

| | |
|----------------|----------------|
| Incident ID | nAPP2111338900 |
| District RP | |
| Facility ID | |
| Application ID | |

Site Assessment/Characterization

This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

| | |
|---|---|
| What is the shallowest depth to groundwater beneath the area affected by the release? | <u>320</u> (ft bgs) |
| Did this release impact groundwater or surface water? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release within 1000 feet of any other fresh water well or spring? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release within 300 feet of a wetland? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release overlying a subsurface mine? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release overlying an unstable area such as karst geology? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release within a 100-year floodplain? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Did the release impact areas not on an exploration, development, production, or storage site? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |

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

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

- ☒ Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.
- ☒ Field data
- ☒ Data table of soil contaminant concentration data
- ☒ Depth to water determination
- ☒ Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release
- ☐ Boring or excavation logs
- ☒ Photographs including date and GIS information
- ☒ Topographic/Aerial maps
- ☒ Laboratory data including chain of custody

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

State of New Mexico
Oil Conservation Division

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| | |
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I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Printed Name: Dale Woodall Title: Env. Professional
Signature: Dale Woodall Date: 3/27/2023
email: dale.woodall@dn.com Telephone: 575-748-1838

OCD Only

Received by: Jocelyn Harimon Date: 03/27/2023

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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: Dale Woodall Title: Env. Professional
Signature: Dale Woodall Date: 3/27/2023
email: dale.woodall@dvn.com Telephone: 575-7458-1838

OCD Only

Received by: _____ Date: _____

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: _____

Printed Name: _____ Title: _____



March 24, 2023

District Supervisor
Oil Conservation Division, District 1
1625 North French Drive
Hobbs, New Mexico 88240

**Re: Release Characterization and Closure Report
Devon Energy Production Company
Red Bull 29 CTB 2 Release
Unit Letter P, Section 29, Township 23 South, Range 35 East
Lea County, New Mexico
DOR: 3/12/2021
Incident ID: NAPP2111338900**

Sir or Madam:

Tetra Tech, Inc. (Tetra Tech) was contacted by Devon Energy Production Company (Devon) to assess a release that occurred at the Red Bull 29 Central Tank Battery (CTB) 2 (Site) due to a leak developing on a line causing fluid release. The release footprint is entirely on-pad and is located in Public Land Survey System (PLSS) Unit Letter P, Section 29, Township 23 South, Range 35 East, in Lea County, New Mexico (Site). The approximate release point occurred at coordinates 32.271081°, -103.385183°, as shown on Figures 1 and 2.

BACKGROUND

According to the State of New Mexico Form C-141 Initial Report (Appendix A), the release was discovered on March 12, 2021. The release occurred as the result of a leak on the main water line. This release consisted of approximately 14.65 barrels (bbls) of produced water, of which 14 bbls were recovered as part of the initial response activities. Based on the spill volume calculator accompanying the Form C-141, the release affected an area of approximately 1,879 square feet of the caliche pad. The Form C-141 Initial Report was submitted to The New Mexico Oil Conservation District (NMOCD) on April 23, 2021, who subsequently assigned the release event Incident ID NAPP2111338900.

SITE CHARACTERIZATION

A site characterization was performed, and no sinkholes, residences, schools, hospitals, institutions, churches, springs, private domestic water wells, playa lakes, wetlands, incorporated municipal boundaries, subsurface mines, or floodplains are located within the distances specified in 19.15.0029 New Mexico Administrative Code (NMAC). The Site is in an area of low karst potential.

The Site is within a New Mexico oil and gas production area. According to the New Mexico Office of the State Engineers (NMOSE) reporting system, there are no wells within a ½ mile (800 meters) of the Site and the closest well with a documented depth to groundwater is 0.62 miles (998 meters) from the Site. This one well has a depth to water which is documented at 320 feet below ground surface (bgs).

Tetra Tech

901 West Wall St., Suite 100, Midland, TX 79701

Tel 432.682.4559 Fax 432.682.3946 www.tetrattech.com

As the available water level information is from a well farther than ½ mile away from the site, Tetra Tech contacted NMOCD representative Jennifer Nobui on October 24, 2022 to discuss the usage of data from a water well outside of the ½-mile radius for site characterization purposes. Jennifer Nobui informed Tetra Tech that, although it is beyond the ½-mile limit, the NMOCD will accept the depth to groundwater data from the above-mentioned well since 0.62 miles is within their “discretionary limit”. The site characterization data as included in Appendix B. NMOCD correspondence is include in Appendix E.

REGULATORY FRAMEWORK

Based upon the release footprint (on-pad location) and in accordance with Subsection E of 19.15.29.12 NMAC, per 19.15.29.11 NMAC, the site characterization data was used to determine recommended remedial action levels (RRALs) for benzene, toluene, ethylbenzene, and xylene (collectively referred to as BTEX), total petroleum hydrocarbons (TPH), and chloride in soil.

Based on the site characterization, established depth to groundwater, and in accordance with Table I of 19.15.29.12 NMAC, the RRALs for the Site are as follows:

| Constituent | RRAL |
|-------------------|--------------|
| Chloride | 20,000 mg/kg |
| TPH (GRO+DRO+ORO) | 2,500 mg/kg |
| TPH (GRO+DRO) | 1,000 mg/kg |
| BTEX | 50 mg/kg |
| Benzene | 10 mg/kg |

SITE ASSESSMENT SUMMARY

On October 30, 2022, Tetra Tech conducted initial assessment activities to delineate the release extent and confirm the efficacy of the remedial activities conducted during the initial response. A total of six (6) hand auger borings (AH-1B through AH-6B) were installed in and around the release footprint to achieve vertical and horizontal delineation of the on-pad release. A total of four (4) hand auger borings (AH-3B through AH-6B) were installed around the perimeter of the release extent to a depth of 1-foot bgs to establish the lateral extent of impact. The remaining borings (AH-1B and AH-2B) were installed within the release footprint to determine the vertical extent of impact to 3 feet bgs. The approximate release extent and the locations of the 6 hand auger borings are indicated in Figure 3. Photographic documentation of the Site conditions at the time of the assessment is presented in Appendix D.

A total of ten (10) samples were collected from the 6 borings and submitted to Cardinal Laboratories (Cardinal) in Hobbs, New Mexico to be analyzed for TPH (DRO and ORO) by EPA Method 8015, TPH Low Fraction (GRO) by EPA Method 8015D, BTEX by EPA Method 8260B, and chloride by Method SM4500Cl-B. A copy of the laboratory analytical report and chain-of-custody documentation are included in Appendix C.

SUMMARY OF SAMPLING RESULTS

Results from the October 30, 2022 soil sampling event are summarized in Table 1. The analytical results associated with boring locations AH-1B and AH-2B exceeded the most stringent RRAL for chloride (600 mg/kg) to the boring depth of 2 feet bgs. No sample results exceeded the Site specific RRAL for chloride, TPH, or BTEX. Based on the analytical results from the October 12, 2022, sampling event, horizontal and vertical delineation of the release were achieved.

REMEDIATION ACTIVITIES

On February 13, 2023, Devon contracted Tetra Tech to provide oversight and final confirmation sampling associated with the remedial activities to address Incident ID NAPP2111338900. Excavated extents and corresponding depths are indicated in Figure 4.

Release Characterization and Closure Report
March 24, 2023

Devon Energy Production Company

Impacted soils were excavated using heavy equipment (backhoes, hoe rams, and track hoes) to a depth of 3 feet bgs. The final square footage of the excavated extent was approximately 2,000 square feet, and approximately 225 cubic yards of material was hauled off for disposal. Excavated soils were transported offsite and disposed of at an NMOCD-approved or permitted facility.

During excavation Tetra Tech provided 48-hour notification of confirmation sampling to NMOCD, as required by Subparagraph (a) of Paragraph (1) of Subsection D 19.15.29.12 NMAC. The correspondence with NMOCD is included as Appendix E. On February 15, 2023, Tetra Tech personnel collected composite confirmation bottom and sidewall samples for verification of remedial activities with no sample being representative of more than 200 square feet in accordance with Subsection D, 19.15.29.12 NMAC. The confirmation sampling locations are indicated in Figure 5.

A total of ten (10) confirmation soil samples were collected, transferred under chain of custody, and analyzed within appropriate holding times by Cardinal. The soil samples were analyzed for TPH (DRO and ORO) by EPA Method 8015, TPH Low Fraction (GRO) by EPA Method 8015D, BTEX by EPA Method 8260B, and chlorides by EPA Method 45300.0. A copy of the laboratory analytical report and chain-of-custody documentation are included in Appendix C.

Results from the February 15, 2023 sampling event are summarized in Table 2. The analytical results associated with the confirmation samples, floor, and sidewall, were all below the Site RRALs for chloride, TPH, and BTEX. Photographic documentation of the remediated area prior to backfilling is included in Appendix D.

SITE RECLAMATION AND RESTORATION PLAN

In accordance with 19.15.29.13 NMAC, Devon backfilled the area to resemble pre-release conditions. As the entirety of the proposed remediation area is on an active lease pad within an oil and gas production area, final reclamation will occur once the lease pad is no longer being used for oil and gas production. Therefore, seeding of the release area is deemed unnecessary until the end of the life of the lease pad.

CLOSURE REQUEST

Based on the results of the site assessment, remedial activities, and subsequent sampling, Devon Energy Production Company respectfully requests closure of the incident. All analytical results associated with the final confirmation sampling were below applicable Site RRALs and comply with NMOCD closure criteria for sites of this characterization. The impacted surface area occurring on the developed pad at the site was remediated to meet the standards of Table I of 19.15.29.12 NMAC following the remedial activities. There are no anticipated risks to human, ecological or hydrological receptors at the release site. Final reclamation shall take place in accordance with 19.15.29.13 NMAC once the site is no longer being used for oil and gas operations. The final C-141 forms are included in Appendix A.

If you have any questions concerning the soil assessment or the remedial activities for the Site, please call me at (432) 210-6952 or Christian at (512) 565-0190.

Sincerely,

Tetra Tech, Inc.



Joe Tyler
Project Manager



Christian M. Llull, P.G.
Program Manager

Release Characterization and Closure Report
March 24, 2023

Devon Energy Production Company

LIST OF ATTACHMENTS

Figures:

- Figure 1 – Overview Map
- Figure 2 – Site Location/Topographic Map
- Figure 3 – Initial Assessment and Release Extent
- Figure 4 – Excavation Extent
- Figure 5 – Confirmation Sampling

