

|                |                |
|----------------|----------------|
| Incident ID    | nAPP2116745753 |
| District RP    |                |
| Facility ID    |                |
| Application ID |                |

## Closure

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

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

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

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

Printed Name: Carolyn Blackaller Title: Sr. Environmental Specialist  
 Signature:  Date: 11/5/2021  
 email: Carolyn.Blackaller@energytransfer.com Telephone: (432)203-8290

**OCD Only**

Received by: Chad Hensley Date: 12/07/2021

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

Closure Approved by:  Date: 12/07/2021  
 Printed Name: Chad Hensley Title: Environmental Specialist Advanced

# Remediation Summary & Soil Closure Request

## ETC Texas Pipeline, Ltd. Cal C Pipeline

Lea County, New Mexico  
Unit Letter A, Section 12, Township 26 South, Range 36 East  
Latitude 32.064591 North, Longitude 103.210708 West  
NMOCD Reference No. nAPP2116745753

Prepared By:

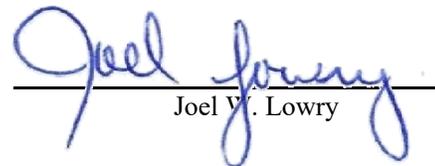
### Etech Environmental & Safety Solutions, Inc.

2507 79th Street, Unit A  
Lubbock, Texas 79423



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Ben J. Arguijo



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Joel V. Lowry



Midland • San Antonio • Lubbock • Hobbs • Lafayette

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### 1.0 PROJECT INFORMATION

Etech Environmental & Safety Solutions, Inc. (Etech), on behalf of ETC Texas Pipeline, Ltd., has prepared this *Remediation Summary & Soil Closure Request* for the release site known as the Cal C Pipeline (henceforth, "Site"). Details of the release are summarized below:

| <b>Location of Release Source</b>   |   |                                   |  |        |
|---|---|-----------------------------------|--|--------|
| Latitude: <u>32.064591</u>  |   | Longitude: <u>-103.210708</u>     |  |        |
| Provided GPS are in WGS84 format.   |   |                                   |  |        |
| Site Name: <u>Cal C Pipeline</u>  |   | Site Type: <u>Pipeline</u>        |  |        |
| Date Release Discovered: <u>6/12/2021</u>   |   | API # (if applicable): <u>N/A</u> |  |        |
| Unit Letter   | Section   | Township                          | Range  | County |
| A   | 12  | 26S                               | 36E  | Lea    |
| Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Federal <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Private (Name <u>El Paso Natural Gas Company</u> )   |   |                                   |  |        |
| <b>Nature and Volume of Release</b>   |   |                                   |  |        |
| <input type="checkbox"/> Crude Oil  | Volume Released (bbls)  |                                   | Volume Recovered (bbls)  |        |
| <input type="checkbox"/> Produced Water   | Volume Released (bbls)  |                                   | Volume Recovered (bbls)  |        |
|   | Is the concentration of total dissolved solids (TDS) in the produced water > 10,000 mg/L? |                                   | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A |        |
| <input type="checkbox"/> Condensate   | Volume Released (bbls)  |                                   | Volume Recovered (bbls)  |        |
| <input type="checkbox"/> Natural Gas  | Volume Released (Mcf)   |                                   | Volume Recovered (Mcf)   |        |
| <input checked="" type="checkbox"/> Other (describe)<br>Pipeline Liquids  | Volume/Weight Released<br>(bbls) <u>6.33</u>  |                                   | Volume/Weight Recovered<br>(bbls) <u>3</u>   |        |
| Cause of Release:<br>The release was attributed to the rubber blowing out of an existing clamp. The rubber on the clamp was replaced, then the section of line was put back into service.   |   |                                   |  |        |
| <b>Initial Response</b>   |   |                                   |  |        |
| <input checked="" type="checkbox"/> The source of the release has been stopped.<br><input checked="" type="checkbox"/> The impacted area has been secured to protect human health and the environment.<br><input checked="" type="checkbox"/> Release materials have been contained via the use of berms or dikes, absorbent pad, or other containment devices<br><input checked="" type="checkbox"/> All free liquids and recoverable materials have been removed and managed appropriately. |   |                                   |  |        |

Previously submitted portions of the NMOCD Form C-141 are available on the NMOCD Imaging System.

## 2.0 SITE CHARACTERIZATION

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

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

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

## 3.0 CLOSURE CRITERIA FOR SOILS IMPACTED BY A RELEASE

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

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

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

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

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

## 4.0 INITIAL SITE ASSESSMENT

On June 22, 2021, Etech conducted an initial site assessment. During the initial site assessment, a series of hand-augered soil bores (NH, EH, SH, WH, and V1) were advanced within the release margins and at the inferred edges of the affected area in an effort to determine the horizontal and vertical extent of impacted soil. During the advancement of the hand-augered soil bores, field soil samples were collected and field-screened for the presence of volatile organic compounds utilizing visual/olfactory senses and concentrations of chloride utilizing a Hach Quantab® chloride test kit.

Based on field observations and field test data, Etech submitted 11 delineation soil samples (NH @ Surface, NH @ 1', EH @ Surface, EH @ 1', SH @ Surface, SH @ 1', WH @ Surface, WH @ 1', V1 @ Surface, V1 @ 2', and V1 @ 4') to a certified commercial laboratory for analysis of BTEX, TPH, and chloride. Based on laboratory analytical results, soil was not affected above the NMOCD Closure Criteria, and the horizontal and vertical extent of impacted soil was adequately defined.

## 5.0 PROPOSED REMEDIATION PLAN

Based on laboratory analytical results, site characteristics, and field observations made during the initial site assessment, ETC Texas Pipeline, Ltd., proposed the following remediation activities designed to advance the Site toward an approved closure:

- Excavate impacted soil within the release margins. Advance the floor and sidewalls of the excavated area until laboratory analytical results indicate concentrations of BTEX, TPH, and chloride are below the NMOCD Closure Criteria.
- Temporarily stockpile excavated soil on-site, then transport it to an NMOCD-permitted surface waste facility for disposal.
- Upon receiving laboratory analytical results from confirmation soil samples, backfill the excavated area with locally sourced, non-impacted, "like" material.
- Upon completion of remediation activities, prepare a *Remediation Summary & Soil Closure Request* detailing field activities and laboratory analytical results from confirmation soil samples.

## 6.0 REGULATORY APPROVALS & STIPULATIONS

On July 6, 2021, a *Site Assessment Report and Proposed Remediation Workplan* was submitted to the NMOCD proposing the aforementioned remediation activities to advance the Site toward regulatory closure. The proposed workplan was subsequently approved by the NMOCD, with no added stipulations.

Please reference the *Site Assessment Report and Proposed Remediation Workplan* for additional details regarding site characterization and proposed remediation activities.

## 7.0 REMEDIATION ACTIVITIES SUMMARY

On October 18, 2021, remediation activities commenced at the Site. In accordance with the NMOCD-approved workplan, impacted soil affected above the NMOCD Closure Criteria was excavated and stockpiled on-site, pending transfer to an NMOCD-permitted surface waste facility for disposal. Olfactory/visual senses and/or a chloride test kit were utilized to field-screen the vertical and horizontal extent of impacted soil and to guide the excavation. The floor and sidewalls of the excavation were advanced until field tests and field observations suggested BTEX, TPH, and chloride concentrations were below the applicable NMOCD Closure Criteria and NMOCD Reclamation Standards.

Etech collected 16 confirmation soil samples (NW, EW, SW, WW, and FL 1 @ 2" through FL 12 @ 2") from the sidewalls and floor of the excavated area. The soil samples were submitted to a certified commercial laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated BTEX, TPH, and chloride concentrations were below the applicable NMOCD Closure Criteria and/or NMOCD Reclamation Standards in each of the submitted soil samples.

The final dimensions of the excavated area were approximately 46 feet in length, 44 feet in width, and two (2) inches in depth. During the course of remediation activities, approximately 14 cubic yards of impacted soil were transported to an NMOCD-permitted surface waste facility for disposal. Approximately 14 cubic yards of locally sourced, non-impacted material were imported to the Site for use as backfill.

Soil sample locations and the extent of the excavated area are depicted in Figure 3, "Site & Sample Location Map". Soil chemistry data is summarized in Table 1. Field data and a soil profile log are provided in Appendix B. Laboratory analytical reports are provided in Appendix C. General photographs of the Site are provided in Appendix D.

## **8.0 RESTORATION, RECLAMATION & RE-VEGETATION PLAN**

The release was limited to the caliche pad of an active pipeline facility. Upon receiving laboratory analytical results from confirmation soil samples, excavated areas were backfilled with locally sourced, non-impacted, "like" material placed at or near original relative positions. The affected area was contoured and/or compacted to achieve erosion control, stability, and preservation of surface water flow to the extent practicable. Affected areas not on production pads and/or lease roads will be reseeded with an agency- and/or landowner-approved seed mixture free of noxious weeds during the first favorable growing season following closure of the Site.

## **9.0 SOIL CLOSURE REQUEST**

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

Based on laboratory analytical results and field activities conducted to date, Etech recommends ETC Texas Pipeline, Ltd., provide copies of this *Remediation Summary & Soil Closure Request* to the appropriate agencies and request closure be granted to the Site.

## **10.0 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 reference 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 ETC Texas Pipeline, Ltd. Use of the information contained in this report is prohibited without the consent of Etech and/or ETC Texas Pipeline, Ltd.

