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| Incident ID | |
| District RP | 1RP-5265 |
| Facility ID | |
| Application ID | |

Closure 1LCR0-190816-C-1410

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: Dean Ericson Title: Sr. Environmental Specialist
 Signature:  Date: 8/15/2019
 email: dean.ericson@energytransfer.com Telephone: 817-302-9753

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: _____

Received by OCD: 8/16/2019 9:18:55 AM



August 15, 2019

Dylan Rose-Coss
 New Mexico Energy, Minerals and Natural Resources Department
 Oil Conservation Division, District 1
 1625 French Drive
 Hobbs, NM 88240

| | |
|----------------|---------------|
| Incident ID | nCH1831954977 |
| District RP | 1RP-5265 |
| Facility ID | fCH1831949029 |
| Application ID | pCH1831956246 |

Re: Remediation Summary and Closure Report
Site Name: 2B Pipeline
GPS: Latitude: 32.16947 Longitude: -103.20493
Legals: UL N, Sec. 31, T24S, R37E
Lea County, New Mexico
NMOCD Ref. No. 1RP-5265

Lowry Environmental & Associates, LLC (LEA), on behalf of ETC Texas Pipeline, Ltd., has prepared this Remediation Summary and Closure Report for the Release Site known as the 2B Pipeline. Details of the release are summarized on the table below:

| Nature and Volume of Release | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|
| Date Release Discovered | 10/26/2018 |
| Type of Release | Produced Water, Condensate & Natural Gas |
| Source of Release | Pipeline |
| Volume Released | 27.54 bbls PW, 3.06 bbs Condensate, 187.59 McF Gas |
| Volume Recovered | None |
| Cause of Release The release was attributed to a crack in the 4-Inch poly Pipeline. | |
| Affected Area Fluid from the release mixed with rainwater and affected an area measuring approximately 7,500 sq. t. within the pipeline right-of-way. Overspray from the release affected an area within the adjacent pasture measuring approximately 5,000 sq. ft. | |
| Was this a major release? | If YES, for what reasons (s) is this considered a major release? |
| Yes | Unauthorized release of a volume of liquids exceeding 25 bbls. |
| If Yes, was immediate notice given to the OCD? By whom? To whom? When and by what means? No, immediate notice was not given due to excessive rainfall at the release site, which hindered the determination of approximately how much liquid was released. | |

A copy of the Release Notification (NMOCD Form C-141) is provided as Attachment #8.

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| Site Assessment/Characterization | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| What is the shallowest depth to groundwater beneath the area affected by the release? | 50-100 Ft. |
| Did this release impact groundwater or surface water? | No |
| Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse? | 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)? | No |
| Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church? | 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? | No |
| Are the lateral extents of the release within 1000 feet of any other fresh water well or spring? | No |
| Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field? | No |
| Are the lateral extents of the release within 300 feet of a wetland? | No |
| Are the lateral extents of the release overlying a subsurface mine? | No |
| Are the lateral extents of the release overlying an unstable area such as karst geology? | No |
| Are the lateral extents of the release within a 100-year floodplain? | No |
| Did the release impact areas not on an exploration, development, production or storage site? | Yes |

A search of groundwater databases maintained by the New Mexico Office of the State Engineer (NMOSE) and United States Geological Survey was conducted in an effort to determine the average depth to groundwater within a 1 Mile radius of the Site and identify any registered water wells within a 1/2 Mile radius of the Site. A search of the NMOSE database suggested the presence of 1 water well (CP00549) within 1,000 ft. of the site. A field survey indicated available geographic information for CP00549 is outdated and/or incorrect; there is no water well in that vicinity. A search of the USGS database did not identify any water wells within a 1/2 Mile radius.