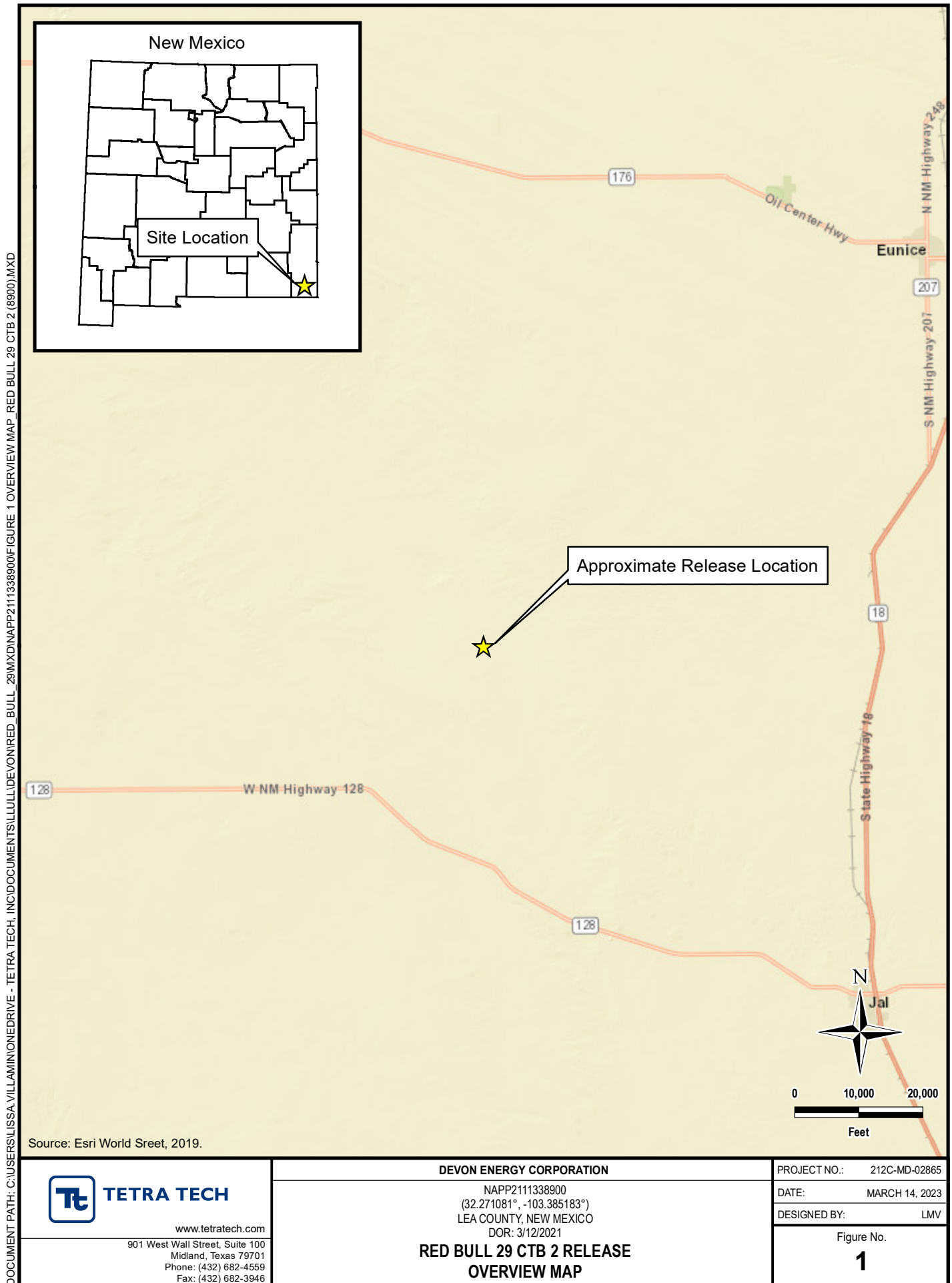
Tables:

- Table 1 – Summary of Analytical Results – Soil Assessment
- Table 2 – Summary of Analytical Results – Confirmation Sampling

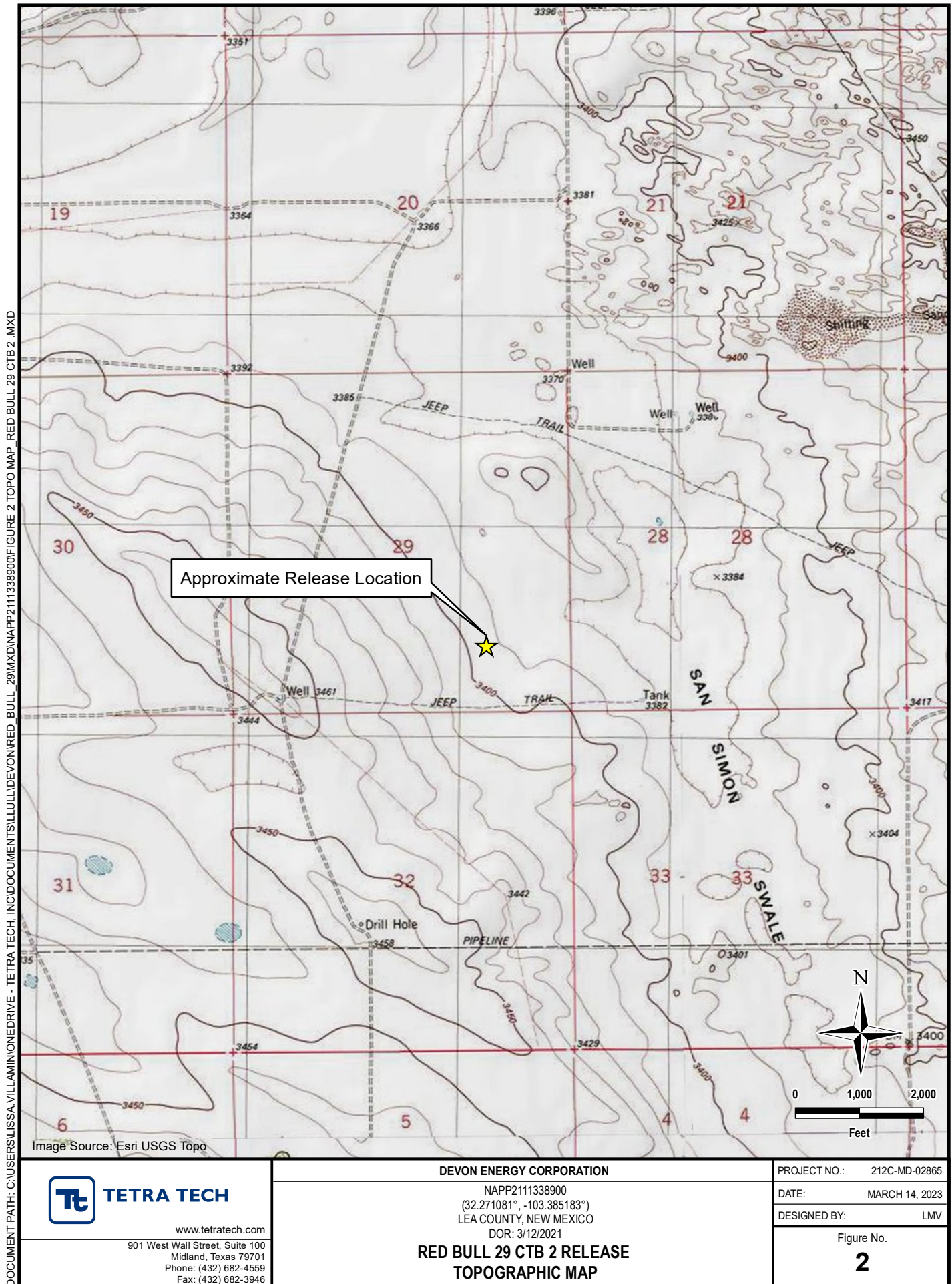
Appendices:

- Appendix A – C-141 Forms
- Appendix B – Site Characterization Data
- Appendix C – Laboratory Analytical Data
- Appendix D – Photographic Documentation
- Appendix E – NMOCD Correspondence

