |  |  |  |  |
| Has this release substantially damaged or will it substantially damage property or the environment   | No                     |  |  |  |  |  |  |
| Is this release of a volume that is or may with reasonable probability be detrimental to fresh water | No                     |  |  |  |  |  |  |

| faterial(s) released, please answer all that apply below. Any calculations or specific justifications  | for the volumes provided should be attached to the follow-up C-141 submission.                        |
|--|---|
| Crude Oil Released (bbls) Details  | Not answered.   |
| Produced Water Released (bbls) Details   | Cause: Corrosion   Other (Specify)   Produced Water   Released: 7 BBL   Recovered: 4 BBL Lost: 3 BBL. |
| Is the concentration of chloride in the produced water >10,000 mg/l  | No  |
| Condensate Released (bbls) Details   | Not answered.   |
| Natural Gas Vented (Mcf) Details   | Not answered.   |
| Natural Gas Flared (Mcf) Details   | Not answered.   |
| Other Released Details   | Not answered.   |
| Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts) | WELD ON POLY TRANSFER LINE FAILED RELEASING PRODUCED WATER INTO PASTUR AND TWO TRACK ROAD             |

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

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

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

QUESTIONS, Page 2

Action 339073

| 1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462   | a Fe, NM 8/505  |
|--|---|
| QUEST  | ΠONS (continued)  |
| Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024   | OGRID:  |
|  | [C-141] Remediation Closure Request C-141 (C-141-v-Closure)   |
| QUESTIONS  |   |
| Nature and Volume of Release (continued)   |   |
| Is this a gas only submission (i.e. only significant Mcf values reported)  | No, according to supplied volumes this does not appear to be a "gas only" report.   |
| Was this a major release as defined by Subsection A of 19.15.29.7 NMAC   | No  |
| Reasons why this would be considered a submission for a notification of a major release  | Unavailable.  |
| With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i  | i.e. gas only) are to be submitted on the C-129 form.   |
| Initial Response   |   |
| The responsible party must undertake the following actions immediately unless they could create a  |   |
| The source of the release has been stopped   | True  |
| The impacted area has been secured to protect human health and the environment   | True  |
| Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices   | True  |
| All free liquids and recoverable materials have been removed and managed appropriately   | True  |
| If all the actions described above have not been undertaken, explain why   | N/A   |
|  | diation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative o<br>eted or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of<br>evaluation in the follow-up C-141 submission.   |
| to report and/or file certain release notifications and perform corrective actions for rele<br>the OCD does not relieve the operator of liability should their operations have failed to | knowledge and understand that pursuant to OCD rules and regulations all operators are required cases which may endanger public health or the environment. The acceptance of a C-141 report by adequately investigate and remediate contamination that pose a threat to groundwater, surface or too so not relieve the operator of responsibility for compliance with any other federal, state, or |
| I hereby agree and sign off to the above statement   | Name: Katherine Purvis Title: EHS Coordinator Email: katherine.purvis@spurenergy.com  |

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

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

QUESTIONS, Page 3

Action 339073

**QUESTIONS** (continued)

| Operator:                | OGRID:  |
|--------------------------|---|
| Spur Energy Partners LLC | 328947  |
| 9655 Katy Freeway        | Action Number:  |
| Houston, TX 77024        | 339073  |
|                          | Action Type:  |
|                          | [C-141] Remediation Closure Request C-141 (C-141-v-Closure) |

#### QUESTIONS

| Site Characterization   |                                |
|---|--------------------------------|
| Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date. |                                |
| What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)  | Between 100 and 500 (ft.)      |
| What method was used to determine the depth to ground water   | U.S. Geological Survey         |
| Did this release impact groundwater or surface water  | No                             |
| What is the minimum distance, between the closest lateral extents of the release and the following surface areas:   |                                |
| A continuously flowing watercourse or any other significant watercourse   | Between ½ and 1 (mi.)          |
| Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)   | Between 1 and 5 (mi.)          |
| An occupied permanent residence, school, hospital, institution, or church   | Between 1 and 5 (mi.)          |
| A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes   | Between 1 and 5 (mi.)          |
| Any other fresh water well or spring  | Between 1000 (ft.) and ½ (mi.) |
| Incorporated municipal boundaries or a defined municipal fresh water well field   | Greater than 5 (mi.)           |
| A wetland   | Between ½ and 1 (mi.)          |
| A subsurface mine   | Greater than 5 (mi.)           |
| An (non-karst) unstable area  | Between ½ and 1 (mi.)          |
| Categorize the risk of this well / site being in a karst geology  | High                           |
| A 100-year floodplain   | Between 1 and 5 (mi.)          |
| Did the release impact areas not on an exploration, development, production, or storage site  | Yes                            |

| o the appropriate district office no later than 90 days after the release discovery date.   |  |  |
|---|--|--|
|   |  |  |
| Yes   |  |  |
| on associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.   |  |  |
| Yes   |  |  |
| No  |  |  |
| Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)  |  |  |
| 7520  |  |  |
| 2090  |  |  |
| 1600  |  |  |
| 0   |  |  |
| 0   |  |  |
| Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation. |  |  |
| 03/13/2024  |  |  |
| 03/28/2024  |  |  |
| 04/05/2024  |  |  |
| 10865   |  |  |
| 1435  |  |  |
| 10865   |  |  |
| 2428  |  |  |
| These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.   |  |  |
| 1   |  |  |

significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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