## **11.0 DISTRIBUTION**

***ETC Texas Pipeline, Ltd.***

*600 N. Marienfeld. St.*

*Suite 700*

*Midland, TX 79701*

***New Mexico Energy, Minerals and Natural Resources Department***

*Oil Conservation Division, District 1*

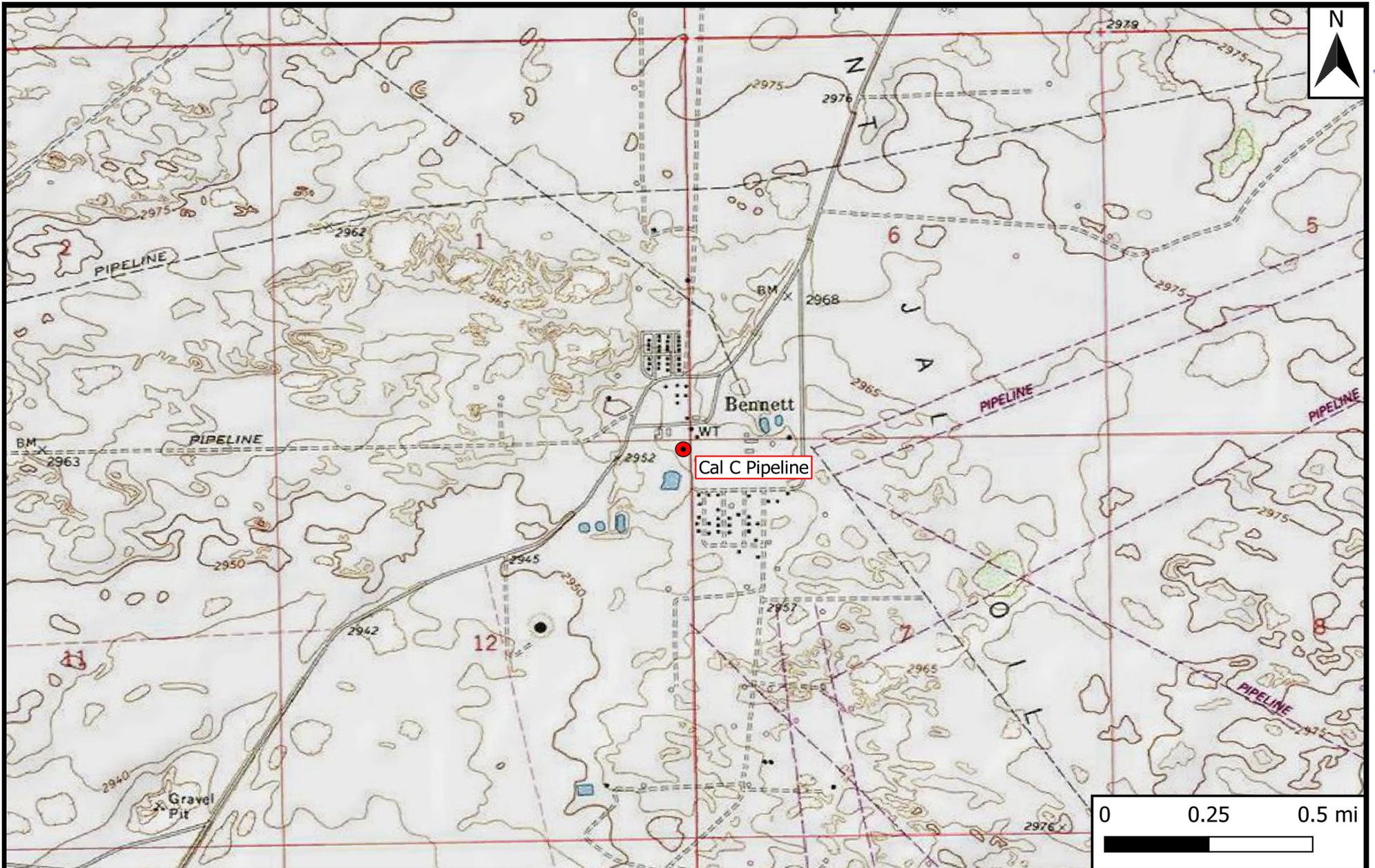
*1220 South St. Francis Drive*

*Santa Fe, NM 87505*

*(Electronic Submission)*

# **Figure 1**

## **Topographic Map**



Legend

- Site Location

**Figure 1**

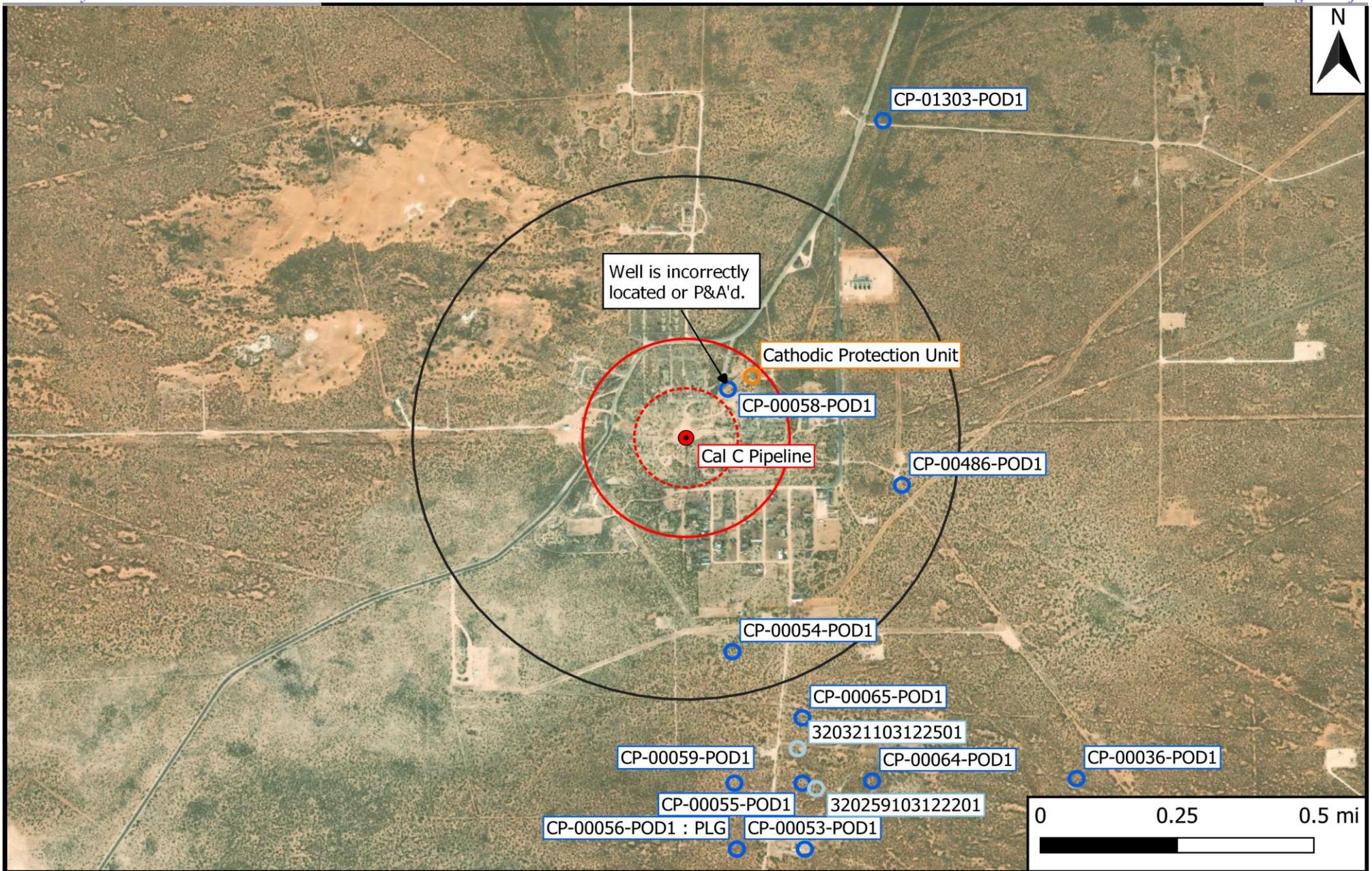
Topographic Map  
 ETC Texas Pipeline, Ltd.  
 Cal C Pipeline  
 GPS: 32.064591, -103.210708  
 Lea County



Drafted: bja      Checked: jwl      Date: 10/20/21

## **Figure 2**

### **Aerial Proximity Map**



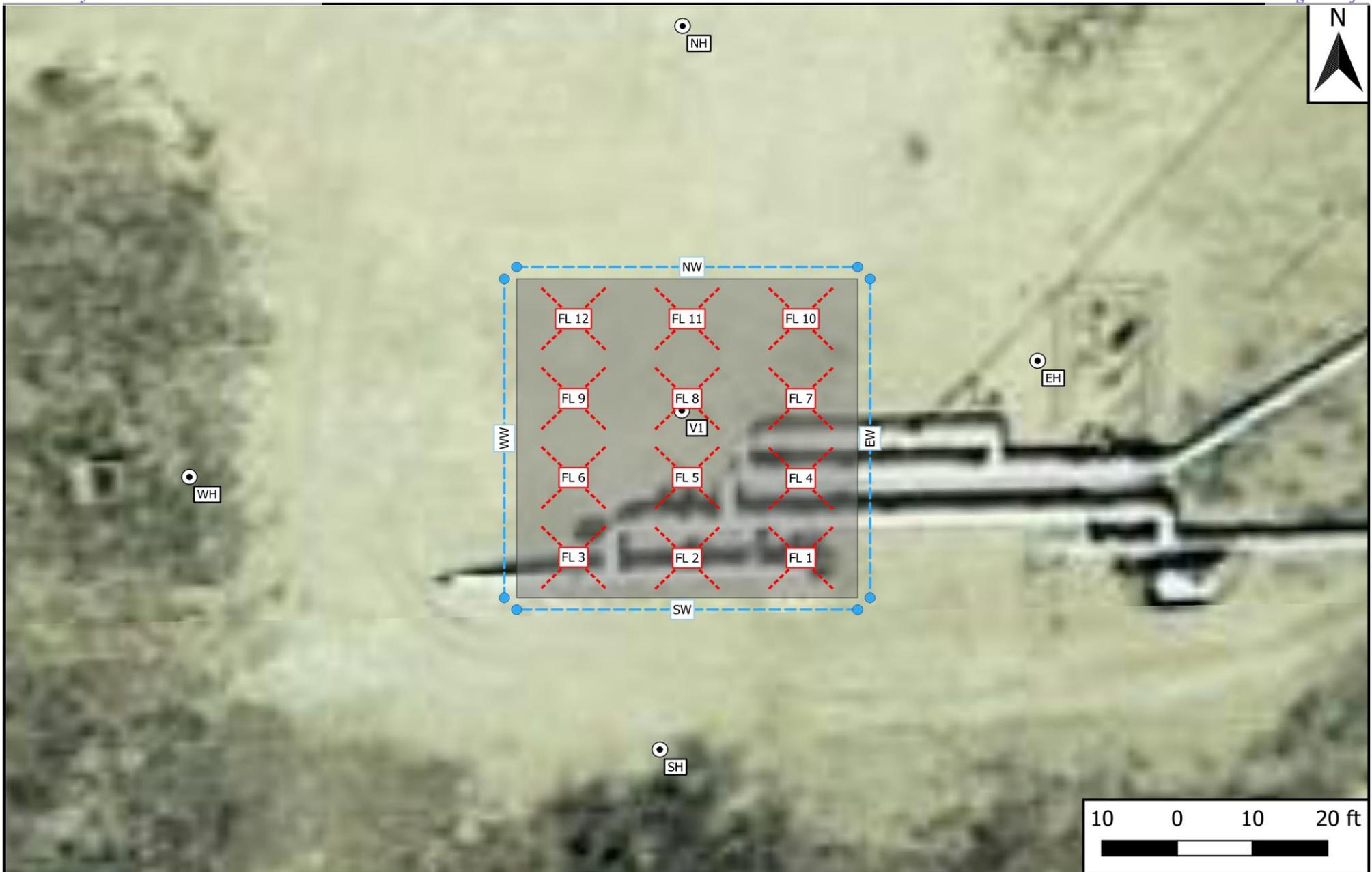
| Legend |                            |  |
|--------|----------------------------|--|
|        | Site Location              |  |
|        | Well - NMOSE               |  |
|        | Well - USGS                |  |
|        | Well - Other               |  |
|        | Potash Mine Workings       |  |
|        | 1% Annual Flood Chance     |  |
|        | Emergent/Forested Wetlands |  |
|        | Freshwater Pond/Lake       |  |
|        | Medium/High Karst          |  |
|        | Riverine                   |  |
|        | 500-Ft Radius              |  |
|        | 1,000-Ft Radius            |  |
|        | 0.5-Mi Radius              |  |

**Figure 2**  
 Aerial Proximity Map  
 ETC Texas Pipeline, Ltd.  
 Cal C Pipeline  
 GPS: 32.064591, -103.210708  
 Lea County

**eTECH**  
 Environmental & Safety Solutions, Inc.

Drafted: bja    Checked: jwl    Date: 10/20/21

## **Figure 3 Site & Sample Location Map**



- Legend**
- █ Excavation Extent
  - ⊙ Auger Hole
  - ⊠ Composite Floor Sample
  - Composite Wall Sample

**Figure 3**  
 Site & Sample Location Map  
 ETC Texas Pipeline, Ltd.  
 Cal C Pipeline  
 GPS: 32.064591, -103.210708  
 Lea County



Drafted: bja      Checked: jwl      Date: 11/3/21

**Table 1**  
**Concentrations of BTEX, TPH & Chloride in Soil**

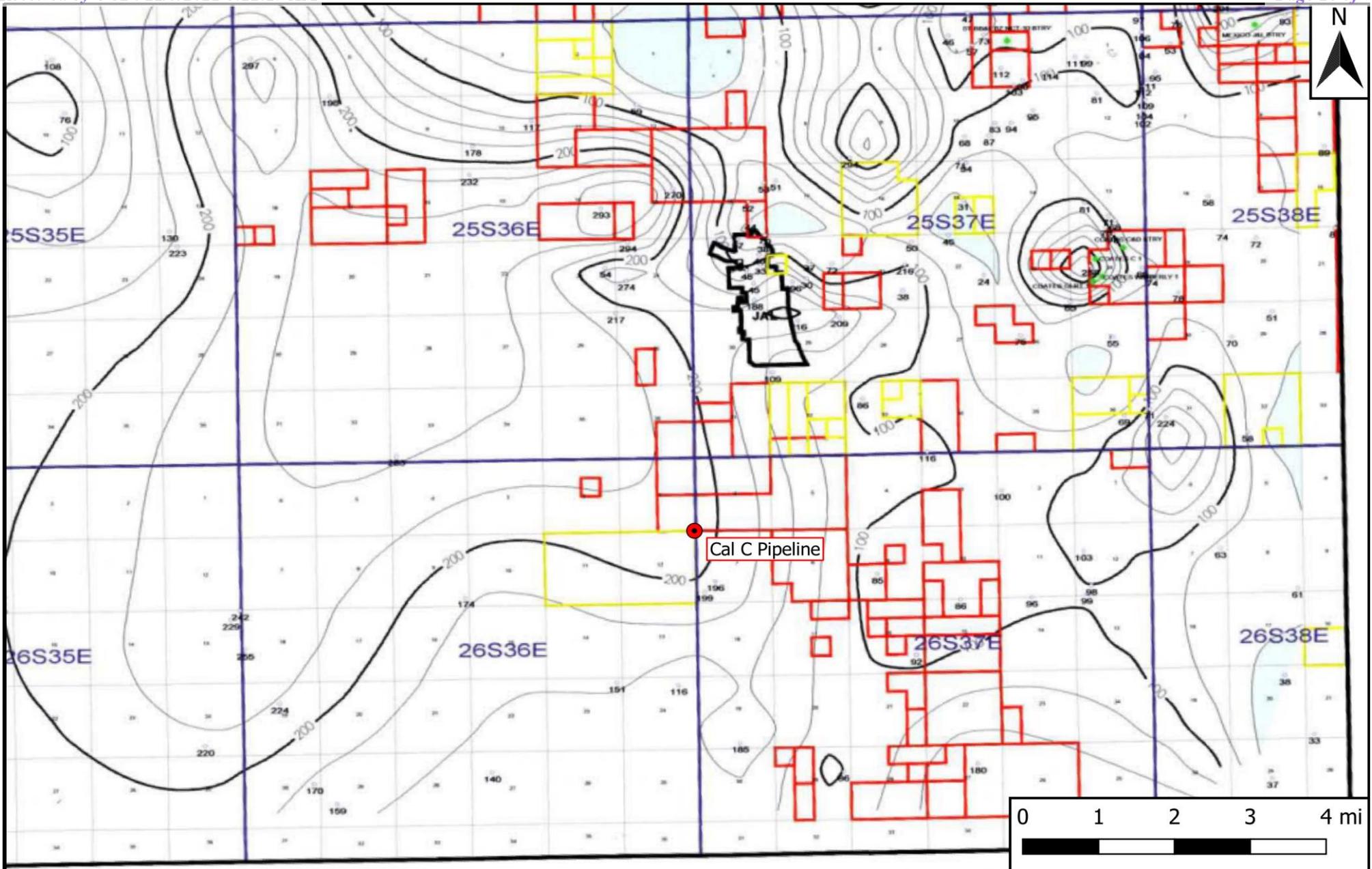
| <b>Table 1</b><br><b>Concentrations of BTEX, TPH &amp; Chloride in Soil</b><br><b>ETC Texas Pipeline, Ltd.</b><br><b>Cal C Pipeline</b><br><b>NMOCD Ref. #: nAPP2116745753</b> |            |              |             |                 |              |   |  |   |  |   |                  |
|--|------------|--------------|-------------|-----------------|--------------|---|--|---|--|---|------------------|
| NMOCD Closure Criteria   |            |              |             | 10              | 50           | -   | -  | 1,000   | -  | 2,500                                       | 20,000           |
| NMOCD Reclamation Standard   |            |              |             | 10              | 50           | -   | -  | -   | -  | 100   | 600              |
| Sample ID  | Date       | Depth (Feet) | Soil Status | SW 846 8021B    |              | SW 846 8015M Ext.                           |  |   |  |   | 4500 Cl          |
|  |            |              |             | Benzene (mg/kg) | BTEX (mg/kg) | GRO C <sub>6</sub> -C <sub>10</sub> (mg/kg) | DRO C <sub>10</sub> -C <sub>28</sub> (mg/kg) | GRO + DRO C <sub>6</sub> -C <sub>28</sub> (mg/kg) | ORO C <sub>28</sub> -C <sub>36</sub> (mg/kg) | TPH C <sub>6</sub> -C <sub>36</sub> (mg/kg) | Chloride (mg/kg) |
| <b>Delineation Samples</b>   |            |              |             |                 |              |   |  |   |  |   |                  |
| NH @ Surface   | 6/22/2021  | 0            | In-Situ     | <0.050          | <0.300       | <10.0                                       | <10.0  | <20.0   | <10.0  | <30.0                                       | 16.0             |
| NH @ 1'  | 6/22/2021  | 1            | In-Situ     | <0.050          | <0.300       | <10.0                                       | <10.0  | <20.0   | <10.0  | <30.0                                       | 32.0             |
| EH @ Surface   | 6/22/2021  | 0            | In-Situ     | <0.050          | <0.300       | <10.0                                       | <10.0  | <20.0   | <10.0  | <30.0                                       | <16.0            |
| EH @ 1'  | 6/22/2021  | 1            | In-Situ     | <0.050          | <0.300       | <10.0                                       | <10.0  | <20.0   | <10.0  | <30.0                                       | 32.0             |
| SH @ Surface   | 6/22/2021  | 0            | In-Situ     | <0.050          | <0.300       | <10.0                                       | <10.0  | <20.0   | <10.0  | <30.0                                       | 80.0             |
| SH @ 1'  | 6/22/2021  | 1            | In-Situ     | <0.050          | <0.300       | <10.0                                       | <10.0  | <20.0   | <10.0  | <30.0                                       | 32.0             |
| WH @ Surface   | 6/22/2021  | 0            | In-Situ     | <0.050          | <0.300       | <10.0                                       | <10.0  | <20.0   | <10.0  | <30.0                                       | 16.0             |
| WH @ 1'  | 6/22/2021  | 1            | In-Situ     | <0.050          | <0.300       | <10.0                                       | <10.0  | <20.0   | <10.0  | <30.0                                       | 32.0             |
| V1 @ Surface   | 6/22/2021  | 0            | In-Situ     | <0.050          | 7.66         | 232   | 602  | 834   | 37.7   | 872   | 304              |
| V1 @ 2'  | 6/22/2021  | 2            | In-Situ     | <0.050          | <0.300       | <10.0                                       | <10.0  | <20.0   | <10.0  | <30.0                                       | <16.0            |
| V1 @ 4'  | 6/22/2021  | 4            | In-Situ     | <0.050          | <0.300       | <10.0                                       | <10.0  | <20.0   | <10.0  | <30.0                                       | <16.0            |
| <b>Excavation Samples</b>  |            |              |             |                 |              |   |  |   |  |   |                  |
| NW   | 10/18/2021 | 0 - 0.17     | In-Situ     | <0.050          | <0.300       | <10.0                                       | 24.7   | 24.7  | 16.0   | 40.7  | 752              |
| EW   | 10/18/2021 | 0 - 0.17     | In-Situ     | <0.050          | <0.300       | <10.0                                       | <10.0  | <20.0   | <10.0  | <30.0                                       | 48.0             |
| SW   | 10/18/2021 | 0 - 0.17     | In-Situ     | <0.050          | <0.300       | <10.0                                       | 49.8   | 49.8  | 28.9   | 78.7  | 1,940            |
| WW   | 10/18/2021 | 0 - 0.17     | In-Situ     | <0.050          | <0.300       | <10.0                                       | 11.9   | 11.9  | <10.0  | 11.9  | 832              |
| FL 1 @ 2"  | 10/18/2021 | 0.17         | In-Situ     | <0.050          | <0.300       | <10.0                                       | <10.0  | <20.0   | <10.0  | <30.0                                       | 1,600            |
| FL 2 @ 2"  | 10/18/2021 | 0.17         | In-Situ     | <0.050          | <0.300       | <10.0                                       | 496  | 496   | 128  | 624   | 560              |
| FL 3 @ 2"  | 10/18/2021 | 0.17         | In-Situ     | <0.050          | <0.300       | <10.0                                       | 13.4   | 13.4  | 11.0   | 24.4  | 192              |
| FL 4 @ 2"  | 10/18/2021 | 0.17         | In-Situ     | <0.050          | <0.300       | <10.0                                       | 18.7   | 18.7  | <10.0  | 18.7  | 320              |
| FL 5 @ 2"  | 10/18/2021 | 0.17         | In-Situ     | <0.050          | <0.300       | <10.0                                       | 97.3   | 97.3  | 37.4   | 135   | 32.0             |
| FL 6 @ 2"  | 10/18/2021 | 0.17         | In-Situ     | <0.050          | <0.300       | <10.0                                       | <10.0  | <20.0   | <10.0  | <30.0                                       | 128              |
| FL 7 @ 2"  | 10/18/2021 | 0.17         | In-Situ     | <0.050          | <0.300       | <10.0                                       | 39.0   | 39.0  | <10.0  | 39.0  | 80.0             |
| FL 8 @ 2"  | 10/18/2021 | 0.17         | In-Situ     | <0.050          | <0.300       | <10.0                                       | 85.1   | 85.1  | 11.1   | 96.2  | 48.0             |
| FL 9 @ 2"  | 10/18/2021 | 0.17         | In-Situ     | <0.050          | <0.300       | <10.0                                       | <10.0  | <20.0   | <10.0  | <30.0                                       | 208              |
| FL 10 @ 2"   | 10/18/2021 | 0.17         | In-Situ     | <0.050          | <0.300       | <10.0                                       | <10.0  | <20.0   | <10.0  | <30.0                                       | 304              |
| FL 11 @ 2"   | 10/18/2021 | 0.17         | In-Situ     | <0.050          | <0.300       | <10.0                                       | <10.0  | <20.0   | <10.0  | <30.0                                       | 160              |
| FL 12 @ 2"   | 10/18/2021 | 0.17         | In-Situ     | <0.050          | <0.300       | <10.0                                       | <10.0  | <20.0   | <10.0  | <30.0                                       | 1,180            |