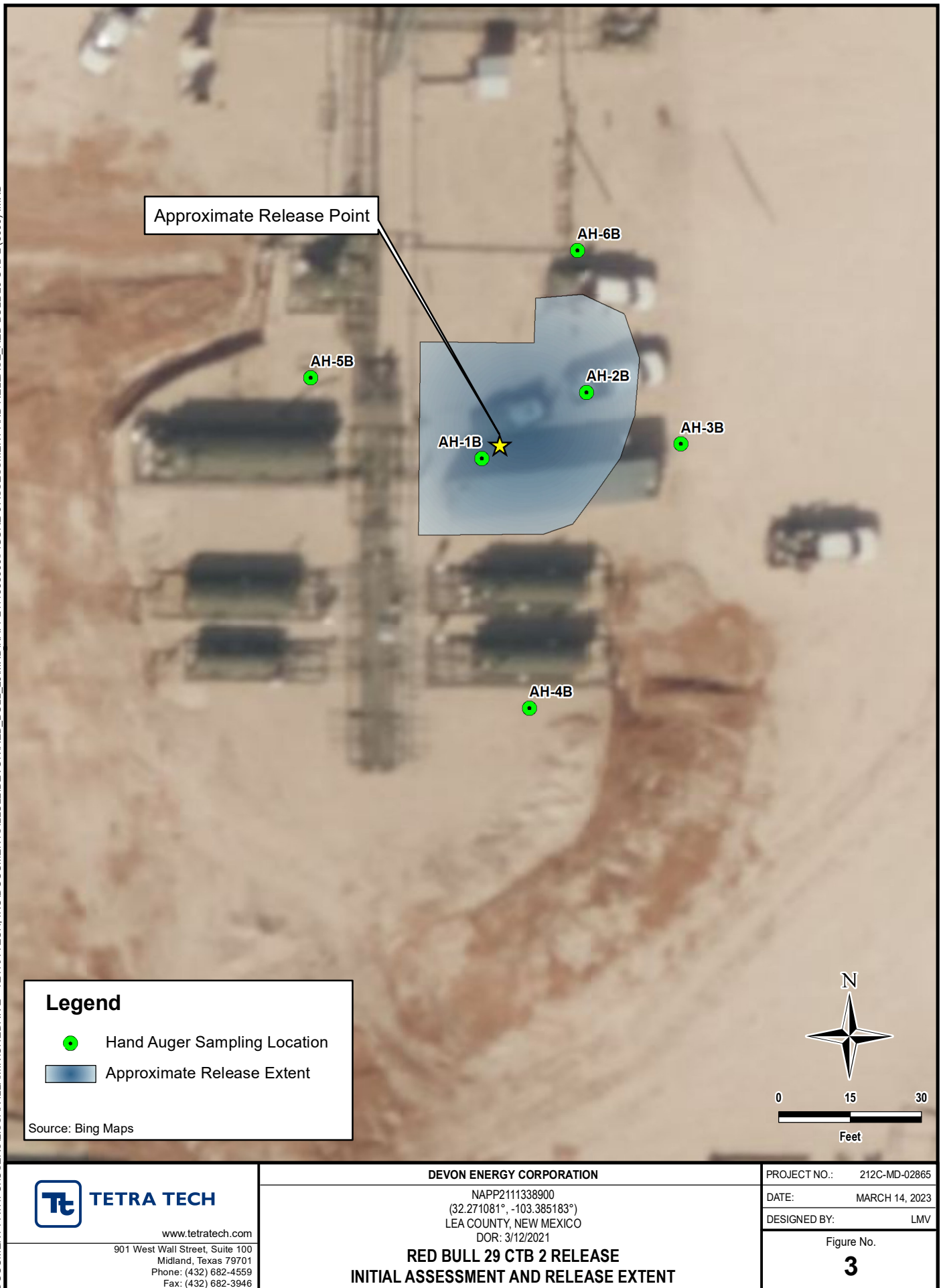
FIGURES



8900

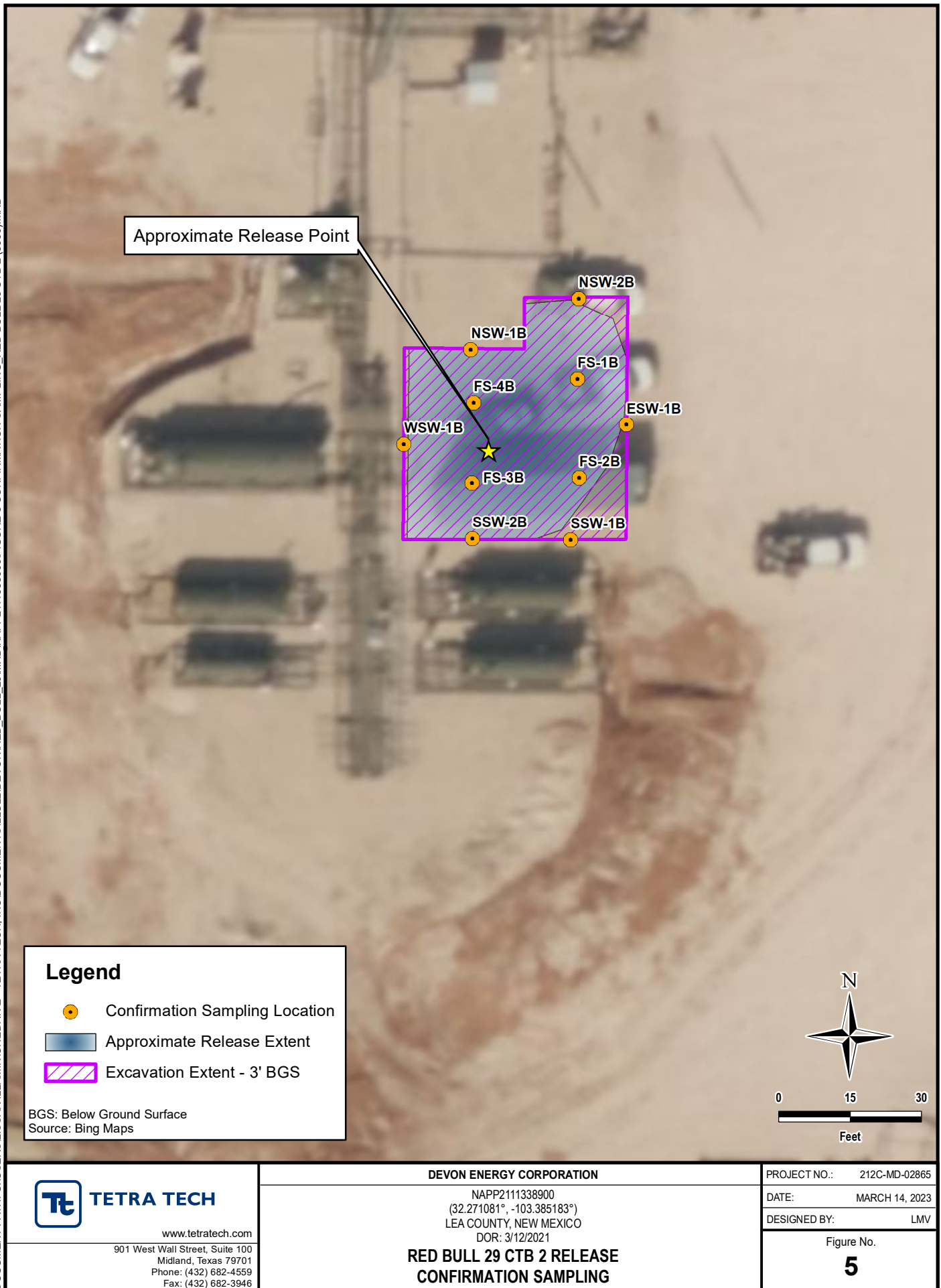


DOCUMENT PATH: C:\USERS\LISSA.VILLAMINIONEDRIVE - TETRA TECH, INC\DOCUMENTS\ILLULL\DEVONIERED_BULL_29\MXDNAPP2111338900\FIGURE 3 ASSESSMENT AND RELEASE RED BULL 29 CTB 2 (8900).MXD





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TABLE

TABLE 1
SUMMARY OF ANALYTICAL RESULTS
SOIL ASSESSMENT- NAPP2111338900
DEVON ENERGY
RED BULL 29 CTB 2 RELEASE
LEA COUNTY, STATE

| Sample ID | Sample Date | Sample Depth | Field Screening Results | | Chloride ¹ | | BTEX ² | | | | | | | | | | TPH ³ | | | | | | | |
|-----------|-------------|--------------|-------------------------|-------|----------------------------------|-------------------------------------|-------------------------------------|-------|---------|-------|--------------|-------|---------------|-------|------------|-------|------------------|-------|-------|-------|---------|-------|--------------------------------|--|
| | | | Chloride | PID | | | Benzene | | Toluene | | Ethylbenzene | | Total Xylenes | | Total BTEX | | GRO | | DRO | | EXT DRO | | Total TPH (GRO+DRO+EXT DRO) | |
| | | | | | C ₆ - C ₁₀ | > C ₁₀ - C ₂₈ | > C ₂₈ - C ₃₆ | | | | | | | | | | | | | | | | | |
| | | ft. bgs | ppm | mg/kg | Q | mg/kg | Q | mg/kg | Q | mg/kg | Q | mg/kg | Q | mg/kg | Q | mg/kg | Q | mg/kg | Q | mg/kg | Q | mg/kg | | |
| AH- 1B | 11/30/2022 | 0-1 | 4,080 | - | 2,840 | | <0.050 | | <0.050 | | <0.050 | | <0.150 | | <0.300 | | <10.0 | | <10.0 | | <10.0 | | - | |
| | | 1-2 | 2,250 | - | 3,200 | | <0.050 | | <0.050 | | <0.050 | | <0.150 | | <0.300 | | <10.0 | | <10.0 | | <10.0 | | - | |
| | | 2-3 | 480 | - | 304 | | <0.050 | | <0.050 | | <0.050 | | <0.150 | | <0.300 | | <10.0 | | <10.0 | | <10.0 | | - | |
| AH- 2B | 11/30/2022 | 0-1 | 2,310 | - | 336 | | <0.050 | | <0.050 | | <0.050 | | <0.150 | | <0.300 | | <10.0 | | <10.0 | | <10.0 | | - | |
| | | 1-2 | 1,010 | - | 960 | | <0.050 | | <0.050 | | <0.050 | | <0.150 | | <0.300 | | <10.0 | | <10.0 | | <10.0 | | - | |
| | | 2-3 | 301 | - | 320 | | <0.050 | | <0.050 | | <0.050 | | <0.150 | | <0.300 | | <10.0 | | <10.0 | | <10.0 | | - | |
| AH- 3B | 11/30/2022 | 0-1 | 367 | - | 288 | | <0.050 | | <0.050 | | <0.050 | | <0.150 | | <0.300 | | <10.0 | | <10.0 | | <10.0 | | - | |
| AH-4B | 11/30/2022 | 0-1 | 193 | - | 48.0 | | <0.050 | | <0.050 | | <0.050 | | <0.150 | | <0.300 | | <10.0 | | <10.0 | | <10.0 | | - | |
| AH-5B | 11/30/2022 | 0-1 | 158 | - | 48.0 | | <0.050 | | <0.050 | | <0.050 | | <0.150 | | <0.300 | | <10.0 | | <10.0 | | <10.0 | | - | |
| AH-6B | 11/30/2022 | 0-1 | 497 | - | 144 | | <0.050 | | <0.050 | | <0.050 | | <0.150 | | <0.300 | | <10.0 | | <10.0 | | <10.0 | | - | |

NOTES:

ft. Feet

bgs Below ground surface

mg/kg Milligrams per kilogram

TPH Total Petroleum Hydrocarbons

GRO Gasoline range organics

DRO Diesel range organics

1 Method SM4500Cl-B

2 Method 8021B

3 Method 8015M

Bold and italicized values indicate exceedance of proposed Remediation RRALs and/or reclamation requirements

QUALIFIERS:

TABLE 2
SUMMARY OF ANALYTICAL RESULTS
CONFIRMATION SAMPLING - NAPP2111338900
DEVON ENERGY
RED BULL 29 CTB 2 RELEASE
LEA COUNTY, STATE

| Sample ID | Sample Date | Sample Depth | Chloride ¹ | | BTEX ² | | | | | | | | | | TPH ³ | | | | | | | |
|-----------|-------------|--------------|-----------------------|---|-------------------|---|---------|---|--------------|---|---------------|---|------------|---|----------------------------------|---|-------------------------------------|---|-------------------------------------|--|-------------------|--|
| | | | | | Benzene | | Toluene | | Ethylbenzene | | Total Xylenes | | Total BTEX | | GRO | | DRO | | EXT DRO | | Total TPH | |
| | | | | | | | | | | | | | | | C ₆ - C ₁₀ | | > C ₁₀ - C ₂₈ | | > C ₂₈ - C ₃₆ | | (GRO+DRO+EXT DRO) | |
| | | ft. bgs | mg/kg | Q | mg/kg | Q | mg/kg | Q | mg/kg | Q | mg/kg | Q | mg/kg | Q | mg/kg | Q | mg/kg | Q | mg/kg | | | |
| FS-1B | 2/15/2023 | 3.0 | 16.0 | | <0.050 | | <0.050 | | <0.050 | | <0.150 | | <0.300 | | <10.0 | | <10.0 | | <10.0 | | - | |
| FS-2B | 2/15/2023 | 3.0 | 32.0 | | <0.050 | | <0.050 | | <0.050 | | <0.150 | | <0.300 | | <10.0 | | <10.0 | | <10.0 | | - | |
| FS-3B | 2/15/2023 | 3.0 | 48.0 | | <0.050 | | <0.050 | | <0.050 | | <0.150 | | <0.300 | | <10.0 | | 22.0 | | <10.0 | | 22.0 | |
| FS-4B | 2/15/2023 | 3.0 | 32.0 | | <0.050 | | <0.050 | | <0.050 | | <0.150 | | <0.300 | | <10.0 | | <10.0 | | <10.0 | | - | |
| NSW-1B | 2/15/2023 | - | 128 | | <0.050 | | <0.050 | | <0.050 | | <0.150 | | <0.300 | | <10.0 | | <10.0 | | <10.0 | | - | |
| NSW-2B | 2/15/2023 | - | 64.0 | | <0.050 | | <0.050 | | <0.050 | | <0.150 | | <0.300 | | <10.0 | | <10.0 | | <10.0 | | - | |
| ESW-1B | 2/15/2023 | - | 336 | | <0.050 | | <0.050 | | <0.050 | | <0.150 | | <0.300 | | <10.0 | | <10.0 | | <10.0 | | - | |
| SSW-1B | 2/15/2023 | - | 320 | | <0.050 | | <0.050 | | <0.050 | | <0.150 | | <0.300 | | <10.0 | | <10.0 | | <10.0 | | - | |
| SSW-2B | 2/15/2023 | - | 32.0 | | <0.050 | | <0.050 | | <0.050 | | <0.150 | | <0.300 | | <10.0 | | <10.0 | | <10.0 | | - | |
| WSW-1B | 2/15/2023 | - | 240 | | <0.050 | | <0.050 | | <0.050 | | <0.150 | | <0.300 | | <10.0 | | <10.0 | | <10.0 | | - | |

NOTES:

ft. Feet

bgs Below ground surface

mg/kg Milligrams per kilogram

TPH Total Petroleum Hydrocarbons

GRO Gasoline range organics

DRO Diesel range organics

1 Method SM4500Cl-B

2 Method 8021B

3 Method 8015M

Bold and italicized values indicate exceedance of proposed Remediation RRLsQUALIFIERS:

APPENDIX A

C-141 Forms

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural
Resources Department

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-141
Revised August 24, 2018
Submit to appropriate OCD District office

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

Release Notification

Responsible Party

| | |
|-------------------------|------------------------------|
| Responsible Party | OGRID |
| Contact Name | Contact Telephone |
| Contact email | Incident # (assigned by OCD) |
| Contact mailing address | |

Location of Release Source

Latitude _____ Longitude _____
(NAD 83 in decimal degrees to 5 decimal places)

| | |
|-------------------------|----------------------|
| Site Name | Site Type |
| Date Release Discovered | API# (if applicable) |

| | | | | |
|-------------|---------|----------|-------|--------|
| Unit Letter | Section | Township | Range | County |
| | | | | |

Surface Owner: ☐ State ☐ Federal ☐ Tribal ☐ Private (Name: _____)

Nature and Volume of Release

Material(s) Released (Select all that apply and attach calculations or specific justification for the volumes provided below)

| | | |
|---|--|--|
| <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 type="checkbox"/> Condensate | Volume Released (bbls) | Volume Recovered (bbls) |
| <input type="checkbox"/> Natural Gas | Volume Released (Mcf) | Volume Recovered (Mcf) |
| <input type="checkbox"/> Other (describe) | Volume/Weight Released (provide units) | Volume/Weight Recovered (provide units) |

Cause of Release

| | |
|----------------|----------------|
| Incident ID | NAPP2111338900 |
| District RP | |
| Facility ID | |
| Application ID | |

| | |
|--|--|
| Was this a major release as defined by 19.15.29.7(A) NMAC? <input type="checkbox"/> Yes <input type="checkbox"/> No | If YES, for what reason(s) does the responsible party consider this a major release? |
| If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? | |

Initial Response

The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury

| | |
|--|-----------------------|
| <input type="checkbox"/> The source of the release has been stopped. | |
| <input type="checkbox"/> The impacted area has been secured to protect human health and the environment. | |
| <input type="checkbox"/> Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices. | |
| <input type="checkbox"/> All free liquids and recoverable materials have been removed and managed appropriately. | |
| If all the actions described above have <u>not</u> been undertaken, explain why: | |
| Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation. | |
| I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. | |
| Printed Name: _____ | Title: _____ |
| Signature: <u>Kendra DeHoyos</u> | Date: _____ |
| email: _____ | Telephone: _____ |
| <u>OCD Only</u> | |
| Received by: <u>Ramona Marcus</u> | Date: <u>5/9/2021</u> |