QUESTIONS, Page 4

Action 339073

QUESTIONS (continued)

| Operator:                | OGRID:  |
|--------------------------|---|
| Spur Energy Partners LLC | 328947  |
| 9655 Katy Freeway        | Action Number:  |
| Houston, TX 77024        | 339073  |
|                          | Action Type:  |
|                          | [C-141] Remediation Closure Request C-141 (C-141-v-Closure) |

#### QUESTIONS

| Remediation Plan (continued)  |                                    |
|---|------------------------------------|
| Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date. |                                    |
| This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:   |                                    |
| (Select all answers below that apply.)  |                                    |
| (Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)  | Yes                                |
| Which OCD approved facility will be used for off-site disposal  | LEA LAND LANDFILL [fEEM0112342028] |
| OR which OCD approved well (API) will be used for off-site disposal   | Not answered.                      |
| OR is the off-site disposal site, to be used, out-of-state  | Not answered.                      |
| OR is the off-site disposal site, to be used, an NMED facility  | Not answered.                      |
| (Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)  | Not answered.                      |
| (In Situ) Soil Vapor Extraction   | Not answered.                      |
| (In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)   | Not answered.                      |
| (In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)  | Not answered.                      |
| (In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)  | Not answered.                      |
| Ground Water Abatement pursuant to 19.15.30 NMAC  | Not answered.                      |
| OTHER (Non-listed remedial process)   | Not answered.                      |

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

I hereby agree and sign off to the above statement

Name: Katherine Purvis Title: EHS Coordinator

Email: katherine.purvis@spurenergy.com

Date: 04/30/2024

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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

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

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

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

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

QUESTIONS, Page 5

Action 339073

**QUESTIONS** (continued)

| Operator:                | OGRID:  |
|--------------------------|---|
| Spur Energy Partners LLC | 328947  |
| 9655 Katy Freeway        | Action Number:  |
| Houston, TX 77024        | 339073  |
|                          | Action Type:  |
|                          | [C-141] Remediation Closure Request C-141 (C-141-v-Closure) |

#### QUESTIONS

| Deferral Requests Only   |    |
|--|----|
| Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation. |    |
| Requesting a deferral of the remediation closure due date with the approval of this submission   | No |

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

QUESTIONS, Page 6

Action 339073

**QUESTIONS** (continued)

| Operator:                | OGRID:  |
|--------------------------|---|
| Spur Energy Partners LLC | 328947  |
| 9655 Katy Freeway        | Action Number:  |
| Houston, TX 77024        | 339073  |
|                          | Action Type:  |
|                          | [C-141] Remediation Closure Request C-141 (C-141-v-Closure) |

#### QUESTIONS

| Sampling Event Information  |            |
|---|------------|
| Last sampling notification (C-141N) recorded  | 326631     |
| Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC | 03/29/2024 |
| What was the (estimated) number of samples that were to be gathered                             | 15         |
| What was the sampling surface area in square feet   | 7000       |

| Remediation Closure Request  |  |
|--|--|
| Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.   |  |
| Requesting a remediation closure approval with this submission   | Yes  |
| Have the lateral and vertical extents of contamination been fully delineated   | Yes  |
| Was this release entirely contained within a lined containment area  | No   |
| All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion   | Yes  |
| What was the total surface area (in square feet) remediated  | 10865  |
| What was the total volume (cubic yards) remediated   | 2428   |
| All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene | Yes  |
| What was the total surface area (in square feet) reclaimed   | 10865  |
| What was the total volume (in cubic yards) reclaimed   | 1435   |
| Summarize any additional remediation activities not included by answers (above)  | Remediation efforts were successful in removing contaminate material above the closure criteria concentrations |

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

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

Name: Katherine Purvis
Title: EHS Coordinator
Email: katherine.purvis@spurenergy.com
Date: 04/30/2024

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

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

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

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

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

QUESTIONS, Page 7

Action 339073

**QUESTIONS** (continued)

| Operator:                | OGRID:  |
|--------------------------|---|
| Spur Energy Partners LLC | 328947  |
| 9655 Katy Freeway        | Action Number:  |
| Houston, TX 77024        | 339073  |
|                          | Action Type:  |
|                          | [C-141] Remediation Closure Request C-141 (C-141-v-Closure) |

#### QUESTIONS

| Reclamation Report  |    |
|---|----|
| Only answer the questions in this group if all reclamation steps have been completed. |    |
| Requesting a reclamation approval with this submission                                | No |

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CONDITIONS

Action 339073

#### **CONDITIONS**

| Operator:                | OGRID:  |
|--------------------------|---|
| Spur Energy Partners LLC | 328947  |
| 9655 Katy Freeway        | Action Number:  |
| Houston, TX 77024        | 339073  |
|                          | Action Type:  |
|                          | [C-141] Remediation Closure Request C-141 (C-141-v-Closure) |

#### CONDITIONS

| Created By | Condition  | Condition<br>Date |
|------------|--|-------------------|
| rhamlet    | We have received your Remediation Closure Report for Incident #NAPP2317146882 BONE YARD 11 FEE #16H, thank you. This Remediation Closure Report is approved. | 5/16/2024         |