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

**Bold:** NMOCD Closure Criteria exceedance.**Red:** NMOCD Reclamation Standard exceedance.

# **Appendix A**

## **Depth to Groundwater Information**



**Legend**

- Site Location

**Figure 4**  
 Inferred Depth to Groundwater Trend Map  
 ETC Texas Pipeline, Ltd.  
 Cal C Pipeline  
 GPS: 32.064591, -103.210708  
 Lea County

**ETECH**  
 Environmental & Safety Solutions, Inc.

Drafted: bja    Checked: jwl    Date: 10/20/21



# New Mexico Office of the State Engineer

## Water Column/Average Depth to Water

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

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

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

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

(In feet)

| POD Number                    | POD Code | Sub-basin | County | Q 64 | Q 16 | Q 4 | Sec | Tws | Rng    | X        | Y        | Distance | DepthWell | DepthWater | Water Column |
|-------------------------------|----------|-----------|--------|------|------|-----|-----|-----|--------|----------|----------|----------|-----------|------------|--------------|
| <a href="#">CP 00486 POD1</a> | CP       | LE        | LE     | 2    | 1    | 07  | 26S | 37E | 669537 | 3548851* |          | 651      | 500       |            |              |
| <a href="#">CP 00054 POD1</a> | CP       | LE        | LE     | 3    | 3    | 1   | 07  | 26S | 37E    | 669038   | 3548341* |          | 668       | 440        |              |

Average Depth to Water: --

Minimum Depth: --

Maximum Depth: --

**Record Count:** 2

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

**Easting (X):** 668901.68

**Northing (Y):** 3548995.52

**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.

11/2/21 4:39 PM

WATER COLUMN/ AVERAGE DEPTH TO WATER



# New Mexico Office of the State Engineer Point of Diversion Summary

|                 |                   |                                    |            |           |            |            |            |                       |  |
|-----------------|-------------------|------------------------------------|------------|-----------|------------|------------|------------|-----------------------|--|
| <b>Well Tag</b> | <b>POD Number</b> | (quarters are 1=NW 2=NE 3=SW 4=SE) |            |           |            |            |            | (NAD83 UTM in meters) |  |
|                 |                   | (quarters are smallest to largest) |            |           |            |            |            | <b>X</b>              | <b>Y</b>   |
|                 |                   | <b>Q64</b>                         | <b>Q16</b> | <b>Q4</b> | <b>Sec</b> | <b>Tws</b> | <b>Rng</b> |                       |  |
|                 | CP 00058 POD1     | 3                                  | 3          | 3         | 06         | 26S        | 37E        | 669025                | 3549145*  |

---

|                                  |                             |                         |  |
|----------------------------------|-----------------------------|-------------------------|--|
| <b>Driller License:</b>          | <b>Driller Company:</b>     |                         |  |
| <b>Driller Name:</b>             |                             |                         |  |
| <b>Drill Start Date:</b>         | <b>Drill Finish Date:</b>   | <b>Plug Date:</b>       |  |
| <b>Log File Date:</b> 12/03/1953 | <b>PCW Rev Date:</b>        | <b>Source:</b> Shallow  |  |
| <b>Pump Type:</b>                | <b>Pipe Discharge Size:</b> | <b>Estimated Yield:</b> |  |
| <b>Casing Size:</b>              | <b>Depth Well:</b>          | <b>Depth Water:</b>     |  |

\*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.

6/28/21 11:51 AM

POINT OF DIVERSION SUMMARY



**Conditions**

*Received by OCD: 5/5/2021 8:11:19 AM*

*Page 22 of 75*

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

---

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---

6/28/21 11:45 AM

TRANSACTION SUMMARY



# New Mexico Office of the State Engineer

## Point of Diversion Summary

|                 |                   |                                    |            |           |            |            |            |                       |          |
|-----------------|-------------------|------------------------------------|------------|-----------|------------|------------|------------|-----------------------|----------|
|                 |                   | (quarters are 1=NW 2=NE 3=SW 4=SE) |            |           |            |            |            |                       |          |
|                 |                   | (quarters are smallest to largest) |            |           |            |            |            | (NAD83 UTM in meters) |          |
| <b>Well Tag</b> | <b>POD Number</b> | <b>Q64</b>                         | <b>Q16</b> | <b>Q4</b> | <b>Sec</b> | <b>Tws</b> | <b>Rng</b> | <b>X</b>              | <b>Y</b> |
|                 | CP 00054 POD1     | 3                                  | 3          | 1         | 07         | 26S        | 37E        | 669038                | 3548341* |

|                          |            |                             |  |                         |
|--------------------------|------------|-----------------------------|--|-------------------------|
| <b>Driller License:</b>  |            | <b>Driller Company:</b>     |  |                         |
| <b>Driller Name:</b>     |            |                             |  |                         |
| <b>Drill Start Date:</b> |            | <b>Drill Finish Date:</b>   |  | <b>Plug Date:</b>       |
| <b>Log File Date:</b>    | 11/17/1953 | <b>PCW Rev Date:</b>        |  | <b>Source:</b> Shallow  |
| <b>Pump Type:</b>        |            | <b>Pipe Discharge Size:</b> |  | <b>Estimated Yield:</b> |
| <b>Casing Size:</b>      | 10.75      | <b>Depth Well:</b> 440 feet |  | <b>Depth Water:</b>     |

| Water Bearing Stratifications: | Top | Bottom | Description                   |
|--------------------------------|-----|--------|-------------------------------|
|                                | 222 | 251    | Sandstone/Gravel/Conglomerate |
|                                | 351 | 372    | Sandstone/Gravel/Conglomerate |
|                                | 375 | 381    | Sandstone/Gravel/Conglomerate |
|                                | 400 | 440    | Sandstone/Gravel/Conglomerate |

| Casing Perforations: | Top | Bottom |
|----------------------|-----|--------|
|                      | 103 | 236    |
|                      | 278 | 299    |
|                      | 340 | 360    |
|                      | 381 | 440    |

\*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.

6/28/21 11:35 AM

POINT OF DIVERSION SUMMARY



# New Mexico Office of the State Engineer Point of Diversion Summary

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

| Well Tag | POD Number    | Q64 | Q16 | Q4 | Sec | Tws | Rng | X      | Y        |
|----------|---------------|-----|-----|----|-----|-----|-----|--------|----------|
|          | CP 00486 POD1 | 2   | 1   | 07 | 26S | 37E |     | 669537 | 3548851* |

x

**Driller License:** 122      **Driller Company:** UNKNOWN

**Driller Name:**

**Drill Start Date:**      **Drill Finish Date:**      **Plug Date:**

**Log File Date:**      **PCW Rev Date:**      **Source:** Shallow

**Pump Type:**      **Pipe Discharge Size:**      **Estimated Yield:**

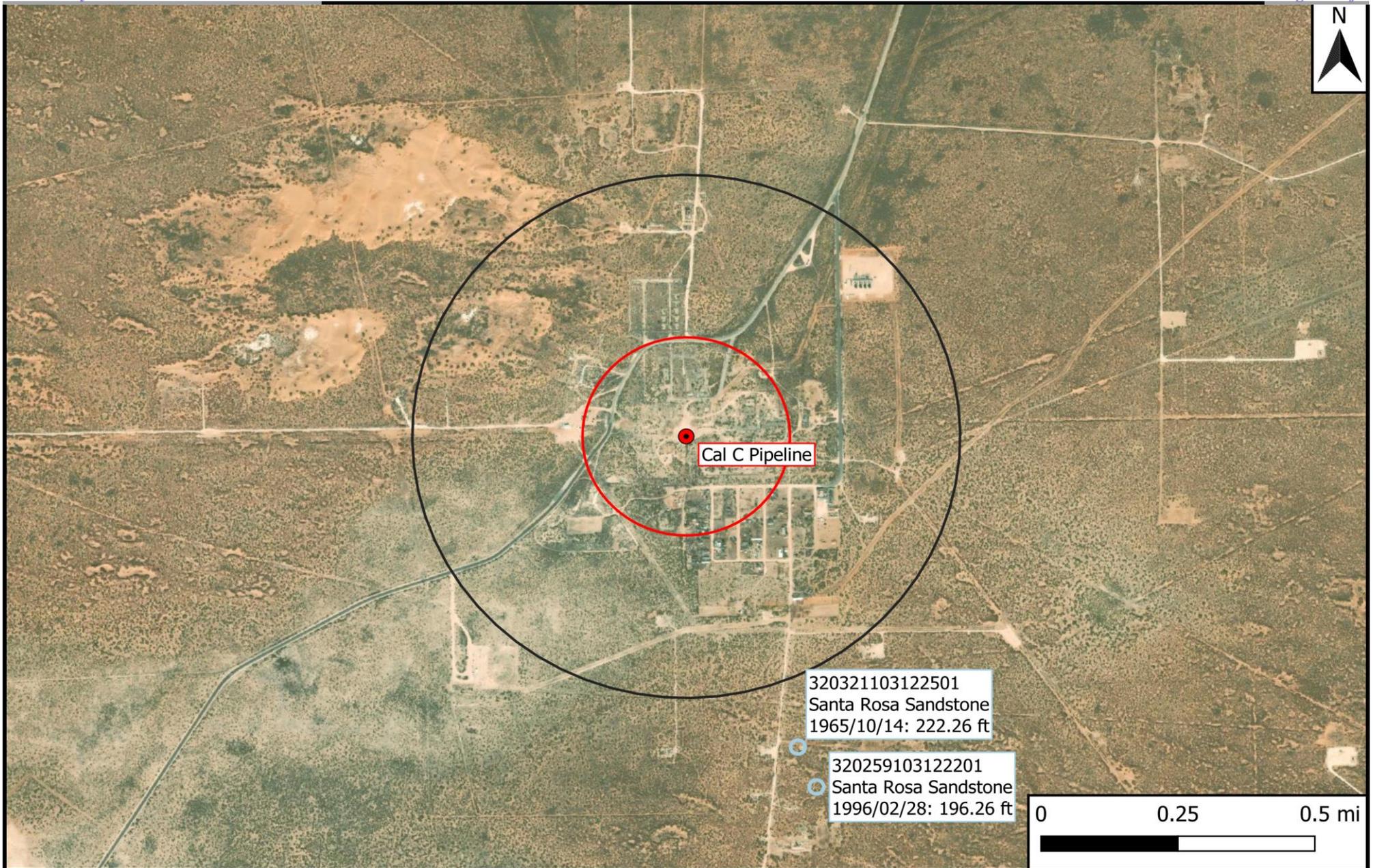
**Casing Size:** 8.00      **Depth Well:** 500 feet      **Depth Water:**

x  
\*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.