NAPP2111338900

| Spill Volume(Bbls) Calculator | |
|---|-----------------------------------|
| <i>Inputs in blue, Outputs in red</i> | |
| Contaminated Soil measurement | |
| Area (square feet) | Depth(inches) |
| <u>1879.537</u> | <u>0.250</u> |
| Cubic Feet of Soil Impacted | <u>39.157</u> |
| Barrels of Soil Impacted | <u>6.98</u> |
| Soil Type | Clay |
| Barrels of Oil Assuming 100% Saturation | <u>0.70</u> |
| Saturation | Fluid present with shovel/backhoe |
| Estimated Barrels of Oil Released | 0.70 |
| Free Standing Fluid Only | |
| Area (square feet) | Depth(inches) |
| <u>1879.537</u> | <u>0.500</u> |
| Standing fluid | <u>13.960</u> |
| Total fluids spilled | 14.658 |

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 25373

CONDITIONS OF APPROVAL

| | | | | | |
|---|--|--|-------------|----------------------|--------------------|
| Operator: DEVON ENERGY PRODUCTION COMPAN333 West Sheridan Ave. Oklahoma City, OK73102 | | | OGRID: 6137 | Action Number: 25373 | Action Type: C-141 |
| OCD Reviewer | | | Condition | | |
| rmarcus | | | None | | |

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

Site Assessment/Characterization

This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

| | |
|---|--|
| What is the shallowest depth to groundwater beneath the area affected by the release? | _____ (ft bgs) |
| Did this release impact groundwater or surface water? | <input type="checkbox"/> Yes <input 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 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 type="checkbox"/> No |
| Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church? | <input type="checkbox"/> Yes <input 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 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 type="checkbox"/> No |
| Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field? | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| Are the lateral extents of the release within 300 feet of a wetland? | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| Are the lateral extents of the release overlying a subsurface mine? | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| Are the lateral extents of the release overlying an unstable area such as karst geology? | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| Are the lateral extents of the release within a 100-year floodplain? | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| Did the release impact areas not on an exploration, development, production, or storage site? | <input type="checkbox"/> Yes <input type="checkbox"/> No |

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

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

- ☐ Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.
- ☐ Field data
- ☐ Data table of soil contaminant concentration data
- ☐ Depth to water determination
- ☐ Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release
- ☐ Boring or excavation logs
- ☐ Photographs including date and GIS information
- ☐ Topographic/Aerial maps
- ☐ Laboratory data including chain of custody

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

State of New Mexico
Oil Conservation Division

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

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Printed Name: Dale Woodall Title: Env. Professional
Signature: Dale Woodall Date: 3/27/2023
email: dale.woodall@dnv.com Telephone: 575-748-1838

OCD Only

Received by: _____ Date: _____

| | |
|----------------|--|
| Incident ID | |
| 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: Dale Woodall Title: Env. Professional
Signature: Dale Woodall Date: 3/27/2023
email: dale.woodall@dvn.com Telephone: 575-7458-1838

OCD Only

Received by: _____ Date: _____

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: Jennifer Nobui Date: 05/01/2023
Printed Name: Jennifer Nobui Title: Environmental Specialist A

APPENDIX B

Site Characterization Data



New Mexico Office of the State Engineer

Water Column/Average Depth to Water

No records found.

UTMNAD83 Radius Search (in meters):

Easting (X): 652056.316

Northing (Y): 3571655.831

Radius: 800

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

10/18/22 4:10 PM

Page 1 of 1

WATER COLUMN/ AVERAGE
DEPTH TO WATER



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 Sub-Code | basin | County | Q 64 | Q 16 | Q 4 | Sec | Tws | Rng | X | Y | Distance | Depth Well | Depth Water | Water Column |
|-------------------------------|--------------|-------|--------|------|------|-----|-----|-----|-----|--------|---------|----------|------------|-------------|--------------|
| CP 00614 POD2 | CP | LE | | 4 | 3 | 3 | 29 | 23S | 35E | 651102 | 3571401 | 998 | 440 | 320 | 120 |

Average Depth to Water: **320 feet**

Minimum Depth: **320 feet**

Maximum Depth: **320 feet**

Record Count: 1

UTM NAD83 Radius Search (in meters):

Easting (X): 652077.391

Northing (Y): 3571616.737

Radius: 1000

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10/20/22 10:27 AM

Page 1 of 1

WATER COLUMN/ AVERAGE
DEPTH TO WATER



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 Sub-Code | basin | County | Q 64 | Q 16 | Q 4 | Sec | Tws | Rng | X | Y | Distance | Depth Well | Depth Water | Water Column |
|-------------------------------|--------------|-------|--------|------|------|-----|-----|-----|-----|--------|---------|----------|------------|-------------|--------------|
| CP 00614 POD2 | CP | LE | | 4 | 3 | 3 | 29 | 23S | 35E | 651102 | 3571401 | 987 | 440 | 320 | 120 |
| CP 01099 POD3 | CP | LE | | 1 | 1 | 1 | 28 | 23S | 35E | 652478 | 3572932 | 1344 | 930 | 725 | 205 |
| CP 01100 POD3 | CP | LE | | 3 | 2 | 1 | 28 | 23S | 35E | 652987 | 3572726 | 1418 | 950 | 730 | 220 |
| CP 01100 POD2 | CP | LE | | | 2 | 1 | 28 | 23S | 35E | 652995 | 3572726 | 1423 | 750 | 125 | 625 |
| CP 01099 POD2 | CP | LE | | 3 | 3 | 3 | 21 | 23S | 35E | 652968 | 3572750 | 1425 | 750 | 120 | 630 |

Average Depth to Water: **404 feet**

Minimum Depth: **120 feet**

Maximum Depth: **730 feet**

Record Count: 5

UTM NAD83 Radius Search (in meters):

Easting (X): 652056.316

Northing (Y): 3571655.831

Radius: 1600

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

10/18/22 4:12 PM






Page 1 of 1

WATER COLUMN/ AVERAGE
DEPTH TO WATER

RED BULL 29 CTB 2 RELEASE

KARST POTENTIAL MAP

Legend

-  CRIT
-  HIGH
-  LOW
-  MEDIUM
-  SITE LOCATION

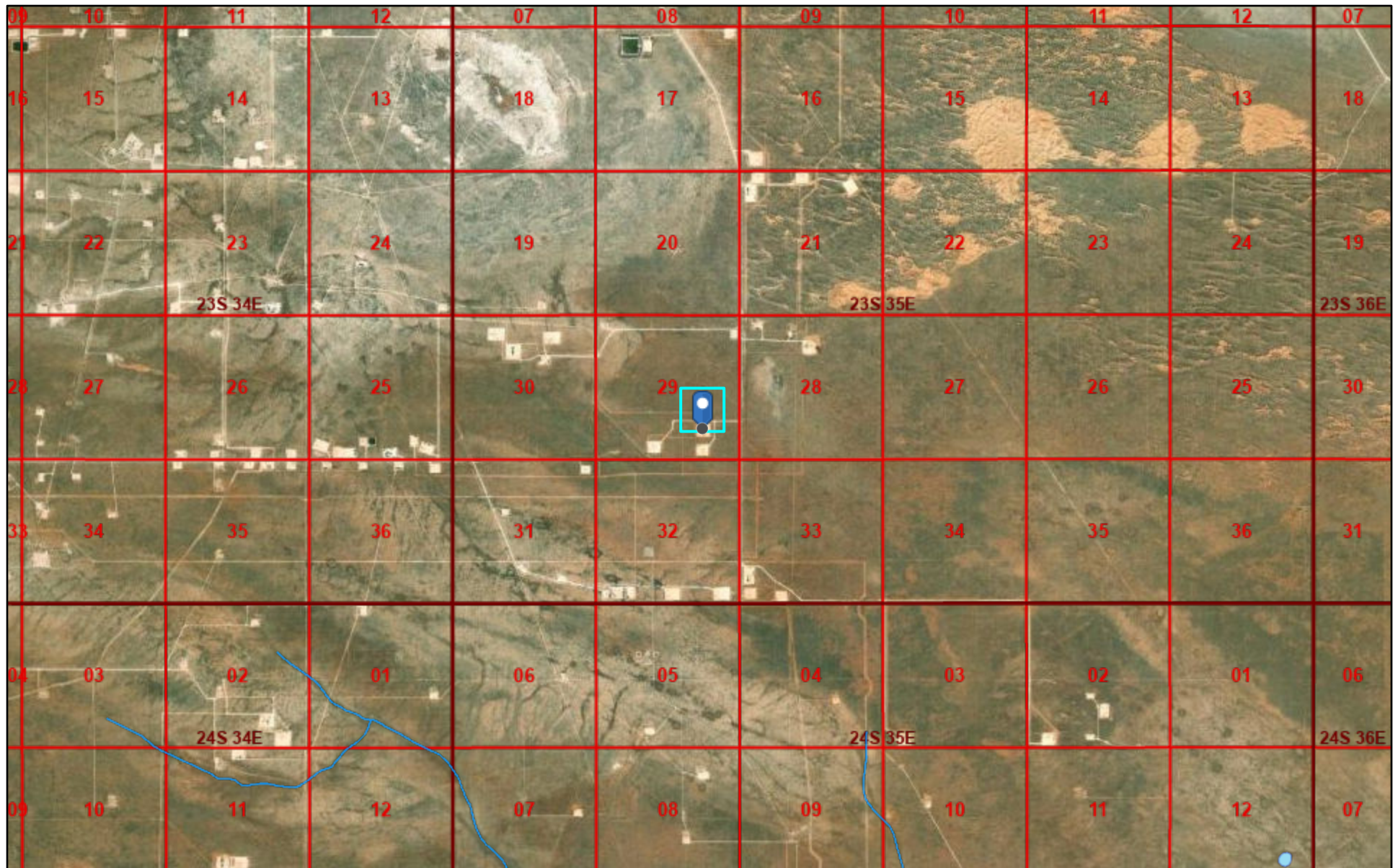
APPROXIMATE RELEASE LOCATION 

Google Earth



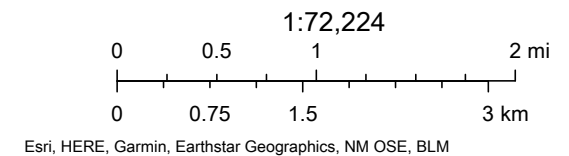
1 mi

NMOCD Waterbodies Map



10/18/2022, 5:21:27 PM

- OSW Water Bodies
- PLSS First Division
- OSE Streams
- PLSS Townships



APPENDIX C

Laboratory Analytical Data



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

December 05, 2022

CHRISTIAN LLULL

TETRA TECH

901 WEST WALL STREET , STE 100

MIDLAND, TX 79701

RE: RED BULL 29 CTB 2 RELEASE (nAPP2111338900)

Enclosed are the results of analyses for samples received by the laboratory on 11/30/22 14:40.

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

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
 CHRISTIAN LLULL
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

| | | | |
|-------------------|-------------------------------------|---------------------|----------------|
| Received: | 11/30/2022 | Sampling Date: | 11/30/2022 |
| Reported: | 12/05/2022 | Sampling Type: | Soil |
| Project Name: | RED BULL 29 CTB 2 RELEASE (nAPP2111 | Sampling Condition: | Cool & Intact |
| Project Number: | LEA COUNTY, NEW MEXICO | Sample Received By: | Tamara Oldaker |
| Project Location: | LEA COUNTY, NEW MEXICO | | |

Sample ID: AH - 1 B (0-1') (H225610-01)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/03/2022 | ND | 2.17 | 108 | 2.00 | 2.29 | |
| Toluene* | <0.050 | 0.050 | 12/03/2022 | ND | 2.30 | 115 | 2.00 | 4.09 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/03/2022 | ND | 2.33 | 117 | 2.00 | 3.99 | |
| Total Xylenes* | <0.150 | 0.150 | 12/03/2022 | ND | 7.04 | 117 | 6.00 | 3.98 | |
| Total BTEX | <0.300 | 0.300 | 12/03/2022 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 115 % 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 | 2840 | 16.0 | 12/02/2022 | ND | 400 | 100 | 400 | 7.69 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/02/2022 | ND | 202 | 101 | 200 | 3.25 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/02/2022 | ND | 222 | 111 | 200 | 3.73 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/02/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 100 % 45.3-161

Surrogate: 1-Chlorooctadecane 103 % 46.3-178

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 CHRISTIAN LLULL
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

| | | | |
|-------------------|-------------------------------------|---------------------|----------------|
| Received: | 11/30/2022 | Sampling Date: | 11/30/2022 |
| Reported: | 12/05/2022 | Sampling Type: | Soil |
| Project Name: | RED BULL 29 CTB 2 RELEASE (nAPP2111 | Sampling Condition: | Cool & Intact |
| Project Number: | LEA COUNTY, NEW MEXICO | Sample Received By: | Tamara Oldaker |
| Project Location: | LEA COUNTY, NEW MEXICO | | |

Sample ID: AH - 1 B (1'-2') (H225610-02)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 12/02/2022 | ND | 2.01 | 101 | 2.00 | 11.2 | | |
| Toluene* | <0.050 | 0.050 | 12/02/2022 | ND | 2.10 | 105 | 2.00 | 10.8 | | |
| Ethylbenzene* | <0.050 | 0.050 | 12/02/2022 | ND | 2.04 | 102 | 2.00 | 10.9 | | |
| Total Xylenes* | <0.150 | 0.150 | 12/02/2022 | ND | 6.25 | 104 | 6.00 | 11.1 | | |
| Total BTEX | <0.300 | 0.300 | 12/02/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 105 % 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 | 3200 | 16.0 | 12/02/2022 | ND | 400 | 100 | 400 | 7.69 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/02/2022 | ND | 202 | 101 | 200 | 3.25 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/02/2022 | ND | 222 | 111 | 200 | 3.73 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/02/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 108 % 45.3-161

Surrogate: 1-Chlorooctadecane 110 % 46.3-178

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 CHRISTIAN LLULL
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

| | | | |
|-------------------|-------------------------------------|---------------------|----------------|
| Received: | 11/30/2022 | Sampling Date: | 11/30/2022 |
| Reported: | 12/05/2022 | Sampling Type: | Soil |
| Project Name: | RED BULL 29 CTB 2 RELEASE (nAPP2111 | Sampling Condition: | Cool & Intact |
| Project Number: | LEA COUNTY, NEW MEXICO | Sample Received By: | Tamara Oldaker |
| Project Location: | LEA COUNTY, NEW MEXICO | | |

Sample ID: AH - 1 B (2'-3') (H225610-03)

| BTEx 8021B | | mg/kg | | Analyzed By: JH | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 12/02/2022 | ND | 2.01 | 101 | 2.00 | 11.2 | | |
| Toluene* | <0.050 | 0.050 | 12/02/2022 | ND | 2.10 | 105 | 2.00 | 10.8 | | |
| Ethylbenzene* | <0.050 | 0.050 | 12/02/2022 | ND | 2.04 | 102 | 2.00 | 10.9 | | |
| Total Xylenes* | <0.150 | 0.150 | 12/02/2022 | ND | 6.25 | 104 | 6.00 | 11.1 | | |
| Total BTEX | <0.300 | 0.300 | 12/02/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 105 % 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 | 304 | 16.0 | 12/02/2022 | ND | 400 | 100 | 400 | 7.69 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/02/2022 | ND | 202 | 101 | 200 | 3.25 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/02/2022 | ND | 222 | 111 | 200 | 3.73 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/02/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 108 % 45.3-161

Surrogate: 1-Chlorooctadecane 109 % 46.3-178

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*=Accredited Analyte

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Analytical Results For:

TETRA TECH
 CHRISTIAN LLULL
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

| | | | |
|-------------------|-------------------------------------|---------------------|----------------|
| Received: | 11/30/2022 | Sampling Date: | 11/30/2022 |
| Reported: | 12/05/2022 | Sampling Type: | Soil |
| Project Name: | RED BULL 29 CTB 2 RELEASE (nAPP2111 | Sampling Condition: | Cool & Intact |
| Project Number: | LEA COUNTY, NEW MEXICO | Sample Received By: | Tamara Oldaker |
| Project Location: | LEA COUNTY, NEW MEXICO | | |

Sample ID: AH - 2 B (0-1') (H225610-04)

| BTEx 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/02/2022 | ND | 2.01 | 101 | 2.00 | 11.2 | |
| Toluene* | <0.050 | 0.050 | 12/02/2022 | ND | 2.10 | 105 | 2.00 | 10.8 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/02/2022 | ND | 2.04 | 102 | 2.00 | 10.9 | |
| Total Xylenes* | <0.150 | 0.150 | 12/02/2022 | ND | 6.25 | 104 | 6.00 | 11.1 | |
| Total BTEx | <0.300 | 0.300 | 12/02/2022 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 106 % 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 | 336 | 16.0 | 12/02/2022 | ND | 400 | 100 | 400 | 7.69 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/05/2022 | ND | 202 | 101 | 200 | 3.25 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/05/2022 | ND | 222 | 111 | 200 | 3.73 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/05/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 117 % 45.3-161

Surrogate: 1-Chlorooctadecane 118 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 CHRISTIAN LLULL
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

| | | | |
|-------------------|-------------------------------------|---------------------|----------------|
| Received: | 11/30/2022 | Sampling Date: | 11/30/2022 |
| Reported: | 12/05/2022 | Sampling Type: | Soil |
| Project Name: | RED BULL 29 CTB 2 RELEASE (nAPP2111 | Sampling Condition: | Cool & Intact |
| Project Number: | LEA COUNTY, NEW MEXICO | Sample Received By: | Tamara Oldaker |
| Project Location: | LEA COUNTY, NEW MEXICO | | |

Sample ID: AH - 2 B (1'-2') (H225610-05)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 12/02/2022 | ND | 2.01 | 101 | 2.00 | 11.2 | | |
| Toluene* | <0.050 | 0.050 | 12/02/2022 | ND | 2.10 | 105 | 2.00 | 10.8 | | |
| Ethylbenzene* | <0.050 | 0.050 | 12/02/2022 | ND | 2.04 | 102 | 2.00 | 10.9 | | |
| Total Xylenes* | <0.150 | 0.150 | 12/02/2022 | ND | 6.25 | 104 | 6.00 | 11.1 | | |
| Total BTEX | <0.300 | 0.300 | 12/02/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 106 % 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 | 960 | 16.0 | 12/02/2022 | ND | 400 | 100 | 400 | 7.69 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/02/2022 | ND | 202 | 101 | 200 | 3.25 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/02/2022 | ND | 222 | 111 | 200 | 3.73 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/02/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 104 % 45.3-161

Surrogate: 1-Chlorooctadecane 112 % 46.3-178

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Analytical Results For:

TETRA TECH
 CHRISTIAN LLULL
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

| | | | |
|-------------------|-------------------------------------|---------------------|----------------|
| Received: | 11/30/2022 | Sampling Date: | 11/30/2022 |
| Reported: | 12/05/2022 | Sampling Type: | Soil |
| Project Name: | RED BULL 29 CTB 2 RELEASE (nAPP2111 | Sampling Condition: | Cool & Intact |
| Project Number: | LEA COUNTY, NEW MEXICO | Sample Received By: | Tamara Oldaker |
| Project Location: | LEA COUNTY, NEW MEXICO | | |

Sample ID: AH - 2 B (2'-3') (H225610-06)

| BTEx 8021B | | mg/kg | | Analyzed By: JH | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 12/02/2022 | ND | 2.01 | 101 | 2.00 | 11.2 | | |
| Toluene* | <0.050 | 0.050 | 12/02/2022 | ND | 2.10 | 105 | 2.00 | 10.8 | | |
| Ethylbenzene* | <0.050 | 0.050 | 12/02/2022 | ND | 2.04 | 102 | 2.00 | 10.9 | | |
| Total Xylenes* | <0.150 | 0.150 | 12/02/2022 | ND | 6.25 | 104 | 6.00 | 11.1 | | |
| Total BTEx | <0.300 | 0.300 | 12/02/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 106 % 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 | 320 | 16.0 | 12/02/2022 | ND | 400 | 100 | 400 | 7.69 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/02/2022 | ND | 202 | 101 | 200 | 3.25 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/02/2022 | ND | 222 | 111 | 200 | 3.73 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/02/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 108 % 45.3-161

Surrogate: 1-Chlorooctadecane 108 % 46.3-178

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Analytical Results For:

TETRA TECH
 CHRISTIAN LLULL
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

| | | | |
|-------------------|-------------------------------------|---------------------|----------------|
| Received: | 11/30/2022 | Sampling Date: | 11/30/2022 |
| Reported: | 12/05/2022 | Sampling Type: | Soil |
| Project Name: | RED BULL 29 CTB 2 RELEASE (nAPP2111 | Sampling Condition: | Cool & Intact |
| Project Number: | LEA COUNTY, NEW MEXICO | Sample Received By: | Tamara Oldaker |
| Project Location: | LEA COUNTY, NEW MEXICO | | |

Sample ID: AH - 3 B (0-1') (H225610-07)

| BTEx 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/02/2022 | ND | 2.01 | 101 | 2.00 | 11.2 | |
| Toluene* | <0.050 | 0.050 | 12/02/2022 | ND | 2.10 | 105 | 2.00 | 10.8 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/02/2022 | ND | 2.04 | 102 | 2.00 | 10.9 | |
| Total Xylenes* | <0.150 | 0.150 | 12/02/2022 | ND | 6.25 | 104 | 6.00 | 11.1 | |
| Total BTEx | <0.300 | 0.300 | 12/02/2022 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 105 % 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 | 288 | 16.0 | 12/02/2022 | ND | 400 | 100 | 400 | 7.69 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/02/2022 | ND | 202 | 101 | 200 | 3.25 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/02/2022 | ND | 222 | 111 | 200 | 3.73 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/02/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 105 % 45.3-161

Surrogate: 1-Chlorooctadecane 105 % 46.3-178

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Analytical Results For:

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 CHRISTIAN LLULL
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

| | | | |
|-------------------|-------------------------------------|---------------------|----------------|
| Received: | 11/30/2022 | Sampling Date: | 11/30/2022 |
| Reported: | 12/05/2022 | Sampling Type: | Soil |
| Project Name: | RED BULL 29 CTB 2 RELEASE (nAPP2111 | Sampling Condition: | Cool & Intact |
| Project Number: | LEA COUNTY, NEW MEXICO | Sample Received By: | Tamara Oldaker |
| Project Location: | LEA COUNTY, NEW MEXICO | | |

Sample ID: AH - 4 B (0-1') (H225610-08)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/02/2022 | ND | 2.01 | 101 | 2.00 | 11.2 | |
| Toluene* | <0.050 | 0.050 | 12/02/2022 | ND | 2.10 | 105 | 2.00 | 10.8 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/02/2022 | ND | 2.04 | 102 | 2.00 | 10.9 | |
| Total Xylenes* | <0.150 | 0.150 | 12/02/2022 | ND | 6.25 | 104 | 6.00 | 11.1 | |
| Total BTEX | <0.300 | 0.300 | 12/02/2022 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 104 % 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 | 48.0 | 16.0 | 12/02/2022 | ND | 400 | 100 | 400 | 7.69 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/02/2022 | ND | 202 | 101 | 200 | 3.25 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/02/2022 | ND | 222 | 111 | 200 | 3.73 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/02/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 111 % 45.3-161

Surrogate: 1-Chlorooctadecane 114 % 46.3-178

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Analytical Results For:

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 CHRISTIAN LLULL
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

| | | | |
|-------------------|-------------------------------------|---------------------|----------------|
| Received: | 11/30/2022 | Sampling Date: | 11/30/2022 |
| Reported: | 12/05/2022 | Sampling Type: | Soil |
| Project Name: | RED BULL 29 CTB 2 RELEASE (nAPP2111 | Sampling Condition: | Cool & Intact |
| Project Number: | LEA COUNTY, NEW MEXICO | Sample Received By: | Tamara Oldaker |
| Project Location: | LEA COUNTY, NEW MEXICO | | |