6/28/21 11:35 AM

POINT OF DIVERSION SUMMARY



- Legend**
- Site Location
  - Well - USGS
  - 1,000-Ft Radius
  - 0.5-Mi Radius

**Figure 5**  
 USGS Well Proximity Map  
 ETC Texas Pipeline, Ltd.  
 Cal C Pipeline  
 GPS: 32.064591, -103.210708  
 Lea County



Drafted: bja      Checked: jwl      Date: 10/20/21



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**Search Results -- 1 sites found**

Agency code = usgs

site\_no list = 

- 320259103122201

Minimum number of levels = 1

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

**USGS 320259103122201 26S.37E.07.314424**

Lea County, New Mexico

Latitude 32°03'17", Longitude 103°12'23" NAD27

Land-surface elevation 2,956.40 feet above NGVD29

The depth of the well is 470 feet below land surface.

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

This well is completed in the Santa Rosa Sandstone (231SNRS) local aquifer.

**Output formats**

|                                    |
|------------------------------------|
| <a href="#">Table of data</a>      |
| <a href="#">Tab-separated data</a> |
| <a href="#">Graph of data</a>      |
| <a href="#">Reselect period</a>    |

| Date       | Time | ?<br>Water-level<br>date-time<br>accuracy | ?<br>Parameter<br>code | Water<br>level,<br>feet<br>below<br>land<br>surface | Water<br>level,<br>feet<br>above<br>specific<br>vertical<br>datum | Referenced<br>vertical<br>datum | ?<br>Status | ?<br>Method of<br>measurement | ?<br>Measuring<br>agency | ?<br>Source of<br>measurement | ?<br>Water-<br>level<br>approval<br>status |
|------------|------|---|------------------------|---|---|---------------------------------|-------------|-------------------------------|--------------------------|-------------------------------|--|
| 1965-10-14 |      |   | D 72019                | 209.25  |   |                                 | 3           | Z                             |                          |                               | A  |
| 1990-11-14 |      |   | D 72019                | 192.46  |   |                                 | 1           | Z                             |                          |                               | A  |
| 1996-02-28 |      |   | D 72019                | 196.26  |   |                                 | 1           | S                             |                          |                               | A  |

Explanation

| Section                        | Code   | Description  |
|--------------------------------|--------|--|
| Water-level date-time accuracy | D      | Date is accurate to the Day                                  |
| Parameter code                 | 62610  | Groundwater level above NGVD 1929, feet                      |
| Parameter code                 | 62611  | Groundwater level above NAVD 1988, feet                      |
| Parameter code                 | 72019  | Depth to water level, feet below land surface                |
| Referenced vertical datum      | NAVD88 | North American Vertical Datum of 1988                        |
| Referenced vertical datum      | NGVD29 | National Geodetic Vertical Datum of 1929                     |
| Status                         | 1      | Static   |
| Status                         | 3      | True value is above reported value due to local conditions   |
| Method of measurement          | S      | Steel-tape measurement.                                      |
| Method of measurement          | Z      | Other.   |
| Measuring agency               |        | Not determined   |
| Source of measurement          |        | Not determined   |
| Water-level approval status    | A      | Approved for publication -- Processing and review completed. |

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

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0.39 0.25 nadww01





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**Search Results -- 1 sites found**

**Agency code** = usgs

**site\_no list** =  
• 320321103122501

**Minimum number of levels** = 1

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

**USGS 320321103122501 26S.37E.07.332141**

Lea County, New Mexico

Latitude 32°03'21", Longitude 103°12'25" NAD27

Land-surface elevation 2,961 feet above NAVD88

The depth of the well is 470 feet below land surface.

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

This well is completed in the Santa Rosa Sandstone (231SNRS) local aquifer.

**Output formats**

|                                    |
|------------------------------------|
| <a href="#">Table of data</a>      |
| <a href="#">Tab-separated data</a> |
| <a href="#">Graph of data</a>      |
| <a href="#">Reselect period</a>    |

| Date       | Time | ?<br>Water-level date-time accuracy | ?<br>Parameter code | Water level, feet below land surface | Water level, feet above specific vertical datum | Referenced vertical datum | ?<br>Status | ?<br>Method of measurement | ?<br>Measuring agency | ?<br>Source of measurement | ?<br>Water-level approval status |
|------------|------|-------------------------------------|---------------------|--------------------------------------|---|---------------------------|-------------|----------------------------|-----------------------|----------------------------|----------------------------------|
| 1965-10-14 |      |                                     | D                   | 72019                                | 222.26  |                           | 1           | Z                          |                       |                            | A                                |

Explanation

| Section                        | Code   | Description  |
|--------------------------------|--------|--|
| Water-level date-time accuracy | D      | Date is accurate to the Day                                  |
| Parameter code                 | 62610  | Groundwater level above NGVD 1929, feet                      |
| Parameter code                 | 62611  | Groundwater level above NAVD 1988, feet                      |
| Parameter code                 | 72019  | Depth to water level, feet below land surface                |
| Referenced vertical datum      | NAVD88 | North American Vertical Datum of 1988                        |
| Referenced vertical datum      | NGVD29 | National Geodetic Vertical Datum of 1929                     |
| Status                         | 1      | Static   |
| Method of measurement          | Z      | Other:   |
| Measuring agency               |        | Not determined   |
| Source of measurement          |        | Not determined   |
| Water-level approval status    | A      | Approved for publication -- Processing and review completed. |

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Page Last Modified: 2021-11-02 18:37:25 EDT

0.35 0.24 nadww01



## **Appendix B**

### **Field Data & Soil Profile Logs**





# Soil Profile

Date: 6/22/21

Project: Cal C Release

Project Number: 14341 Latitude: 32.064591 Longitude: -103.210708

Depth (ft. bgs)

Description

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

# **Appendix C**

## **Laboratory Analytical Reports**



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

---

June 25, 2021

JOEL LOWRY

Etech Environmental & Safety Solutions

P.O. Box 301

Lovington, NM 88260

RE: CAL - C RELEASE

Enclosed are the results of analyses for samples received by the laboratory on 06/22/21 16:15.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-20-13. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene".

Celey D. Keene

Lab Director/Quality Manager



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

**Analytical Results For:**

Etech Environmental & Safety Solutions  
 JOEL LOWRY  
 P.O. Box 301  
 Lovington NM, 88260  
 Fax To: (575) 396-1429

|                   |                            |                     |               |
|-------------------|----------------------------|---------------------|---------------|
| Received:         | 06/22/2021                 | Sampling Date:      | 06/22/2021    |
| Reported:         | 06/25/2021                 | Sampling Type:      | Soil          |
| Project Name:     | CAL - C RELEASE            | Sampling Condition: | Cool & Intact |
| Project Number:   | 14341                      | Sample Received By: | Jodi Henson   |
| Project Location: | ETC - RURAL LEA COUNTY, NM |                     |               |

**Sample ID: NH @ SURFACE (H211618-01)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: MS |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 06/23/2021 | ND              | 1.98 | 99.1       | 2.00          | 5.28 |           |
| Toluene*       | <0.050 | 0.050           | 06/23/2021 | ND              | 2.03 | 101        | 2.00          | 7.44 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 06/23/2021 | ND              | 1.94 | 97.1       | 2.00          | 7.58 |           |
| Total Xylenes* | <0.150 | 0.150           | 06/23/2021 | ND              | 5.85 | 97.5       | 6.00          | 7.72 |           |
| Total BTEX     | <0.300 | 0.300           | 06/23/2021 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 100 % 69.9-140

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 16.0   | 16.0            | 06/23/2021 | ND              | 416 | 104        | 400           | 0.00 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 06/23/2021 | ND              | 203 | 101        | 200           | 1.61  |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 06/23/2021 | ND              | 209 | 104        | 200           | 0.383 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 06/23/2021 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 104 % 44.3-133

Surrogate: 1-Chlorooctadecane 102 % 38.9-142

Cardinal Laboratories

\* = Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

Etech Environmental & Safety Solutions  
 JOEL LOWRY  
 P.O. Box 301  
 Lovington NM, 88260  
 Fax To: (575) 396-1429

|                   |                            |                     |               |
|-------------------|----------------------------|---------------------|---------------|
| Received:         | 06/22/2021                 | Sampling Date:      | 06/22/2021    |
| Reported:         | 06/25/2021                 | Sampling Type:      | Soil          |
| Project Name:     | CAL - C RELEASE            | Sampling Condition: | Cool & Intact |
| Project Number:   | 14341                      | Sample Received By: | Jodi Henson   |
| Project Location: | ETC - RURAL LEA COUNTY, NM |                     |               |

**Sample ID: NH @ 1' (H211618-02)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: MS |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 06/23/2021 | ND              | 1.98 | 99.1       | 2.00          | 5.28 |           |
| Toluene*       | <0.050 | 0.050           | 06/23/2021 | ND              | 2.03 | 101        | 2.00          | 7.44 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 06/23/2021 | ND              | 1.94 | 97.1       | 2.00          | 7.58 |           |
| Total Xylenes* | <0.150 | 0.150           | 06/23/2021 | ND              | 5.85 | 97.5       | 6.00          | 7.72 |           |
| Total BTEX     | <0.300 | 0.300           | 06/23/2021 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 96.5 % 69.9-140

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 32.0   | 16.0            | 06/23/2021 | ND              | 416 | 104        | 400           | 0.00 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 06/23/2021 | ND              | 203 | 101        | 200           | 1.61  |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 06/23/2021 | ND              | 209 | 104        | 200           | 0.383 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 06/23/2021 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 114 % 44.3-133

Surrogate: 1-Chlorooctadecane 114 % 38.9-142

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**Analytical Results For:**

Etech Environmental & Safety Solutions  
 JOEL LOWRY  
 P.O. Box 301  
 Lovington NM, 88260  
 Fax To: (575) 396-1429

|                   |                            |                     |               |
|-------------------|----------------------------|---------------------|---------------|
| Received:         | 06/22/2021                 | Sampling Date:      | 06/22/2021    |
| Reported:         | 06/25/2021                 | Sampling Type:      | Soil          |
| Project Name:     | CAL - C RELEASE            | Sampling Condition: | Cool & Intact |
| Project Number:   | 14341                      | Sample Received By: | Jodi Henson   |
| Project Location: | ETC - RURAL LEA COUNTY, NM |                     |               |

**Sample ID: EH @ SURFACE (H211618-03)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: MS |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 06/23/2021 | ND              | 2.04 | 102        | 2.00          | 6.23 |           |
| Toluene*       | <0.050 | 0.050           | 06/23/2021 | ND              | 1.97 | 98.6       | 2.00          | 6.09 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 06/23/2021 | ND              | 1.90 | 95.1       | 2.00          | 6.08 |           |
| Total Xylenes* | <0.150 | 0.150           | 06/23/2021 | ND              | 5.78 | 96.3       | 6.00          | 5.76 |           |
| Total BTEX     | <0.300 | 0.300           | 06/23/2021 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 114 % 69.9-140

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | <16.0  | 16.0            | 06/23/2021 | ND              | 416 | 104        | 400           | 0.00 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 06/23/2021 | ND              | 203 | 101        | 200           | 1.61  |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 06/23/2021 | ND              | 209 | 104        | 200           | 0.383 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 06/23/2021 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 101 % 44.3-133

Surrogate: 1-Chlorooctadecane 103 % 38.9-142

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|                   |                            |                     |               |
|-------------------|----------------------------|---------------------|---------------|
| Received:         | 06/22/2021                 | Sampling Date:      | 06/22/2021    |
| Reported:         | 06/25/2021                 | Sampling Type:      | Soil          |
| Project Name:     | CAL - C RELEASE            | Sampling Condition: | Cool & Intact |
| Project Number:   | 14341                      | Sample Received By: | Jodi Henson   |
| Project Location: | ETC - RURAL LEA COUNTY, NM |                     |               |

**Sample ID: EH @ 1' (H211618-04)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: MS |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 06/23/2021 | ND              | 2.04 | 102        | 2.00          | 6.23 |           |
| Toluene*       | <0.050 | 0.050           | 06/23/2021 | ND              | 1.97 | 98.6       | 2.00          | 6.09 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 06/23/2021 | ND              | 1.90 | 95.1       | 2.00          | 6.08 |           |
| Total Xylenes* | <0.150 | 0.150           | 06/23/2021 | ND              | 5.78 | 96.3       | 6.00          | 5.76 |           |
| Total BTEX     | <0.300 | 0.300           | 06/23/2021 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 113 % 69.9-140

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 32.0   | 16.0            | 06/23/2021 | ND              | 416 | 104        | 400           | 0.00 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 06/23/2021 | ND              | 203 | 101        | 200           | 1.61  |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 06/23/2021 | ND              | 209 | 104        | 200           | 0.383 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 06/23/2021 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 105 % 44.3-133

Surrogate: 1-Chlorooctadecane 107 % 38.9-142

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|                   |                            |                     |               |
|-------------------|----------------------------|---------------------|---------------|
| Received:         | 06/22/2021                 | Sampling Date:      | 06/22/2021    |
| Reported:         | 06/25/2021                 | Sampling Type:      | Soil          |
| Project Name:     | CAL - C RELEASE            | Sampling Condition: | Cool & Intact |
| Project Number:   | 14341                      | Sample Received By: | Jodi Henson   |
| Project Location: | ETC - RURAL LEA COUNTY, NM |                     |               |

**Sample ID: SH @ SURFACE (H211618-05)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: MS |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 06/23/2021 | ND              | 2.04 | 102        | 2.00          | 6.23 |           |
| Toluene*       | <0.050 | 0.050           | 06/23/2021 | ND              | 1.97 | 98.6       | 2.00          | 6.09 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 06/23/2021 | ND              | 1.90 | 95.1       | 2.00          | 6.08 |           |
| Total Xylenes* | <0.150 | 0.150           | 06/23/2021 | ND              | 5.78 | 96.3       | 6.00          | 5.76 |           |
| Total BTEX     | <0.300 | 0.300           | 06/23/2021 | ND              |      |            |               |      |           |

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

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 80.0   | 16.0            | 06/23/2021 | ND              | 416 | 104        | 400           | 0.00 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 06/23/2021 | ND              | 203 | 101        | 200           | 1.61  |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 06/23/2021 | ND              | 209 | 104        | 200           | 0.383 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 06/23/2021 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 104 % 44.3-133