Sample ID: AH - 5 B (0-1') (H225610-09)

| BTEx 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/03/2022 | ND | 2.01 | 101 | 2.00 | 11.2 | |
| Toluene* | <0.050 | 0.050 | 12/03/2022 | ND | 2.10 | 105 | 2.00 | 10.8 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/03/2022 | ND | 2.04 | 102 | 2.00 | 10.9 | |
| Total Xylenes* | <0.150 | 0.150 | 12/03/2022 | ND | 6.25 | 104 | 6.00 | 11.1 | |
| Total BTEx | <0.300 | 0.300 | 12/03/2022 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 106 % 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 | 48.0 | 16.0 | 12/02/2022 | ND | 432 | 108 | 400 | 0.00 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/02/2022 | ND | 202 | 101 | 200 | 3.25 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/02/2022 | ND | 222 | 111 | 200 | 3.73 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/02/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 97.4 % 45.3-161

Surrogate: 1-Chlorooctadecane 101 % 46.3-178

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Analytical Results For:

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 CHRISTIAN LLULL
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

| | | | |
|-------------------|-------------------------------------|---------------------|----------------|
| Received: | 11/30/2022 | Sampling Date: | 11/30/2022 |
| Reported: | 12/05/2022 | Sampling Type: | Soil |
| Project Name: | RED BULL 29 CTB 2 RELEASE (nAPP2111 | Sampling Condition: | Cool & Intact |
| Project Number: | LEA COUNTY, NEW MEXICO | Sample Received By: | Tamara Oldaker |
| Project Location: | LEA COUNTY, NEW MEXICO | | |

Sample ID: AH - 6 B (0-1') (H225610-10)

| BTEx 8021B | | mg/kg | | Analyzed By: JH | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 12/03/2022 | ND | 2.01 | 101 | 2.00 | 11.2 | | |
| Toluene* | <0.050 | 0.050 | 12/03/2022 | ND | 2.10 | 105 | 2.00 | 10.8 | | |
| Ethylbenzene* | <0.050 | 0.050 | 12/03/2022 | ND | 2.04 | 102 | 2.00 | 10.9 | | |
| Total Xylenes* | <0.150 | 0.150 | 12/03/2022 | ND | 6.25 | 104 | 6.00 | 11.1 | | |
| Total BTEX | <0.300 | 0.300 | 12/03/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 108 % 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 | 144 | 16.0 | 12/02/2022 | ND | 432 | 108 | 400 | 0.00 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/02/2022 | ND | 202 | 101 | 200 | 3.25 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/02/2022 | ND | 222 | 111 | 200 | 3.73 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/02/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 103 % 45.3-161

Surrogate: 1-Chlorooctadecane 105 % 46.3-178

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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 cursive script, appearing to read "Celey D. Keene".

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

Page 1 of 1

| | | | | | | | | | |
|---|--|-------------------|--|-----------------------|--|-------------|--|------------|--|
| Company Name: Devon Energy Corp | | | | P.O. #: 21080164 | | | | | |
| Project Manager: Dale Woodall | | | | Company: Devon Energy | | | | | |
| Address: dale.woodall@devn.com | | | | Attn: Dale Woodall | | | | | |
| City: | | State: | | Zip: | | | | | |
| Phone #: (405) 318-4697 | | Fax #: NA | | Address: same | | | | | |
| Project #: | | Project Owner: | | City: | | | | | |
| Project Name: Red Bull 29 CTB 2 Release (nAPP211338900) | | | | State: | | Zip: | | | |
| Project Location: Lee County, New Mexico | | | | Phone #: | | | | | |
| Sampler Name: Gabe | | | | Fax #: | | | | | |
| FOR LAB USE ONLY | | | | | | | | | |
| Lab I.D. | | Sample I.D. | | MATRIX | | PRESERV | | SAMPLING | |
| | | | | | | | | | |
| H/25610 | | (G)RAB OR (C)OMP. | | # CONTAINERS | | GROUNDWATER | | WASTEWATER | |
| | | | | | | | | | |
| 1 | | AH-1B (0-1') | | X | | SOIL | | | |
| 2 | | AH-1B (1'-2') | | 1 | | OIL | | | |
| 3 | | AH-1B (2'-3') | | | | SLUDGE | | | |
| 4 | | AH-2B (0-1') | | | | OTHER : | | | |
| 5 | | AH-2B (1'-2') | | | | ACID/BASE: | | | |
| 6 | | AH-2B (2'-3') | | | | ICE / COOL | | | |
| 7 | | AH-3B (0-1') | | | | OTHER : | | | |
| 8 | | AH-4B (0-1') | | | | DATE | | TIME | |
| 9 | | AH-5B (0-1') | | | | 11-30-23 | | 1145 | |
| 10 | | AH-6B (0-1') | | | | | | 1150 | |
| | | | | | | | | 1200 | |
| | | | | | | | | 1210 | |
| | | | | | | | | 1215 | |
| | | | | | | | | 1230 | |
| | | | | | | | | 1300 | |
| | | | | | | | | 1330 | |
| | | | | | | | | 1340 | |
| | | | | | | | | 1350 | |
| | | | | | | | | TPH | |
| | | | | | | | | BTX | |
| | | | | | | | | Chlorides | |
| | | | | | | | | Hold | |

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Relinquished By: Gabriel Hueita ASIS Date: 11-30-23 Received By: [Signature]

Relinquished By: _____ Date: _____ Received By: _____

Delivered By: (Circle One) UPS - Bus - Other: 2.6c/2.0c #13 Sample Condition ☒ Cool ☒ Intact ☐ Yes ☐ No ☐ Yes ☐ No CHECKED BY: [Signature] (Initials) Standard TAT

Joe. Ylen@devtracn.com

Phone Results: ☐ Yes ☐ No ☐ Add'l Phone #: _____
 Fax Results: ☐ Yes ☐ No ☐ Add'l Fax #: _____
 Email Results to: _____



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

February 17, 2023

JOE TYLER

TETRA TECH

901 WEST WALL STREET , STE 100

MIDLAND, TX 79701

RE: RED BULL 29 CTB 2 RELEASE (nAPP2111338900)

Enclosed are the results of analyses for samples received by the laboratory on 02/15/23 15:39.

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

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
 JOE TYLER
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

| | | | |
|-------------------|-------------------------------------|---------------------|----------------|
| Received: | 02/15/2023 | Sampling Date: | 02/15/2023 |
| Reported: | 02/17/2023 | Sampling Type: | Soil |
| Project Name: | RED BULL 29 CTB 2 RELEASE (nAPP2111 | Sampling Condition: | Cool & Intact |
| Project Number: | DEVON | Sample Received By: | Tamara Oldaker |
| Project Location: | LEA COUNTY, NEW MEXICO | | |

Sample ID: FS - 1B (H230719-01)

| BTEX 8021B | | mg/kg | | Analyzed By: JH/ | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 02/17/2023 | ND | 2.15 | 108 | 2.00 | 4.63 | |
| Toluene* | <0.050 | 0.050 | 02/17/2023 | ND | 2.23 | 111 | 2.00 | 5.81 | |
| Ethylbenzene* | <0.050 | 0.050 | 02/17/2023 | ND | 2.21 | 110 | 2.00 | 5.73 | |
| Total Xylenes* | <0.150 | 0.150 | 02/17/2023 | ND | 6.83 | 114 | 6.00 | 6.00 | |
| Total BTEX | <0.300 | 0.300 | 02/17/2023 | ND | | | | | |

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

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 16.0 | 16.0 | 02/16/2023 | ND | 416 | 104 | 400 | 3.77 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|---------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 02/16/2023 | ND | 187 | 93.6 | 200 | 0.333 | |
| DRO >C10-C28* | <10.0 | 10.0 | 02/16/2023 | ND | 200 | 100 | 200 | 0.00400 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 02/16/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 89.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 JOE TYLER
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

| | | | |
|-------------------|-------------------------------------|---------------------|----------------|
| Received: | 02/15/2023 | Sampling Date: | 02/15/2023 |
| Reported: | 02/17/2023 | Sampling Type: | Soil |
| Project Name: | RED BULL 29 CTB 2 RELEASE (nAPP2111 | Sampling Condition: | Cool & Intact |
| Project Number: | DEVON | Sample Received By: | Tamara Oldaker |
| Project Location: | LEA COUNTY, NEW MEXICO | | |

Sample ID: FS - 2B (H230719-02)

| BTEx 8021B | | mg/kg | | Analyzed By: JH/ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 02/17/2023 | ND | 2.15 | 108 | 2.00 | 4.63 | | |
| Toluene* | <0.050 | 0.050 | 02/17/2023 | ND | 2.23 | 111 | 2.00 | 5.81 | | |
| Ethylbenzene* | <0.050 | 0.050 | 02/17/2023 | ND | 2.21 | 110 | 2.00 | 5.73 | | |
| Total Xylenes* | <0.150 | 0.150 | 02/17/2023 | ND | 6.83 | 114 | 6.00 | 6.00 | | |
| Total BTEX | <0.300 | 0.300 | 02/17/2023 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 32.0 | 16.0 | 02/16/2023 | ND | 416 | 104 | 400 | 3.77 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|---------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 02/16/2023 | ND | 187 | 93.6 | 200 | 0.333 | |
| DRO >C10-C28* | <10.0 | 10.0 | 02/16/2023 | ND | 200 | 100 | 200 | 0.00400 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 02/16/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 90.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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Analytical Results For:

TETRA TECH
 JOE TYLER
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

| | | | |
|-------------------|-------------------------------------|---------------------|----------------|
| Received: | 02/15/2023 | Sampling Date: | 02/15/2023 |
| Reported: | 02/17/2023 | Sampling Type: | Soil |
| Project Name: | RED BULL 29 CTB 2 RELEASE (nAPP2111 | Sampling Condition: | Cool & Intact |
| Project Number: | DEVON | Sample Received By: | Tamara Oldaker |
| Project Location: | LEA COUNTY, NEW MEXICO | | |

Sample ID: FS - 3B (H230719-03)

| BTEx 8021B | | mg/kg | | Analyzed By: JH/ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 02/17/2023 | ND | 2.15 | 108 | 2.00 | 4.63 | | |
| Toluene* | <0.050 | 0.050 | 02/17/2023 | ND | 2.23 | 111 | 2.00 | 5.81 | | |
| Ethylbenzene* | <0.050 | 0.050 | 02/17/2023 | ND | 2.21 | 110 | 2.00 | 5.73 | | |
| Total Xylenes* | <0.150 | 0.150 | 02/17/2023 | ND | 6.83 | 114 | 6.00 | 6.00 | | |
| Total BTEX | <0.300 | 0.300 | 02/17/2023 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 48.0 | 16.0 | 02/16/2023 | ND | 416 | 104 | 400 | 3.77 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|---------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 02/16/2023 | ND | 187 | 93.6 | 200 | 0.333 | |
| DRO >C10-C28* | 22.0 | 10.0 | 02/16/2023 | ND | 200 | 100 | 200 | 0.00400 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 02/16/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 88.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 JOE TYLER
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

| | | | |
|-------------------|-------------------------------------|---------------------|----------------|
| Received: | 02/15/2023 | Sampling Date: | 02/15/2023 |
| Reported: | 02/17/2023 | Sampling Type: | Soil |
| Project Name: | RED BULL 29 CTB 2 RELEASE (nAPP2111 | Sampling Condition: | Cool & Intact |
| Project Number: | DEVON | Sample Received By: | Tamara Oldaker |
| Project Location: | LEA COUNTY, NEW MEXICO | | |

Sample ID: FS - 4B (H230719-04)

| BTX 8021B | | mg/kg | | Analyzed By: JH/ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 02/17/2023 | ND | 2.15 | 108 | 2.00 | 4.63 | | |
| Toluene* | <0.050 | 0.050 | 02/17/2023 | ND | 2.23 | 111 | 2.00 | 5.81 | | |
| Ethylbenzene* | <0.050 | 0.050 | 02/17/2023 | ND | 2.21 | 110 | 2.00 | 5.73 | | |
| Total Xylenes* | <0.150 | 0.150 | 02/17/2023 | ND | 6.83 | 114 | 6.00 | 6.00 | | |
| Total BTX | <0.300 | 0.300 | 02/17/2023 | ND | | | | | | |