Surrogate: 1-Chlorooctadecane 107 % 38.9-142

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|                   |                            |                     |               |
|-------------------|----------------------------|---------------------|---------------|
| Received:         | 06/22/2021                 | Sampling Date:      | 06/22/2021    |
| Reported:         | 06/25/2021                 | Sampling Type:      | Soil          |
| Project Name:     | CAL - C RELEASE            | Sampling Condition: | Cool & Intact |
| Project Number:   | 14341                      | Sample Received By: | Jodi Henson   |
| Project Location: | ETC - RURAL LEA COUNTY, NM |                     |               |

**Sample ID: SH @ 1' (H211618-06)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: MS |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 06/23/2021 | ND              | 2.04 | 102        | 2.00          | 6.23 |           |
| Toluene*       | <0.050 | 0.050           | 06/23/2021 | ND              | 1.97 | 98.6       | 2.00          | 6.09 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 06/23/2021 | ND              | 1.90 | 95.1       | 2.00          | 6.08 |           |
| Total Xylenes* | <0.150 | 0.150           | 06/23/2021 | ND              | 5.78 | 96.3       | 6.00          | 5.76 |           |
| Total BTEX     | <0.300 | 0.300           | 06/23/2021 | ND              |      |            |               |      |           |

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

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 32.0   | 16.0            | 06/23/2021 | ND              | 416 | 104        | 400           | 0.00 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 06/23/2021 | ND              | 203 | 101        | 200           | 1.61  |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 06/23/2021 | ND              | 209 | 104        | 200           | 0.383 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 06/23/2021 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 112 % 44.3-133

Surrogate: 1-Chlorooctadecane 114 % 38.9-142

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|                   |                            |                     |               |
|-------------------|----------------------------|---------------------|---------------|
| Received:         | 06/22/2021                 | Sampling Date:      | 06/22/2021    |
| Reported:         | 06/25/2021                 | Sampling Type:      | Soil          |
| Project Name:     | CAL - C RELEASE            | Sampling Condition: | Cool & Intact |
| Project Number:   | 14341                      | Sample Received By: | Jodi Henson   |
| Project Location: | ETC - RURAL LEA COUNTY, NM |                     |               |

**Sample ID: WH @ SURFACE (H211618-07)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: MS |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 06/23/2021 | ND              | 2.04 | 102        | 2.00          | 6.23 |           |
| Toluene*       | <0.050 | 0.050           | 06/23/2021 | ND              | 1.97 | 98.6       | 2.00          | 6.09 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 06/23/2021 | ND              | 1.90 | 95.1       | 2.00          | 6.08 |           |
| Total Xylenes* | <0.150 | 0.150           | 06/23/2021 | ND              | 5.78 | 96.3       | 6.00          | 5.76 |           |
| Total BTEX     | <0.300 | 0.300           | 06/23/2021 | ND              |      |            |               |      |           |

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

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 16.0   | 16.0            | 06/23/2021 | ND              | 416 | 104        | 400           | 0.00 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 06/23/2021 | ND              | 203 | 101        | 200           | 1.61  |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 06/23/2021 | ND              | 209 | 104        | 200           | 0.383 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 06/23/2021 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 108 % 44.3-133

Surrogate: 1-Chlorooctadecane 111 % 38.9-142

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|                   |                            |                     |               |
|-------------------|----------------------------|---------------------|---------------|
| Received:         | 06/22/2021                 | Sampling Date:      | 06/22/2021    |
| Reported:         | 06/25/2021                 | Sampling Type:      | Soil          |
| Project Name:     | CAL - C RELEASE            | Sampling Condition: | Cool & Intact |
| Project Number:   | 14341                      | Sample Received By: | Jodi Henson   |
| Project Location: | ETC - RURAL LEA COUNTY, NM |                     |               |

**Sample ID: WH @ 1' (H211618-08)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: MS |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 06/23/2021 | ND              | 2.04 | 102        | 2.00          | 6.23 |           |
| Toluene*       | <0.050 | 0.050           | 06/23/2021 | ND              | 1.97 | 98.6       | 2.00          | 6.09 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 06/23/2021 | ND              | 1.90 | 95.1       | 2.00          | 6.08 |           |
| Total Xylenes* | <0.150 | 0.150           | 06/23/2021 | ND              | 5.78 | 96.3       | 6.00          | 5.76 |           |
| Total BTEX     | <0.300 | 0.300           | 06/23/2021 | ND              |      |            |               |      |           |

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

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 32.0   | 16.0            | 06/23/2021 | ND              | 416 | 104        | 400           | 0.00 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 06/23/2021 | ND              | 203 | 101        | 200           | 1.61  |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 06/23/2021 | ND              | 209 | 104        | 200           | 0.383 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 06/23/2021 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 111 % 44.3-133

Surrogate: 1-Chlorooctadecane 114 % 38.9-142

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|                   |                            |                     |               |
|-------------------|----------------------------|---------------------|---------------|
| Received:         | 06/22/2021                 | Sampling Date:      | 06/22/2021    |
| Reported:         | 06/25/2021                 | Sampling Type:      | Soil          |
| Project Name:     | CAL - C RELEASE            | Sampling Condition: | Cool & Intact |
| Project Number:   | 14341                      | Sample Received By: | Jodi Henson   |
| Project Location: | ETC - RURAL LEA COUNTY, NM |                     |               |

**Sample ID: V1 @ SURFACE (H211618-09)**

| BTEX 8021B            |              | mg/kg           |            | Analyzed By: MS |      |            |               | S-04 |           |
|-----------------------|--------------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte               | Result       | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*              | <0.050       | 0.050           | 06/23/2021 | ND              | 2.04 | 102        | 2.00          | 6.23 |           |
| <b>Toluene*</b>       | <b>0.425</b> | 0.050           | 06/23/2021 | ND              | 1.97 | 98.6       | 2.00          | 6.09 |           |
| <b>Ethylbenzene*</b>  | <b>0.559</b> | 0.050           | 06/23/2021 | ND              | 1.90 | 95.1       | 2.00          | 6.08 |           |
| <b>Total Xylenes*</b> | <b>6.68</b>  | 0.150           | 06/23/2021 | ND              | 5.78 | 96.3       | 6.00          | 5.76 |           |
| <b>Total BTEX</b>     | <b>7.66</b>  | 0.300           | 06/23/2021 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 239 % 69.9-140

| Chloride, SM4500CI-B |            | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result     | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| <b>Chloride</b>      | <b>304</b> | 16.0            | 06/23/2021 | ND              | 416 | 104        | 400           | 0.00 |           |

| TPH 8015M                  |             | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|----------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte                    | Result      | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| <b>GRO C6-C10*</b>         | <b>232</b>  | 10.0            | 06/23/2021 | ND              | 203 | 101        | 200           | 1.61  |           |
| <b>DRO &gt;C10-C28*</b>    | <b>602</b>  | 10.0            | 06/23/2021 | ND              | 209 | 104        | 200           | 0.383 |           |
| <b>EXT DRO &gt;C28-C36</b> | <b>37.7</b> | 10.0            | 06/23/2021 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 129 % 44.3-133

Surrogate: 1-Chlorooctadecane 107 % 38.9-142

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\* = Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

Etech Environmental & Safety Solutions  
 JOEL LOWRY  
 P.O. Box 301  
 Lovington NM, 88260  
 Fax To: (575) 396-1429

|                   |                            |                     |               |
|-------------------|----------------------------|---------------------|---------------|
| Received:         | 06/22/2021                 | Sampling Date:      | 06/22/2021    |
| Reported:         | 06/25/2021                 | Sampling Type:      | Soil          |
| Project Name:     | CAL - C RELEASE            | Sampling Condition: | Cool & Intact |
| Project Number:   | 14341                      | Sample Received By: | Jodi Henson   |
| Project Location: | ETC - RURAL LEA COUNTY, NM |                     |               |

**Sample ID: V1 @ 2' (H211618-10)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: MS |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 06/23/2021 | ND              | 2.04 | 102        | 2.00          | 6.23 |           |
| Toluene*       | <0.050 | 0.050           | 06/23/2021 | ND              | 1.97 | 98.6       | 2.00          | 6.09 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 06/23/2021 | ND              | 1.90 | 95.1       | 2.00          | 6.08 |           |
| Total Xylenes* | <0.150 | 0.150           | 06/23/2021 | ND              | 5.78 | 96.3       | 6.00          | 5.76 |           |
| Total BTEX     | <0.300 | 0.300           | 06/23/2021 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 113 % 69.9-140

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | <16.0  | 16.0            | 06/23/2021 | ND              | 416 | 104        | 400           | 0.00 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 06/23/2021 | ND              | 203 | 101        | 200           | 1.61  |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 06/23/2021 | ND              | 209 | 104        | 200           | 0.383 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 06/23/2021 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 114 % 44.3-133

Surrogate: 1-Chlorooctadecane 118 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

Etech Environmental & Safety Solutions  
 JOEL LOWRY  
 P.O. Box 301  
 Lovington NM, 88260  
 Fax To: (575) 396-1429

|                   |                            |                     |               |
|-------------------|----------------------------|---------------------|---------------|
| Received:         | 06/22/2021                 | Sampling Date:      | 06/22/2021    |
| Reported:         | 06/25/2021                 | Sampling Type:      | Soil          |
| Project Name:     | CAL - C RELEASE            | Sampling Condition: | Cool & Intact |
| Project Number:   | 14341                      | Sample Received By: | Jodi Henson   |
| Project Location: | ETC - RURAL LEA COUNTY, NM |                     |               |

**Sample ID: V1 @ 4' (H211618-11)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: MS |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 06/23/2021 | ND              | 2.04 | 102        | 2.00          | 6.23 |           |
| Toluene*       | <0.050 | 0.050           | 06/23/2021 | ND              | 1.97 | 98.6       | 2.00          | 6.09 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 06/23/2021 | ND              | 1.90 | 95.1       | 2.00          | 6.08 |           |
| Total Xylenes* | <0.150 | 0.150           | 06/23/2021 | ND              | 5.78 | 96.3       | 6.00          | 5.76 |           |
| Total BTEX     | <0.300 | 0.300           | 06/23/2021 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 113 % 69.9-140

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | <16.0  | 16.0            | 06/23/2021 | ND              | 416 | 104        | 400           | 0.00 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 06/23/2021 | ND              | 203 | 101        | 200           | 1.61  |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 06/23/2021 | ND              | 209 | 104        | 200           | 0.383 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 06/23/2021 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 110 % 44.3-133

Surrogate: 1-Chlorooctadecane 112 % 38.9-142

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**Notes and Definitions**

- S-04            The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
- ND             Analyte NOT DETECTED at or above the reporting limit
- RPD            Relative Percent Difference
- \*\*              Samples not received at proper temperature of 6°C or below.
- \*\*\*             Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C  
Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keene, Lab Director/Quality Manager



**CHAIN-OF-CUSTODY AND ANALYSIS REQUEST**

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

|   |  |                     |  |                         |  |  |  |  |  |  |  |  |  |  |  |
|---|--|---------------------|--|-------------------------|--|--|--|--|--|--|--|--|--|--|--|
| Company Name: <u>E Tech Environmental &amp; safety</u>    |  | <b>BILL TO</b>      |  | <b>ANALYSIS REQUEST</b> |  |  |  |  |  |  |  |  |  |  |  |
| Project Manager: <u>Joel Lowry</u>                        |  | P.O. #:             |  |                         |  |  |  |  |  |  |  |  |  |  |  |
| Address: <u>3100 Plains Hwy</u>                           |  | Company: <u>ETC</u> |  |                         |  |  |  |  |  |  |  |  |  |  |  |
| City: <u>Louington</u> State: <u>NM</u> Zip: <u>88260</u> |  | Attn:               |  |                         |  |  |  |  |  |  |  |  |  |  |  |
| Phone #: <u>575-346-2378</u> Fax #: <u>—</u>              |  | Address:            |  |                         |  |  |  |  |  |  |  |  |  |  |  |
| Project #: <u>14341</u> Project Owner: <u>ETC</u>         |  | City:               |  |                         |  |  |  |  |  |  |  |  |  |  |  |
| Project Name: <u>Cal C Release</u>                        |  | State: Zip:         |  |                         |  |  |  |  |  |  |  |  |  |  |  |
| Project Location: <u>Rural Lea County, NM</u>             |  | Phone #:            |  |                         |  |  |  |  |  |  |  |  |  |  |  |
| Sampler Name: <u>Miguel Ramirez</u>                       |  | Fax #:              |  |                         |  |  |  |  |  |  |  |  |  |  |  |

| FOR LAB USE ONLY |                     | GIRAB OR (C)OMP. | # CONTAINERS | MATRIX      |            |          |     |        |         | PRESERV.   |                | SAMPLING |          | Chlorides | BTEX     | TRH |
|------------------|---------------------|------------------|--------------|-------------|------------|----------|-----|--------|---------|------------|----------------|----------|----------|-----------|----------|-----|
| Lab I.D.         | Sample I.D.         |                  |              | GROUNDWATER | WASTEWATER | SOIL     | OIL | SLUDGE | OTHER : | ACID/BASE: | ICE / COOL     | OTHER :  | DATE     |           |          |     |
| <u>H211618</u>   |                     |                  |              |             |            |          |     |        |         |            |                |          |          |           |          |     |
| <u>1</u>         | <u>NH @ surface</u> | <u>G</u>         | <u>1</u>     |             |            | <u>X</u> |     |        |         | <u>X</u>   | <u>6/22/21</u> |          | <u>X</u> | <u>X</u>  | <u>X</u> |     |
| <u>2</u>         | <u>NH @ 1'</u>      | <u>G</u>         | <u>1</u>     |             |            | <u>X</u> |     |        |         | <u>X</u>   | <u>6/22/21</u> |          | <u>X</u> | <u>X</u>  | <u>X</u> |     |
| <u>3</u>         | <u>EH @ surface</u> | <u>G</u>         | <u>1</u>     |             |            | <u>X</u> |     |        |         | <u>X</u>   | <u>6/22/21</u> |          | <u>X</u> | <u>X</u>  | <u>X</u> |     |
| <u>4</u>         | <u>EH @ 1'</u>      | <u>G</u>         | <u>1</u>     |             |            | <u>X</u> |     |        |         | <u>X</u>   | <u>6/22/21</u> |          | <u>X</u> | <u>X</u>  | <u>X</u> |     |
| <u>5</u>         | <u>SH @ surface</u> | <u>G</u>         | <u>1</u>     |             |            | <u>X</u> |     |        |         | <u>X</u>   | <u>6/22/21</u> |          | <u>X</u> | <u>X</u>  | <u>X</u> |     |
| <u>6</u>         | <u>SH @ 1'</u>      | <u>G</u>         | <u>1</u>     |             |            | <u>X</u> |     |        |         | <u>X</u>   | <u>6/22/21</u> |          | <u>X</u> | <u>X</u>  | <u>X</u> |     |
| <u>7</u>         | <u>WH @ surface</u> | <u>G</u>         | <u>1</u>     |             |            | <u>X</u> |     |        |         | <u>X</u>   | <u>6/22/21</u> |          | <u>X</u> | <u>X</u>  | <u>X</u> |     |
| <u>8</u>         | <u>WH @ 1'</u>      | <u>G</u>         | <u>1</u>     |             |            | <u>X</u> |     |        |         | <u>X</u>   | <u>6/22/21</u> |          | <u>X</u> | <u>X</u>  | <u>X</u> |     |
| <u>9</u>         | <u>V1 @ surface</u> | <u>G</u>         | <u>1</u>     |             |            | <u>X</u> |     |        |         | <u>X</u>   | <u>6/22/21</u> |          | <u>X</u> | <u>X</u>  | <u>X</u> |     |
| <u>10</u>        | <u>V1 @ 2'</u>      | <u>G</u>         | <u>1</u>     |             |            | <u>X</u> |     |        |         | <u>X</u>   | <u>6/22/21</u> |          | <u>X</u> | <u>X</u>  | <u>X</u> |     |

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|   |  |                                 |  |                |
|---|--|---------------------------------|--|----------------|
| Relinquished By: <u>[Signature]</u>                         | Date: <u>6/22/21</u>   | Received By: <u>[Signature]</u> | Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No | Add'l Phone #: |
|   | Time: <u>10:15</u>   |                                 | Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No   | Add'l Fax #:   |
| Relinquished By:  | Date:  | Received By:                    | REMARKS: <u>Email [Signature]@etehenv.com</u><br><u>PM@etehenv.com</u> |                |
| Delivered By: (Circle One)                                  | Sample Condition   | CHECKED BY: <u>[Signature]</u>  |  |                |
| Sampler - UPS - Bus - Other: <u>4.6<sup>#</sup>c / #113</u> | Cool <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No<br>Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |                                 |  |                |





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

---

October 20, 2021

JOEL LOWRY

Etech Environmental & Safety Solutions

2617 W MARLAND

HOBBS, NM 88240

RE: CAL - C RELEASE

Enclosed are the results of analyses for samples received by the laboratory on 10/19/21 14:40.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-21-14. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Mike Snyder". The signature is fluid and cursive.

Mike Snyder For Celey D. Keene

Lab Director/Quality Manager



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

**Analytical Results For:**

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

|                   |                            |                     |                |
|-------------------|----------------------------|---------------------|----------------|
| Received:         | 10/19/2021                 | Sampling Date:      | 10/18/2021     |
| Reported:         | 10/20/2021                 | Sampling Type:      | Soil           |
| Project Name:     | CAL - C RELEASE            | Sampling Condition: | Cool & Intact  |
| Project Number:   | 14341                      | Sample Received By: | Tamara Oldaker |
| Project Location: | ETC - RURAL LEA COUNTY, NM |                     |                |

**Sample ID: NW (H212936-01)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: MS |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 10/19/2021 | ND              | 2.18 | 109        | 2.00          | 10.0 |           |
| Toluene*       | <0.050 | 0.050           | 10/19/2021 | ND              | 2.16 | 108        | 2.00          | 10.7 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 10/19/2021 | ND              | 2.12 | 106        | 2.00          | 10.7 |           |
| Total Xylenes* | <0.150 | 0.150           | 10/19/2021 | ND              | 6.46 | 108        | 6.00          | 10.7 |           |
| Total BTEX     | <0.300 | 0.300           | 10/19/2021 | ND              |      |            |               |      |           |

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

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: GM |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 752    | 16.0            | 10/20/2021 | ND              | 416 | 104        | 400           | 3.92 |           |

| TPH 8015M                  |             | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|----------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte                    | Result      | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*                | <10.0       | 10.0            | 10/19/2021 | ND              | 195 | 97.6       | 200           | 7.12 |           |
| <b>DRO &gt;C10-C28*</b>    | <b>24.7</b> | 10.0            | 10/19/2021 | ND              | 194 | 96.9       | 200           | 6.09 |           |
| <b>EXT DRO &gt;C28-C36</b> | <b>16.0</b> | 10.0            | 10/19/2021 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 71.0 % 44.3-133

Surrogate: 1-Chlorooctadecane 68.0 % 38.9-142

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



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**Analytical Results For:**

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 2617 W MARLAND  
 HOBBS NM, 88240  
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|                   |                            |                     |                |
|-------------------|----------------------------|---------------------|----------------|
| Received:         | 10/19/2021                 | Sampling Date:      | 10/18/2021     |
| Reported:         | 10/20/2021                 | Sampling Type:      | Soil           |
| Project Name:     | CAL - C RELEASE            | Sampling Condition: | Cool & Intact  |
| Project Number:   | 14341                      | Sample Received By: | Tamara Oldaker |
| Project Location: | ETC - RURAL LEA COUNTY, NM |                     |                |

**Sample ID: EW (H212936-02)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: MS |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 10/19/2021 | ND              | 2.18 | 109        | 2.00          | 10.0 |           |
| Toluene*       | <0.050 | 0.050           | 10/19/2021 | ND              | 2.16 | 108        | 2.00          | 10.7 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 10/19/2021 | ND              | 2.12 | 106        | 2.00          | 10.7 |           |
| Total Xylenes* | <0.150 | 0.150           | 10/19/2021 | ND              | 6.46 | 108        | 6.00          | 10.7 |           |
| Total BTEX     | <0.300 | 0.300           | 10/19/2021 | ND              |      |            |               |      |           |

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

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: GM |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 48.0   | 16.0            | 10/20/2021 | ND              | 416 | 104        | 400           | 3.92 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 10/19/2021 | ND              | 195 | 97.6       | 200           | 7.12 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 10/19/2021 | ND              | 194 | 96.9       | 200           | 6.09 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 10/19/2021 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 81.6 % 44.3-133

Surrogate: 1-Chlorooctadecane 78.2 % 38.9-142

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\* = Accredited Analyte

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 HOBBS NM, 88240  
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|-------------------|----------------------------|---------------------|----------------|
| Received:         | 10/19/2021                 | Sampling Date:      | 10/18/2021     |
| Reported:         | 10/20/2021                 | Sampling Type:      | Soil           |
| Project Name:     | CAL - C RELEASE            | Sampling Condition: | Cool & Intact  |
| Project Number:   | 14341                      | Sample Received By: | Tamara Oldaker |
| Project Location: | ETC - RURAL LEA COUNTY, NM |                     |                |

**Sample ID: SW (H212936-03)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: MS |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 10/19/2021 | ND              | 2.18 | 109        | 2.00          | 10.0 |           |
| Toluene*       | <0.050 | 0.050           | 10/19/2021 | ND              | 2.16 | 108        | 2.00          | 10.7 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 10/19/2021 | ND              | 2.12 | 106        | 2.00          | 10.7 |           |
| Total Xylenes* | <0.150 | 0.150           | 10/19/2021 | ND              | 6.46 | 108        | 6.00          | 10.7 |           |
| Total BTEX     | <0.300 | 0.300           | 10/19/2021 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

| Chloride, SM4500CI-B |             | mg/kg           |            | Analyzed By: GM |     |            |               |      |           |
|----------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result      | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| <b>Chloride</b>      | <b>1940</b> | 16.0            | 10/20/2021 | ND              | 416 | 104        | 400           | 3.92 |           |

| TPH 8015M                  |             | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|----------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte                    | Result      | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*                | <10.0       | 10.0            | 10/19/2021 | ND              | 195 | 97.6       | 200           | 7.12 |           |
| <b>DRO &gt;C10-C28*</b>    | <b>49.8</b> | 10.0            | 10/19/2021 | ND              | 194 | 96.9       | 200           | 6.09 |           |
| <b>EXT DRO &gt;C28-C36</b> | <b>28.9</b> | 10.0            | 10/19/2021 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 75.0 % 44.3-133

Surrogate: 1-Chlorooctadecane 73.9 % 38.9-142

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|-------------------|----------------------------|---------------------|----------------|
| Received:         | 10/19/2021                 | Sampling Date:      | 10/18/2021     |
| Reported:         | 10/20/2021                 | Sampling Type:      | Soil           |
| Project Name:     | CAL - C RELEASE            | Sampling Condition: | Cool & Intact  |
| Project Number:   | 14341                      | Sample Received By: | Tamara Oldaker |
| Project Location: | ETC - RURAL LEA COUNTY, NM |                     |                |

**Sample ID: WW (H212936-04)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: MS |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 10/19/2021 | ND              | 2.18 | 109        | 2.00          | 10.0 |           |
| Toluene*       | <0.050 | 0.050           | 10/19/2021 | ND              | 2.16 | 108        | 2.00          | 10.7 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 10/19/2021 | ND              | 2.12 | 106        | 2.00          | 10.7 |           |
| Total Xylenes* | <0.150 | 0.150           | 10/19/2021 | ND              | 6.46 | 108        | 6.00          | 10.7 |           |
| Total BTEX     | <0.300 | 0.300           | 10/19/2021 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

| Chloride, SM4500CI-B |            | mg/kg           |            | Analyzed By: GM |     |            |               |      |           |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result     | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | <b>832</b> | 16.0            | 10/20/2021 | ND              | 416 | 104        | 400           | 3.92 |           |

| TPH 8015M               |             | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|-------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte                 | Result      | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*             | <10.0       | 10.0            | 10/20/2021 | ND              | 195 | 97.6       | 200           | 7.12 |           |
| <b>DRO &gt;C10-C28*</b> | <b>11.9</b> | 10.0            | 10/20/2021 | ND              | 194 | 96.9       | 200           | 6.09 |           |
| EXT DRO >C28-C36        | <10.0       | 10.0            | 10/20/2021 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 72.5 % 44.3-133

Surrogate: 1-Chlorooctadecane 69.0 % 38.9-142

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|-------------------|----------------------------|---------------------|----------------|
| Received:         | 10/19/2021                 | Sampling Date:      | 10/18/2021     |
| Reported:         | 10/20/2021                 | Sampling Type:      | Soil           |
| Project Name:     | CAL - C RELEASE            | Sampling Condition: | Cool & Intact  |
| Project Number:   | 14341                      | Sample Received By: | Tamara Oldaker |
| Project Location: | ETC - RURAL LEA COUNTY, NM |                     |                |

**Sample ID: FL 1 @ 2" (H212936-05)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: MS |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 10/19/2021 | ND              | 2.18 | 109        | 2.00          | 10.0 |           |
| Toluene*       | <0.050 | 0.050           | 10/19/2021 | ND              | 2.16 | 108        | 2.00          | 10.7 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 10/19/2021 | ND              | 2.12 | 106        | 2.00          | 10.7 |           |
| Total Xylenes* | <0.150 | 0.150           | 10/19/2021 | ND              | 6.46 | 108        | 6.00          | 10.7 |           |
| Total BTEX     | <0.300 | 0.300           | 10/19/2021 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: GM |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 1600   | 16.0            | 10/20/2021 | ND              | 416 | 104        | 400           | 3.92 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 10/20/2021 | ND              | 195 | 97.6       | 200           | 7.12 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 10/20/2021 | ND              | 194 | 96.9       | 200           | 6.09 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 10/20/2021 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 81.2 % 44.3-133

Surrogate: 1-Chlorooctadecane 78.0 % 38.9-142

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|-------------------|----------------------------|---------------------|----------------|
| Received:         | 10/19/2021                 | Sampling Date:      | 10/18/2021     |
| Reported:         | 10/20/2021                 | Sampling Type:      | Soil           |
| Project Name:     | CAL - C RELEASE            | Sampling Condition: | Cool & Intact  |
| Project Number:   | 14341                      | Sample Received By: | Tamara Oldaker |
| Project Location: | ETC - RURAL LEA COUNTY, NM |                     |                |

**Sample ID: FL 2 @ 2" (H212936-06)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: MS |      |            |               |      |           |  |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |  |
| Benzene*       | <0.050 | 0.050           | 10/19/2021 | ND              | 2.18 | 109        | 2.00          | 10.0 |           |  |
| Toluene*       | <0.050 | 0.050           | 10/19/2021 | ND              | 2.16 | 108        | 2.00          | 10.7 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 10/19/2021 | ND              | 2.12 | 106        | 2.00          | 10.7 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 10/19/2021 | ND              | 6.46 | 108        | 6.00          | 10.7 |           |  |
| Total BTEX     | <0.300 | 0.300           | 10/19/2021 | ND              |      |            |               |      |           |  |

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

| Chloride, SM4500CI-B |            | mg/kg           |            | Analyzed By: GM |     |            |               |      |           |  |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte              | Result     | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| <b>Chloride</b>      | <b>560</b> | 16.0            | 10/20/2021 | ND              | 416 | 104        | 400           | 3.92 |           |  |

| TPH 8015M                  |            | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |  |
|----------------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte                    | Result     | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| GRO C6-C10*                | <10.0      | 10.0            | 10/20/2021 | ND              | 195 | 97.6       | 200           | 7.12 |           |  |
| <b>DRO &gt;C10-C28*</b>    | <b>496</b> | 10.0            | 10/20/2021 | ND              | 194 | 96.9       | 200           | 6.09 |           |  |
| <b>EXT DRO &gt;C28-C36</b> | <b>128</b> | 10.0            | 10/20/2021 | ND              |     |            |               |      |           |  |

Surrogate: 1-Chlorooctane 78.3 % 44.3-133

Surrogate: 1-Chlorooctadecane 89.4 % 38.9-142

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|-------------------|----------------------------|---------------------|----------------|
| Received:         | 10/19/2021                 | Sampling Date:      | 10/18/2021     |
| Reported:         | 10/20/2021                 | Sampling Type:      | Soil           |
| Project Name:     | CAL - C RELEASE            | Sampling Condition: | Cool & Intact  |
| Project Number:   | 14341                      | Sample Received By: | Tamara Oldaker |
| Project Location: | ETC - RURAL LEA COUNTY, NM |                     |                |