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

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 32.0 | 16.0 | 02/16/2023 | ND | 416 | 104 | 400 | 3.77 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|---------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 02/16/2023 | ND | 187 | 93.6 | 200 | 0.333 | |
| DRO >C10-C28* | <10.0 | 10.0 | 02/16/2023 | ND | 200 | 100 | 200 | 0.00400 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 02/16/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 84.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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Analytical Results For:

TETRA TECH
 JOE TYLER
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

| | | | |
|-------------------|-------------------------------------|---------------------|----------------|
| Received: | 02/15/2023 | Sampling Date: | 02/15/2023 |
| Reported: | 02/17/2023 | Sampling Type: | Soil |
| Project Name: | RED BULL 29 CTB 2 RELEASE (nAPP2111 | Sampling Condition: | Cool & Intact |
| Project Number: | DEVON | Sample Received By: | Tamara Oldaker |
| Project Location: | LEA COUNTY, NEW MEXICO | | |

Sample ID: NSW - 1B (H230719-05)

| BTX 8021B | | mg/kg | | Analyzed By: JH/ | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 02/17/2023 | ND | 2.15 | 108 | 2.00 | 4.63 | |
| Toluene* | <0.050 | 0.050 | 02/17/2023 | ND | 2.23 | 111 | 2.00 | 5.81 | |
| Ethylbenzene* | <0.050 | 0.050 | 02/17/2023 | ND | 2.21 | 110 | 2.00 | 5.73 | |
| Total Xylenes* | <0.150 | 0.150 | 02/17/2023 | ND | 6.83 | 114 | 6.00 | 6.00 | |
| Total BTX | <0.300 | 0.300 | 02/17/2023 | ND | | | | | |

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

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 128 | 16.0 | 02/16/2023 | ND | 416 | 104 | 400 | 3.77 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|---------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 02/16/2023 | ND | 187 | 93.6 | 200 | 0.333 | |
| DRO >C10-C28* | <10.0 | 10.0 | 02/16/2023 | ND | 200 | 100 | 200 | 0.00400 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 02/16/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 85.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 100 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 JOE TYLER
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

| | | | |
|-------------------|-------------------------------------|---------------------|----------------|
| Received: | 02/15/2023 | Sampling Date: | 02/15/2023 |
| Reported: | 02/17/2023 | Sampling Type: | Soil |
| Project Name: | RED BULL 29 CTB 2 RELEASE (nAPP2111 | Sampling Condition: | Cool & Intact |
| Project Number: | DEVON | Sample Received By: | Tamara Oldaker |
| Project Location: | LEA COUNTY, NEW MEXICO | | |

Sample ID: NSW - 2B (H230719-06)

| BTEx 8021B | | mg/kg | | Analyzed By: JH/ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 02/17/2023 | ND | 2.15 | 108 | 2.00 | 4.63 | | |
| Toluene* | <0.050 | 0.050 | 02/17/2023 | ND | 2.23 | 111 | 2.00 | 5.81 | | |
| Ethylbenzene* | <0.050 | 0.050 | 02/17/2023 | ND | 2.21 | 110 | 2.00 | 5.73 | | |
| Total Xylenes* | <0.150 | 0.150 | 02/17/2023 | ND | 6.83 | 114 | 6.00 | 6.00 | | |
| Total BTEX | <0.300 | 0.300 | 02/17/2023 | ND | | | | | | |

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

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 64.0 | 16.0 | 02/16/2023 | ND | 416 | 104 | 400 | 3.77 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|---------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 02/16/2023 | ND | 187 | 93.6 | 200 | 0.333 | |
| DRO >C10-C28* | <10.0 | 10.0 | 02/16/2023 | ND | 200 | 100 | 200 | 0.00400 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 02/16/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 82.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.6 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
 JOE TYLER
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

| | | | |
|-------------------|-------------------------------------|---------------------|----------------|
| Received: | 02/15/2023 | Sampling Date: | 02/15/2023 |
| Reported: | 02/17/2023 | Sampling Type: | Soil |
| Project Name: | RED BULL 29 CTB 2 RELEASE (nAPP2111 | Sampling Condition: | Cool & Intact |
| Project Number: | DEVON | Sample Received By: | Tamara Oldaker |
| Project Location: | LEA COUNTY, NEW MEXICO | | |

Sample ID: ESW - 1B (H230719-07)

| BTEx 8021B | | mg/kg | | Analyzed By: JH/ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 02/17/2023 | ND | 2.15 | 108 | 2.00 | 4.63 | | |
| Toluene* | <0.050 | 0.050 | 02/17/2023 | ND | 2.23 | 111 | 2.00 | 5.81 | | |
| Ethylbenzene* | <0.050 | 0.050 | 02/17/2023 | ND | 2.21 | 110 | 2.00 | 5.73 | | |
| Total Xylenes* | <0.150 | 0.150 | 02/17/2023 | ND | 6.83 | 114 | 6.00 | 6.00 | | |
| Total BTEx | <0.300 | 0.300 | 02/17/2023 | ND | | | | | | |

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

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 336 | 16.0 | 02/16/2023 | ND | 416 | 104 | 400 | 3.77 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|---------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 02/16/2023 | ND | 187 | 93.6 | 200 | 0.333 | |
| DRO >C10-C28* | <10.0 | 10.0 | 02/16/2023 | ND | 200 | 100 | 200 | 0.00400 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 02/16/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 79.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 JOE TYLER
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

| | | | |
|-------------------|-------------------------------------|---------------------|----------------|
| Received: | 02/15/2023 | Sampling Date: | 02/15/2023 |
| Reported: | 02/17/2023 | Sampling Type: | Soil |
| Project Name: | RED BULL 29 CTB 2 RELEASE (nAPP2111 | Sampling Condition: | Cool & Intact |
| Project Number: | DEVON | Sample Received By: | Tamara Oldaker |
| Project Location: | LEA COUNTY, NEW MEXICO | | |

Sample ID: SSW - 1B (H230719-08)

| BTEx 8021B | | mg/kg | | Analyzed By: JH/ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 02/17/2023 | ND | 2.15 | 108 | 2.00 | 4.63 | | |
| Toluene* | <0.050 | 0.050 | 02/17/2023 | ND | 2.23 | 111 | 2.00 | 5.81 | | |
| Ethylbenzene* | <0.050 | 0.050 | 02/17/2023 | ND | 2.21 | 110 | 2.00 | 5.73 | | |
| Total Xylenes* | <0.150 | 0.150 | 02/17/2023 | ND | 6.83 | 114 | 6.00 | 6.00 | | |
| Total BTEx | <0.300 | 0.300 | 02/17/2023 | ND | | | | | | |

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

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 320 | 16.0 | 02/16/2023 | ND | 416 | 104 | 400 | 3.77 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|---------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 02/16/2023 | ND | 187 | 93.6 | 200 | 0.333 | |
| DRO >C10-C28* | <10.0 | 10.0 | 02/16/2023 | ND | 200 | 100 | 200 | 0.00400 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 02/16/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 78.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.4 % 49.1-148

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 JOE TYLER
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

| | | | |
|-------------------|-------------------------------------|---------------------|----------------|
| Received: | 02/15/2023 | Sampling Date: | 02/15/2023 |
| Reported: | 02/17/2023 | Sampling Type: | Soil |
| Project Name: | RED BULL 29 CTB 2 RELEASE (nAPP2111 | Sampling Condition: | Cool & Intact |
| Project Number: | DEVON | Sample Received By: | Tamara Oldaker |
| Project Location: | LEA COUNTY, NEW MEXICO | | |

Sample ID: SSW - 2B (H230719-09)

| BTEx 8021B | | mg/kg | | Analyzed By: JH/ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 02/17/2023 | ND | 2.15 | 108 | 2.00 | 4.63 | | |
| Toluene* | <0.050 | 0.050 | 02/17/2023 | ND | 2.23 | 111 | 2.00 | 5.81 | | |
| Ethylbenzene* | <0.050 | 0.050 | 02/17/2023 | ND | 2.21 | 110 | 2.00 | 5.73 | | |
| Total Xylenes* | <0.150 | 0.150 | 02/17/2023 | ND | 6.83 | 114 | 6.00 | 6.00 | | |
| Total BTEx | <0.300 | 0.300 | 02/17/2023 | ND | | | | | | |

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

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 32.0 | 16.0 | 02/16/2023 | ND | 416 | 104 | 400 | 3.77 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 02/16/2023 | ND | 207 | 104 | 200 | 2.26 | |
| DRO >C10-C28* | <10.0 | 10.0 | 02/16/2023 | ND | 209 | 104 | 200 | 0.233 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 02/16/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 79.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.1 % 49.1-148

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Analytical Results For:

TETRA TECH
 JOE TYLER
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

| | | | |
|-------------------|-------------------------------------|---------------------|----------------|
| Received: | 02/15/2023 | Sampling Date: | 02/15/2023 |
| Reported: | 02/17/2023 | Sampling Type: | Soil |
| Project Name: | RED BULL 29 CTB 2 RELEASE (nAPP2111 | Sampling Condition: | Cool & Intact |
| Project Number: | DEVON | Sample Received By: | Tamara Oldaker |
| Project Location: | LEA COUNTY, NEW MEXICO | | |

Sample ID: WSW - 1B (H230719-10)

| BTEx 8021B | | mg/kg | | Analyzed By: JH/ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 02/17/2023 | ND | 2.15 | 108 | 2.00 | 4.63 | | |
| Toluene* | <0.050 | 0.050 | 02/17/2023 | ND | 2.23 | 111 | 2.00 | 5.81 | | |
| Ethylbenzene* | <0.050 | 0.050 | 02/17/2023 | ND | 2.21 | 110 | 2.00 | 5.73 | | |
| Total Xylenes* | <0.150 | 0.150 | 02/17/2023 | ND | 6.83 | 114 | 6.00 | 6.00 | | |
| Total BTEX | <0.300 | 0.300 | 02/17/2023 | ND | | | | | | |

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

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 240 | 16.0 | 02/16/2023 | ND | 416 | 104 | 400 | 3.77 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 02/16/2023 | ND | 207 | 104 | 200 | 2.26 | |
| DRO >C10-C28* | <10.0 | 10.0 | 02/16/2023 | ND | 209 | 104 | 200 | 0.233 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 02/16/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 94.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.1 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager

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Notes and Definitions

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

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

Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 13 of 13

APPENDIX D

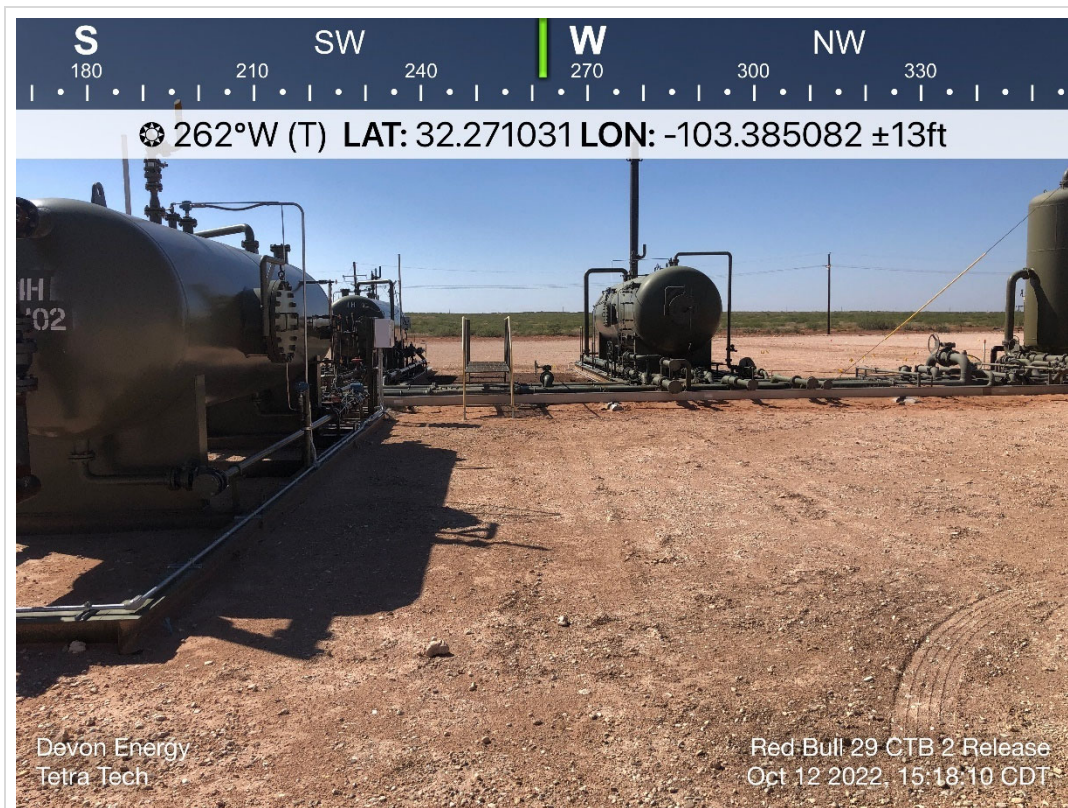
Photographic Documentation



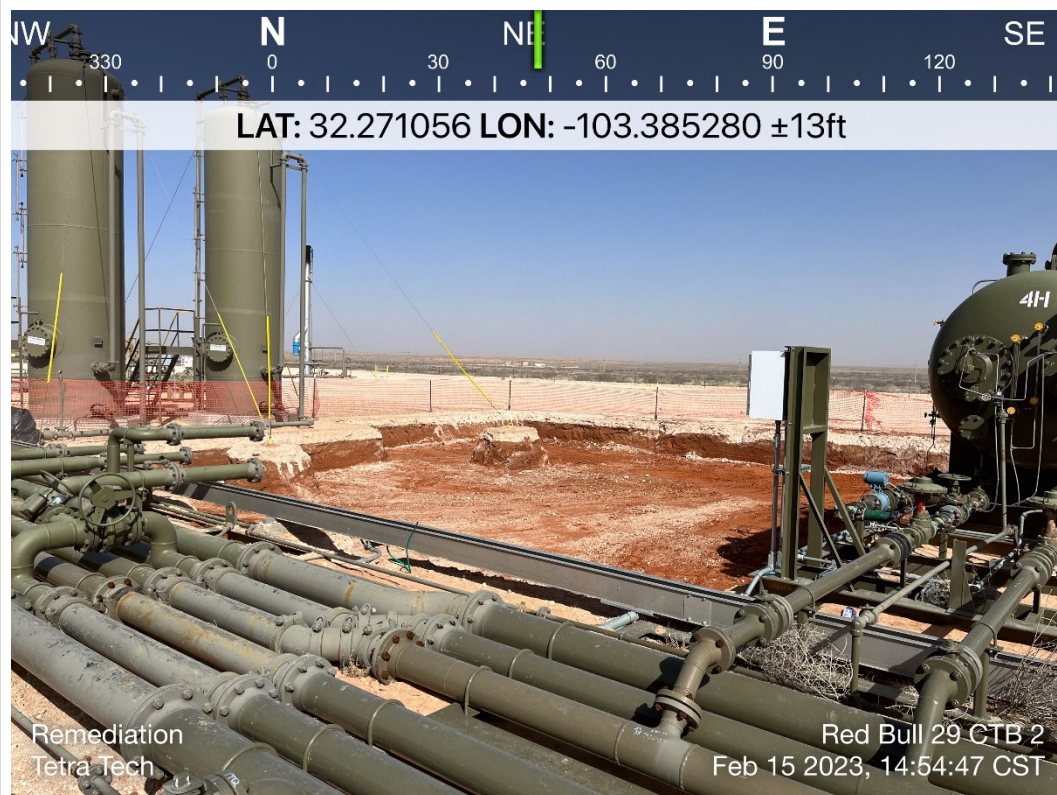
| | | | |
|--|-------------|--|------------|
| TETRA TECH, INC. PROJECT NO. 212C-MD-02865 | DESCRIPTION | View from the east side the release prior to excavation. | 1 |
| | SITE NAME | Devon Energy Corporation Red Bull 29 CTB 2 Release NAPP2111338900 | 10/12/2022 |



| | | | |
|--|-------------|--|------------|
| TETRA TECH, INC. PROJECT NO. 212C-MD-02865 | DESCRIPTION | View from the east side the release prior to excavation. | 2 |
| | SITE NAME | Devon Energy Corporation Red Bull 29 CTB 2 Release NAPP2111338900 | 10/12/2022 |



| | | | |
|--|-------------|--|------------|
| TETRA TECH, INC. PROJECT NO. 212C-MD-02865 | DESCRIPTION | View from the east side the release prior to excavation. | 3 |
| | SITE NAME | Devon Energy Corporation Red Bull 29 CTB 2 Release NAPP2111338900 | 10/12/2022 |



| | | | |
|--|-------------|--|-----------|
| TETRA TECH, INC. PROJECT NO. 212C-MD-02865 | DESCRIPTION | View of the excavation extent prior to backfilling. | 4 |
| | SITE NAME | Devon Energy Corporation Red Bull 29 CTB 2 Release NAPP2111338900 | 2/15/2023 |



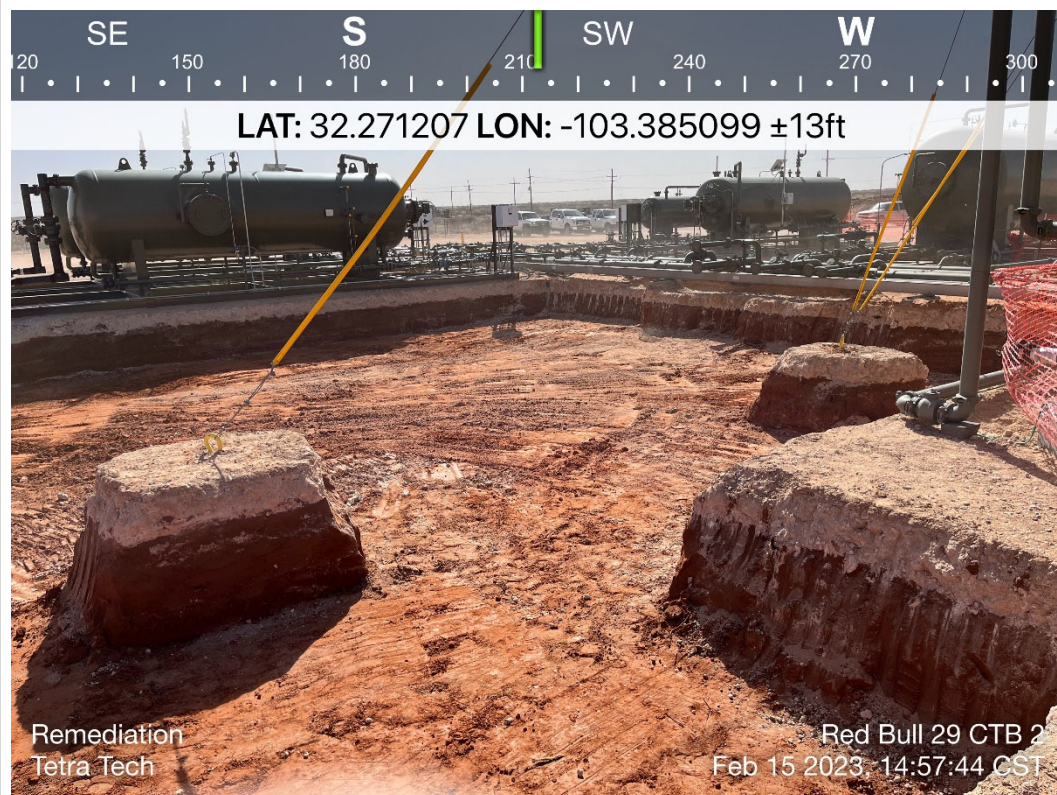
| | | | |
|--|-------------|--|-----------|
| TETRA TECH, INC. PROJECT NO. 212C-MD-02865 | DESCRIPTION | View of the excavation extent prior to backfilling. | 5 |
| | SITE NAME | Devon Energy Corporation Red Bull 29 CTB 2 Release NAPP2111338900 | 2/15/2023 |



| | | | |
|--|-------------|--|-----------|
| TETRA TECH, INC. PROJECT NO. 212C-MD-02865 | DESCRIPTION | View of the excavation extent prior to backfilling. | 6 |
| | SITE NAME | Devon Energy Corporation Red Bull 29 CTB 2 Release NAPP2111338900 | 2/15/2023 |



| | | | |
|--|-------------|--|-----------|
| TETRA TECH, INC. PROJECT NO. 212C-MD-02865 | DESCRIPTION | View of the excavation extent prior to backfilling. | 7 |
| | SITE NAME | Devon Energy Corporation Red Bull 29 CTB 2 Release NAPP2111338900 | 2/15/2023 |



| | | | |
|--|-------------|--|-----------|
| TETRA TECH, INC. PROJECT NO. 212C-MD-02865 | DESCRIPTION | View of the excavation extent prior to backfilling. | 8 |
| | SITE NAME | Devon Energy Corporation Red Bull 29 CTB 2 Release NAPP2111338900 | 2/15/2023 |



| | | | |
|--|-------------|--|-----------|
| TETRA TECH, INC. PROJECT NO. 212C-MD-02865 | DESCRIPTION | View of the excavation extent prior to backfilling. | 9 |
| | SITE NAME | Devon Energy Corporation Red Bull 29 CTB 2 Release NAPP2111338900 | 2/15/2023 |



| | | | |
|--|-------------|--|-----------|
| TETRA TECH, INC. PROJECT NO. 212C-MD-02865 | DESCRIPTION | View of the excavation extent prior to backfilling. | 10 |
| | SITE NAME | Devon Energy Corporation Red Bull 29 CTB 2 Release NAPP2111338900 | 2/15/2023 |

APPENDIX E

NMOCD Correspondence

October 24, 2022

On October 24th, Joe Tyler with Tetra Tech spoke with NMOCD rep Jennifer Nobui to discuss a water well that was located past the State requested 0.50-mile radius from the Site. She informed us that since the water well in question is only 0.62 miles away, it is within their "discretionary" limit so it should be fine using this water well for our depth to groundwater characterization and to submit the workplan using that well data (CP 00614 POD2).

Joe Tyler
Tetra Tech

Tyler, Joe

From: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Sent: Thursday, February 16, 2023 10:57 AM
To: Tyler, Joe
Cc: Nobui, Jennifer, EMNRD; Bratcher, Michael, EMNRD
Subject: RE: [EXTERNAL] Incident ID: NAPP2111338900 - Confirmation Sampling

Follow Up Flag: Follow up
Flag Status: Flagged

⚠ CAUTION: This email originated from an external sender. Verify the source before opening links or attachments. **⚠**

Joe,

Thank you for the notification. Please include a copy of this and all notifications in the remedial and/or closure reports to ensure the notifications are documented in the project file.

JH

Jocelyn Harimon • Environmental Specialist
Environmental Bureau
EMNRD - Oil Conservation Division
1220 South St. Francis Drive | Santa Fe, NM 87505
(505)469-2821 | Jocelyn.Harimon@emnrd.nm.gov
<http://www.emnrd.nm.gov>



From: Tyler, Joe <Joe.Tyler@tetrattech.com>
Sent: Tuesday, February 14, 2023 3:28 PM
To: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Subject: [EXTERNAL] Incident ID: NAPP2111338900 - Confirmation Sampling

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Incident ID (n#) **NAPP2111338900**

To whom it may concern,

In accordance with Subsection D of 19.15.29.12 NMAC, the responsible party must verbally notify the appropriate division district office prior to conducting confirmation sampling.

Remediation activities are beginning at the site, Tuesday, February 14, 2023.

Thus, on behalf of Devon Energy for the above referenced incident, Tetra Tech is duly providing this communication which serves as notification that final confirmation sampling will be conducted at this site the week of February 17, 2023.

NOTE: If you have any questions regarding this sampling schedule, please contact me.

Thank you,
Joe

Joe Tyler | Senior Staff Geologist | Tetra Tech
Mobile +1 (432) 210-6952 | joe.tyler@tetrattech.com

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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 200860

CONDITIONS

| | |
|---|---|
| Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102 | OGRID: 6137 |
| | Action Number: 200860 |
| | Action Type: [C-141] Release Corrective Action (C-141) |

CONDITIONS

| Created By | Condition | Condition Date |
|------------|--------------------------|----------------|
| jnobui | Closure Report Approved. | 5/1/2023 |