**Sample ID: FL 3 @ 2" (H212936-07)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: MS |      |            |               |      |           |  |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |  |
| Benzene*       | <0.050 | 0.050           | 10/19/2021 | ND              | 2.18 | 109        | 2.00          | 10.0 |           |  |
| Toluene*       | <0.050 | 0.050           | 10/19/2021 | ND              | 2.16 | 108        | 2.00          | 10.7 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 10/19/2021 | ND              | 2.12 | 106        | 2.00          | 10.7 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 10/19/2021 | ND              | 6.46 | 108        | 6.00          | 10.7 |           |  |
| Total BTEX     | <0.300 | 0.300           | 10/19/2021 | ND              |      |            |               |      |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

| Chloride, SM4500CI-B |            | mg/kg           |            | Analyzed By: GM |     |            |               |      |           |  |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte              | Result     | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| <b>Chloride</b>      | <b>192</b> | 16.0            | 10/20/2021 | ND              | 416 | 104        | 400           | 3.92 |           |  |

| TPH 8015M                  |             | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |  |
|----------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte                    | Result      | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| GRO C6-C10*                | <10.0       | 10.0            | 10/20/2021 | ND              | 195 | 97.6       | 200           | 7.12 |           |  |
| <b>DRO &gt;C10-C28*</b>    | <b>13.4</b> | 10.0            | 10/20/2021 | ND              | 194 | 96.9       | 200           | 6.09 |           |  |
| <b>EXT DRO &gt;C28-C36</b> | <b>11.0</b> | 10.0            | 10/20/2021 | ND              |     |            |               |      |           |  |

Surrogate: 1-Chlorooctane 71.7 % 44.3-133

Surrogate: 1-Chlorooctadecane 69.4 % 38.9-142

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|-------------------|----------------------------|---------------------|----------------|
| Received:         | 10/19/2021                 | Sampling Date:      | 10/18/2021     |
| Reported:         | 10/20/2021                 | Sampling Type:      | Soil           |
| Project Name:     | CAL - C RELEASE            | Sampling Condition: | Cool & Intact  |
| Project Number:   | 14341                      | Sample Received By: | Tamara Oldaker |
| Project Location: | ETC - RURAL LEA COUNTY, NM |                     |                |

**Sample ID: FL 4 @ 2" (H212936-08)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: MS |      |            |               |      |           |  |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |  |
| Benzene*       | <0.050 | 0.050           | 10/19/2021 | ND              | 2.18 | 109        | 2.00          | 10.0 |           |  |
| Toluene*       | <0.050 | 0.050           | 10/19/2021 | ND              | 2.16 | 108        | 2.00          | 10.7 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 10/19/2021 | ND              | 2.12 | 106        | 2.00          | 10.7 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 10/19/2021 | ND              | 6.46 | 108        | 6.00          | 10.7 |           |  |
| Total BTEX     | <0.300 | 0.300           | 10/19/2021 | ND              |      |            |               |      |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

| Chloride, SM4500CI-B |            | mg/kg           |            | Analyzed By: GM |     |            |               |      |           |  |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte              | Result     | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| <b>Chloride</b>      | <b>320</b> | 16.0            | 10/20/2021 | ND              | 416 | 104        | 400           | 3.92 |           |  |

| TPH 8015M               |             | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |  |
|-------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte                 | Result      | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| GRO C6-C10*             | <10.0       | 10.0            | 10/20/2021 | ND              | 195 | 97.6       | 200           | 7.12 |           |  |
| <b>DRO &gt;C10-C28*</b> | <b>18.7</b> | 10.0            | 10/20/2021 | ND              | 194 | 96.9       | 200           | 6.09 |           |  |
| EXT DRO >C28-C36        | <10.0       | 10.0            | 10/20/2021 | ND              |     |            |               |      |           |  |

Surrogate: 1-Chlorooctane 80.3 % 44.3-133

Surrogate: 1-Chlorooctadecane 78.0 % 38.9-142

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**Analytical Results For:**

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

|                   |                            |                     |                |
|-------------------|----------------------------|---------------------|----------------|
| Received:         | 10/19/2021                 | Sampling Date:      | 10/18/2021     |
| Reported:         | 10/20/2021                 | Sampling Type:      | Soil           |
| Project Name:     | CAL - C RELEASE            | Sampling Condition: | Cool & Intact  |
| Project Number:   | 14341                      | Sample Received By: | Tamara Oldaker |
| Project Location: | ETC - RURAL LEA COUNTY, NM |                     |                |

**Sample ID: FL 5 @ 2" (H212936-09)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: MS |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 10/19/2021 | ND              | 2.18 | 109        | 2.00          | 10.0 |           |
| Toluene*       | <0.050 | 0.050           | 10/19/2021 | ND              | 2.16 | 108        | 2.00          | 10.7 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 10/19/2021 | ND              | 2.12 | 106        | 2.00          | 10.7 |           |
| Total Xylenes* | <0.150 | 0.150           | 10/19/2021 | ND              | 6.46 | 108        | 6.00          | 10.7 |           |
| Total BTEX     | <0.300 | 0.300           | 10/19/2021 | ND              |      |            |               |      |           |

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

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: GM |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 32.0   | 16.0            | 10/20/2021 | ND              | 416 | 104        | 400           | 3.92 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 10/20/2021 | ND              | 195 | 97.6       | 200           | 7.12 |           |
| DRO >C10-C28*    | 97.3   | 10.0            | 10/20/2021 | ND              | 194 | 96.9       | 200           | 6.09 |           |
| EXT DRO >C28-C36 | 37.4   | 10.0            | 10/20/2021 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 61.9 % 44.3-133

Surrogate: 1-Chlorooctadecane 61.9 % 38.9-142

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|                   |                            |                     |                |
|-------------------|----------------------------|---------------------|----------------|
| Received:         | 10/19/2021                 | Sampling Date:      | 10/18/2021     |
| Reported:         | 10/20/2021                 | Sampling Type:      | Soil           |
| Project Name:     | CAL - C RELEASE            | Sampling Condition: | Cool & Intact  |
| Project Number:   | 14341                      | Sample Received By: | Tamara Oldaker |
| Project Location: | ETC - RURAL LEA COUNTY, NM |                     |                |

**Sample ID: FL 6 @ 2" (H212936-10)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: MS |      |            |               |      |           |  |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |  |
| Benzene*       | <0.050 | 0.050           | 10/19/2021 | ND              | 2.18 | 109        | 2.00          | 10.0 |           |  |
| Toluene*       | <0.050 | 0.050           | 10/19/2021 | ND              | 2.16 | 108        | 2.00          | 10.7 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 10/19/2021 | ND              | 2.12 | 106        | 2.00          | 10.7 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 10/19/2021 | ND              | 6.46 | 108        | 6.00          | 10.7 |           |  |
| Total BTEX     | <0.300 | 0.300           | 10/19/2021 | ND              |      |            |               |      |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: GM |     |            |               |      |           |  |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| Chloride             | 128    | 16.0            | 10/20/2021 | ND              | 416 | 104        | 400           | 3.92 |           |  |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |  |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| GRO C6-C10*      | <10.0  | 10.0            | 10/20/2021 | ND              | 195 | 97.6       | 200           | 7.12 |           |  |
| DRO >C10-C28*    | <10.0  | 10.0            | 10/20/2021 | ND              | 194 | 96.9       | 200           | 6.09 |           |  |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 10/20/2021 | ND              |     |            |               |      |           |  |

Surrogate: 1-Chlorooctane 75.2 % 44.3-133

Surrogate: 1-Chlorooctadecane 73.6 % 38.9-142

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|-------------------|----------------------------|---------------------|----------------|
| Received:         | 10/19/2021                 | Sampling Date:      | 10/18/2021     |
| Reported:         | 10/20/2021                 | Sampling Type:      | Soil           |
| Project Name:     | CAL - C RELEASE            | Sampling Condition: | Cool & Intact  |
| Project Number:   | 14341                      | Sample Received By: | Tamara Oldaker |
| Project Location: | ETC - RURAL LEA COUNTY, NM |                     |                |

**Sample ID: FL 7 @ 2" (H212936-11)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: MS |      |            |               |      |           |  |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |  |
| Benzene*       | <0.050 | 0.050           | 10/19/2021 | ND              | 2.18 | 109        | 2.00          | 10.0 |           |  |
| Toluene*       | <0.050 | 0.050           | 10/19/2021 | ND              | 2.16 | 108        | 2.00          | 10.7 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 10/19/2021 | ND              | 2.12 | 106        | 2.00          | 10.7 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 10/19/2021 | ND              | 6.46 | 108        | 6.00          | 10.7 |           |  |
| Total BTEX     | <0.300 | 0.300           | 10/19/2021 | ND              |      |            |               |      |           |  |

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

| Chloride, SM4500CI-B |             | mg/kg           |            | Analyzed By: GM |     |            |               |      |           |  |
|----------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte              | Result      | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| <b>Chloride</b>      | <b>80.0</b> | 16.0            | 10/20/2021 | ND              | 416 | 104        | 400           | 3.92 |           |  |

| TPH 8015M               |             | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |  |
|-------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte                 | Result      | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| GRO C6-C10*             | <10.0       | 10.0            | 10/20/2021 | ND              | 195 | 97.6       | 200           | 7.12 |           |  |
| <b>DRO &gt;C10-C28*</b> | <b>39.0</b> | 10.0            | 10/20/2021 | ND              | 194 | 96.9       | 200           | 6.09 |           |  |
| EXT DRO >C28-C36        | <10.0       | 10.0            | 10/20/2021 | ND              |     |            |               |      |           |  |

Surrogate: 1-Chlorooctane 72.4 % 44.3-133

Surrogate: 1-Chlorooctadecane 71.6 % 38.9-142

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|-------------------|----------------------------|---------------------|----------------|
| Received:         | 10/19/2021                 | Sampling Date:      | 10/18/2021     |
| Reported:         | 10/20/2021                 | Sampling Type:      | Soil           |
| Project Name:     | CAL - C RELEASE            | Sampling Condition: | Cool & Intact  |
| Project Number:   | 14341                      | Sample Received By: | Tamara Oldaker |
| Project Location: | ETC - RURAL LEA COUNTY, NM |                     |                |

**Sample ID: FL 8 @ 2" (H212936-12)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: MS |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 10/19/2021 | ND              | 2.18 | 109        | 2.00          | 10.0 |           |
| Toluene*       | <0.050 | 0.050           | 10/19/2021 | ND              | 2.16 | 108        | 2.00          | 10.7 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 10/19/2021 | ND              | 2.12 | 106        | 2.00          | 10.7 |           |
| Total Xylenes* | <0.150 | 0.150           | 10/19/2021 | ND              | 6.46 | 108        | 6.00          | 10.7 |           |
| Total BTEX     | <0.300 | 0.300           | 10/19/2021 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

| Chloride, SM4500CI-B |             | mg/kg           |            | Analyzed By: GM |     |            |               |      |           |
|----------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result      | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| <b>Chloride</b>      | <b>48.0</b> | 16.0            | 10/20/2021 | ND              | 416 | 104        | 400           | 3.92 |           |

| TPH 8015M                  |             | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|----------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte                    | Result      | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*                | <10.0       | 10.0            | 10/20/2021 | ND              | 195 | 97.6       | 200           | 7.12 |           |
| <b>DRO &gt;C10-C28*</b>    | <b>85.1</b> | 10.0            | 10/20/2021 | ND              | 194 | 96.9       | 200           | 6.09 |           |
| <b>EXT DRO &gt;C28-C36</b> | <b>11.1</b> | 10.0            | 10/20/2021 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 72.8 % 44.3-133

Surrogate: 1-Chlorooctadecane 72.2 % 38.9-142

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 HOBBS NM, 88240  
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|-------------------|----------------------------|---------------------|----------------|
| Received:         | 10/19/2021                 | Sampling Date:      | 10/18/2021     |
| Reported:         | 10/20/2021                 | Sampling Type:      | Soil           |
| Project Name:     | CAL - C RELEASE            | Sampling Condition: | Cool & Intact  |
| Project Number:   | 14341                      | Sample Received By: | Tamara Oldaker |
| Project Location: | ETC - RURAL LEA COUNTY, NM |                     |                |

**Sample ID: FL 9 @ 2" (H212936-13)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: MS |      |            |               |      |           |  |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |  |
| Benzene*       | <0.050 | 0.050           | 10/19/2021 | ND              | 2.18 | 109        | 2.00          | 10.0 |           |  |
| Toluene*       | <0.050 | 0.050           | 10/19/2021 | ND              | 2.16 | 108        | 2.00          | 10.7 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 10/19/2021 | ND              | 2.12 | 106        | 2.00          | 10.7 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 10/19/2021 | ND              | 6.46 | 108        | 6.00          | 10.7 |           |  |
| Total BTEX     | <0.300 | 0.300           | 10/19/2021 | ND              |      |            |               |      |           |  |

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

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: GM |     |            |               |      |           |  |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| Chloride             | 208    | 16.0            | 10/20/2021 | ND              | 416 | 104        | 400           | 3.92 |           |  |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |  |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| GRO C6-C10*      | <10.0  | 10.0            | 10/20/2021 | ND              | 195 | 97.6       | 200           | 7.12 |           |  |
| DRO >C10-C28*    | <10.0  | 10.0            | 10/20/2021 | ND              | 194 | 96.9       | 200           | 6.09 |           |  |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 10/20/2021 | ND              |     |            |               |      |           |  |

Surrogate: 1-Chlorooctane 78.7 % 44.3-133

Surrogate: 1-Chlorooctadecane 75.2 % 38.9-142

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|-------------------|----------------------------|---------------------|----------------|
| Received:         | 10/19/2021                 | Sampling Date:      | 10/18/2021     |
| Reported:         | 10/20/2021                 | Sampling Type:      | Soil           |
| Project Name:     | CAL - C RELEASE            | Sampling Condition: | Cool & Intact  |
| Project Number:   | 14341                      | Sample Received By: | Tamara Oldaker |
| Project Location: | ETC - RURAL LEA COUNTY, NM |                     |                |

**Sample ID: FL 10 @ 2" (H212936-14)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: MS |      |            |               |      |           |  |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |  |
| Benzene*       | <0.050 | 0.050           | 10/19/2021 | ND              | 2.18 | 109        | 2.00          | 10.0 |           |  |
| Toluene*       | <0.050 | 0.050           | 10/19/2021 | ND              | 2.16 | 108        | 2.00          | 10.7 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 10/19/2021 | ND              | 2.12 | 106        | 2.00          | 10.7 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 10/19/2021 | ND              | 6.46 | 108        | 6.00          | 10.7 |           |  |
| Total BTEX     | <0.300 | 0.300           | 10/19/2021 | ND              |      |            |               |      |           |  |

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

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: GM |     |            |               |      |           |  |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| Chloride             | 304    | 16.0            | 10/20/2021 | ND              | 416 | 104        | 400           | 3.92 |           |  |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |  |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| GRO C6-C10*      | <10.0  | 10.0            | 10/20/2021 | ND              | 195 | 97.6       | 200           | 7.12 |           |  |
| DRO >C10-C28*    | <10.0  | 10.0            | 10/20/2021 | ND              | 194 | 96.9       | 200           | 6.09 |           |  |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 10/20/2021 | ND              |     |            |               |      |           |  |

Surrogate: 1-Chlorooctane 74.6 % 44.3-133

Surrogate: 1-Chlorooctadecane 71.1 % 38.9-142

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



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

**Analytical Results For:**

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

|                   |                            |                     |                |
|-------------------|----------------------------|---------------------|----------------|
| Received:         | 10/19/2021                 | Sampling Date:      | 10/18/2021     |
| Reported:         | 10/20/2021                 | Sampling Type:      | Soil           |
| Project Name:     | CAL - C RELEASE            | Sampling Condition: | Cool & Intact  |
| Project Number:   | 14341                      | Sample Received By: | Tamara Oldaker |
| Project Location: | ETC - RURAL LEA COUNTY, NM |                     |                |

**Sample ID: FL 11 @ 2" (H212936-15)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: MS |      |            |               |      |           |  |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |  |
| Benzene*       | <0.050 | 0.050           | 10/19/2021 | ND              | 2.18 | 109        | 2.00          | 10.0 |           |  |
| Toluene*       | <0.050 | 0.050           | 10/19/2021 | ND              | 2.16 | 108        | 2.00          | 10.7 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 10/19/2021 | ND              | 2.12 | 106        | 2.00          | 10.7 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 10/19/2021 | ND              | 6.46 | 108        | 6.00          | 10.7 |           |  |
| Total BTEX     | <0.300 | 0.300           | 10/19/2021 | ND              |      |            |               |      |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: GM |     |            |               |      |           |  |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| Chloride             | 160    | 16.0            | 10/20/2021 | ND              | 416 | 104        | 400           | 3.92 |           |  |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |  |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| GRO C6-C10*      | <10.0  | 10.0            | 10/20/2021 | ND              | 195 | 97.6       | 200           | 7.12 |           |  |
| DRO >C10-C28*    | <10.0  | 10.0            | 10/20/2021 | ND              | 194 | 96.9       | 200           | 6.09 |           |  |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 10/20/2021 | ND              |     |            |               |      |           |  |

Surrogate: 1-Chlorooctane 77.9 % 44.3-133

Surrogate: 1-Chlorooctadecane 75.1 % 38.9-142

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



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

**Analytical Results For:**

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

|                   |                            |                     |                |
|-------------------|----------------------------|---------------------|----------------|
| Received:         | 10/19/2021                 | Sampling Date:      | 10/18/2021     |
| Reported:         | 10/20/2021                 | Sampling Type:      | Soil           |
| Project Name:     | CAL - C RELEASE            | Sampling Condition: | Cool & Intact  |
| Project Number:   | 14341                      | Sample Received By: | Tamara Oldaker |
| Project Location: | ETC - RURAL LEA COUNTY, NM |                     |                |

**Sample ID: FL 12 @ 2" (H212936-16)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: MS |      |            |               |      |           |  |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |  |
| Benzene*       | <0.050 | 0.050           | 10/19/2021 | ND              | 2.18 | 109        | 2.00          | 10.0 |           |  |
| Toluene*       | <0.050 | 0.050           | 10/19/2021 | ND              | 2.16 | 108        | 2.00          | 10.7 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 10/19/2021 | ND              | 2.12 | 106        | 2.00          | 10.7 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 10/19/2021 | ND              | 6.46 | 108        | 6.00          | 10.7 |           |  |
| Total BTEX     | <0.300 | 0.300           | 10/19/2021 | ND              |      |            |               |      |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: GM |     |            |               |      |           |  |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| Chloride             | 1180   | 16.0            | 10/20/2021 | ND              | 416 | 104        | 400           | 3.92 |           |  |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |  |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| GRO C6-C10*      | <10.0  | 10.0            | 10/20/2021 | ND              | 195 | 97.6       | 200           | 7.12 |           |  |
| DRO >C10-C28*    | <10.0  | 10.0            | 10/20/2021 | ND              | 194 | 96.9       | 200           | 6.09 |           |  |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 10/20/2021 | ND              |     |            |               |      |           |  |

Surrogate: 1-Chlorooctane 69.5 % 44.3-133

Surrogate: 1-Chlorooctadecane 66.8 % 38.9-142

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



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

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### Notes and Definitions

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

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

---

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





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

**CHAIN-OF-CUSTODY AND ANALYSIS REQUEST**

|  |  |                           |  |                          |                     |   |   |   |     |   |        |  |            |        |             |             |   |  |  |  |  |  |  |  |  |  |  |
|--|--|---------------------------|--|--------------------------|---------------------|---|---|---|-----|---|--------|--|------------|--------|-------------|-------------|---|--|--|--|--|--|--|--|--|--|--|
| <b>Company Name:</b> Etech Environmental & Safety Solutions, Inc.  |  |                           |  | <b>BILL TO</b>           |                     |   |   | <b>ANALYSIS REQUEST</b>                 |     |   |        |  |            |        |             |             |   |  |  |  |  |  |  |  |  |  |  |
| <b>Project Manager:</b> Joel Lowry   |  |                           |  | <b>P.O. #:</b>           |                     |   |   | Chloride<br>TPH (8015M)<br>BTEX (8021B) |     |   |        |  |            |        |             |             |   |  |  |  |  |  |  |  |  |  |  |
| <b>Address:</b> 2617 West Marland  |  |                           |  | <b>Company:</b> ETC      |                     |   |   |   |     |   |        |  |            |        |             |             |   |  |  |  |  |  |  |  |  |  |  |
| <b>City:</b> Hobbs   |  | <b>State:</b> NM          |  | <b>Zip:</b> 88240        |                     | <b>Attn:</b> Dean Ericsson                                    |   |   |     |   |        |  |            |        |             |             |   |  |  |  |  |  |  |  |  |  |  |
| <b>Phone #:</b> (575) 264-9884   |  | <b>Fax #:</b>             |  | <b>Address:</b>          |                     |   |   |   |     |   |        |  |            |        |             |             |   |  |  |  |  |  |  |  |  |  |  |
| <b>Project #:</b> 14341  |  | <b>Project Owner:</b> ETC |  | <b>City:</b>             |                     |   |   |   |     |   |        |  |            |        |             |             |   |  |  |  |  |  |  |  |  |  |  |
| <b>Project Name:</b> Cal C Release   |  |                           |  | <b>State:</b>            |                     | <b>Zip:</b>   |   |   |     |   |        |  |            |        |             |             |   |  |  |  |  |  |  |  |  |  |  |
| <b>Project Location:</b> Rural Lea County, NM  |  |                           |  | <b>Phone #:</b>          |                     |   |   |   |     |   |        |  |            |        |             |             |   |  |  |  |  |  |  |  |  |  |  |
| <b>Sampler Name:</b> Raul Kenneth and Abe Buhler   |  |                           |  | <b>Fax #:</b>            |                     |   |   |   |     |   |        |  |            |        |             |             |   |  |  |  |  |  |  |  |  |  |  |
| <small>FOR LAB USE ONLY</small>  |  |                           |  |                          |                     |   |   |   |     |   |        |  |            |        |             |             |   |  |  |  |  |  |  |  |  |  |  |
| <b>Lab I.D.</b>  |  | <b>Sample I.D.</b>        |  | <b>(G)RAB OR (C)OMP.</b> | <b># CONTAINERS</b> | <b>MATRIX</b>   |   |   |     | <b>PRESERV.</b>   |        | <b>SAMPLING</b>  |            |        |             |             |   |  |  |  |  |  |  |  |  |  |  |
|  |  |                           |  |                          |                     | GROUNDWATER   | WASTEWATER  | SOIL                                    | OIL | SLUDGE  | OTHER: | ACID/BASE:   | ICE / COOL | OTHER: | <b>DATE</b> | <b>TIME</b> |   |  |  |  |  |  |  |  |  |  |  |
| H212936  |  |                           |  |                          |                     |   |   |   |     |   |        |  |            |        |             |             |   |  |  |  |  |  |  |  |  |  |  |
| 11   |  | FL7 @ 2"                  |  | C                        | 1                   |   | X   |   |     | X   |        |  | 10/18/21   |        | X           | X           | X |  |  |  |  |  |  |  |  |  |  |
| 12   |  | FL8 @ 2"                  |  | C                        | 1                   |   | X   |   |     | X   |        |  | 10/18/21   |        | X           | X           | X |  |  |  |  |  |  |  |  |  |  |
| 13   |  | FL9 @ 2"                  |  | C                        | 1                   |   | X   |   |     | X   |        |  | 10/18/21   |        | X           | X           | X |  |  |  |  |  |  |  |  |  |  |
| 14   |  | FL10 @ 2"                 |  | C                        | 1                   |   | X   |   |     | X   |        |  | 10/18/21   |        | X           | X           | X |  |  |  |  |  |  |  |  |  |  |
| 15   |  | FL11 @ 2"                 |  | C                        | 1                   |   | X   |   |     | X   |        |  | 10/18/21   |        | X           | X           | X |  |  |  |  |  |  |  |  |  |  |
| 16   |  | FL12 @ 2"                 |  | C                        | 1                   |   | X   |   |     | X   |        |  | 10/18/21   |        | X           | X           | X |  |  |  |  |  |  |  |  |  |  |
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| <b>Relinquished By:</b>  |  |                           |  | <b>Date:</b> 10-19-21    |                     | <b>Received By:</b> <i>Jamara Oldaker</i>                     |   |   |     | <b>Phone Result:</b> <input type="checkbox"/> Yes <input type="checkbox"/> No |        | <b>Add'l Phone #:</b>                                    |            |        |             |             |   |  |  |  |  |  |  |  |  |  |  |
| <i>[Signature]</i>   |  |                           |  | <b>Time:</b> 1440        |                     |   |   |   |     | <b>Fax Result:</b> <input type="checkbox"/> Yes <input type="checkbox"/> No   |        | <b>Add'l Fax #:</b>                                      |            |        |             |             |   |  |  |  |  |  |  |  |  |  |  |
| <b>Relinquished By:</b>  |  |                           |  | <b>Date:</b>             |                     | <b>Received By:</b>   |   |   |     | <b>REMARKS:</b>   |        |  |            |        |             |             |   |  |  |  |  |  |  |  |  |  |  |
|  |  |                           |  | <b>Time:</b>             |                     |   |   |   |     | <b>RUSH SAMPLES</b>   |        |  |            |        |             |             |   |  |  |  |  |  |  |  |  |  |  |
| <b>Delivered By: (Circle One)</b>  |  |                           |  | -4.3°C C-0.5°C           |                     | <b>Sample Condition</b>                                       |   |   |     | <b>CHECKED BY:</b>  |        | Please email copy of COC and results to pm@etechenv.com. |            |        |             |             |   |  |  |  |  |  |  |  |  |  |  |
| <b>Sampler - UPS - Bus - Other:</b>  |  |                           |  | 43.8°C #13               |                     | Cool <input type="checkbox"/> Yes <input type="checkbox"/> No | Intact <input type="checkbox"/> Yes <input type="checkbox"/> No | <i>J.O.</i>                             |     |   |        |  |            |        |             |             |   |  |  |  |  |  |  |  |  |  |  |

*J.O.* 10/19/21 † Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476

## **Appendix D Photographic Log**

### Photographic Log

|   |  |
|---|--|
| <b>Photo Number:</b><br>1                                   |  <p>June 12, 2021<br/>32.064632, -103.210769</p> |
| <b>Photo Direction:</b><br>South                            |  |
| <b>Photo Description:</b><br><br>View of the affected area. |  |

|   |  |
|---|--|
| <b>Photo Number:</b><br>2                                   |  <p>June 12, 2021<br/>32.064561, -103.210776</p> |
| <b>Photo Direction:</b><br>East                             |  |
| <b>Photo Description:</b><br><br>View of the affected area. |  |

### Photographic Log

|   |  |
|---|--|
| <b>Photo Number:</b><br>3                                   |  <p>June 12, 2021<br/>32.064561, -103.210776</p> |
| <b>Photo Direction:</b><br>East                             |  |
| <b>Photo Description:</b><br><br>View of the affected area. |  |

|   |  |
|---|--|
| <b>Photo Number:</b><br>4                                   |  <p>June 12, 2021<br/>32.064561, -103.210776</p> |
| <b>Photo Direction:</b><br>West                             |  |
| <b>Photo Description:</b><br><br>View of the affected area. |  |

### Photographic Log

|  |   |
|--|---|
| <b>Photo Number:</b><br>5                                  |  |
| <b>Photo Direction:</b><br>N/A                             |   |
| <b>Photo Description:</b><br><br>Cathodic protection well. |   |

|   |  |
|---|--|
| <b>Photo Number:</b><br>6   |  |
| <b>Photo Direction:</b><br>N/A  |  |
| <b>Photo Description:</b><br><br>Cathodic protection well electrical panel. |  |

### Photographic Log

|  |  |
|--|--|
| <b>Photo Number:</b><br>7                                    |  <p>Oct 18, 2021 at 4:27:58 PM<br/>Jal NM 88252<br/>United States</p> |
| <b>Photo Direction:</b><br>East                              |  |
| <b>Photo Description:</b><br><br>View of the excavated area. |  |

|  |   |
|--|---|
| <b>Photo Number:</b><br>8                                    |  <p>Oct 18, 2021 at 4:28:34 PM<br/>Jal NM 88252<br/>United States</p> |
| <b>Photo Direction:</b><br>Southwest                         |   |
| <b>Photo Description:</b><br><br>View of the excavated area. |   |

### Photographic Log

|  |  |
|--|--|
| <b>Photo Number:</b><br>9                                    |  <p>Oct 18, 2021 at 4:29:18 PM<br/>Jal NM 88252<br/>United States</p> |
| <b>Photo Direction:</b><br>East                              |  |
| <b>Photo Description:</b><br><br>View of the excavated area. |  |

|   |  |
|---|--|
| <b>Photo Number:</b><br>10  |  <p>Oct 22, 2021 at 12:07:58 PM<br/>Jal NM 88252<br/>United States</p> |
| <b>Photo Direction:</b><br>Southeast  |  |
| <b>Photo Description:</b><br><br>View of the remediated area following backfilling and regrading. |  |

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

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

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

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

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

CONDITIONS  
 Action 60398

**CONDITIONS**

|   |   |
|---|---|
| Operator:<br>ETC Texas Pipeline, Ltd.<br>8111 Westchester Drive<br>Dallas, TX 75225 | OGRID:<br>371183  |
|   | Action Number:<br>60398                                   |
|   | Action Type:<br>[C-141] Release Corrective Action (C-141) |

**CONDITIONS**

| Created By | Condition | Condition Date |
|------------|-----------|----------------|
| chensley   | None      | 12/8/2021      |