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

| Closure Criteria for Soil Impacted by a Release | |
|---------------------------------------------------------|-------------|
| Benzene | 10 mg/kg |
| Benzene, Toluene, Ethylbenzene and Total Xylenes (BTEX) | 50 mg/kg |
| Total Petroleum Hydrocarbons | 2500 mg/kg |
| Combined GRO and DRO | 1000 mg/kg |
| Chloride | 10000 mg/kg |

NMOCD Siting Criteria data was gathered from available resources including Bureau of Land Management (BLM) shapefiles; topographic maps; NMOSE and USGS databases; and aerial imagery. The results are depicted on Figures 1 & 2. Depth to groundwater information is provided as Attachment #4. A Photographic Log is provided as Attachment #7.

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INITIAL SITE ASSESSMENT

On November 2, 2018, four (4) soil samples (V1 1", V2 6", V3 8" and V4 1') were collected from the affected area in an effort to characterize impacts from the release. The collected soil samples were submitted to an NMOCD-approved laboratory for analysis of BTEX, TPH and chloride. Laboratory analytical results indicated BTEX, TPH and chloride concentrations were below the NMOCD Closure Criteria in each of the submitted soil samples with the exception of V1 1", which exhibited a combined GRO and DRO concentration of 12,668 mg/kg and a TPH concentration of 14,898 mg/kg.

On December 12, 2018, LEA conducted an initial site assessment. During the initial site assessment, ten (10) soil samples (NH-1 @ 6", NH-1 @ 2', WH-1 @ 6", WH-1 @ 2', SH-1 @ 6", SH-1 @ 2', EH-1 @ 6", EH-1 @ 2', EH-2 @ 6", and EH-2 @ 2') were collected from the inferred edges of the affected area in an effort to determine the horizontal extent of soil impact. In addition, one (1) soil sample (V1b @ 4'-R) was collected from beneath the release point in the area characterized by sample point V1. The collected soil samples were submitted to the laboratory for analysis of BTEX, TPH and chloride. Laboratory analytical results indicated BTEX, TPH and chloride concentrations were below the NMOCD Closure Criteria in each of the submitted soil samples.

A table summarizing laboratory analytical results from soil samples collected during the initial site assessment is provided below:

| Concentrations of BTEX, TPH and/or Chloride in Soil - Initial Assessment | | | | | | | | | | | | |
|--------------------------------------------------------------------------|----------|-------|-------------|-----------------|--------------|---------------------------------------------|----------------------------------------------|---------------------------------------------------|----------------------------------------------|---------------------------------------------|------------------|--|
| Sample ID | Date | Depth | Soil Status | SW 846 8021B | | SW 846 8015M Ext. | | | | | 4500Cl | |
| | | | | Benzene (mg/kg) | BTEX (mg/kg) | GRO C ₆ -C ₁₀ (mg/kg) | DRO C ₁₀ -C ₂₈ (mg/kg) | GRO + DRO C ₆ -C ₂₈ (mg/kg) | ORO C ₂₈ -C ₃₆ (mg/kg) | TPH C ₆ -C ₃₆ (mg/kg) | Chloride (mg/kg) | |
| V1 1" | 11/2/18 | 1" | Excavated | <0.200 | 22.2 | 668 | 12,000 | 12,668 | 2,230 | 14,898 | 608 | |
| V2 6" | 11/2/18 | 6" | Excavated | <0.050 | <0.300 | <10.0 | 72.5 | 72.5 | 39.5 | 112 | 32.0 | |
| V3 8" | 11/2/18 | 8" | Excavated | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | 32.0 | |
| V4 1' | 11/2/18 | 1' | Excavated | <0.050 | <0.300 | <10.0 | 778 | 778 | 185 | 963 | 32.0 | |
| NH-1 @ 6" | 12/12/18 | 6" | In-Situ | <0.050 | <0.300 | <10.0 | 23.3 | 23.3 | <10.0 | 23.3 | 32.0 | |
| NH-1 @ 2' | 12/12/18 | 2' | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | 16.0 | |
| WH-1 @ 6" | 12/12/18 | 6" | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | 16.0 | |
| WH-1 @ 2' | 12/12/18 | 2' | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <16.0 | |
| SH-1 @ 6" | 12/12/18 | 6" | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | 16.0 | |
| SH-1 @ 2' | 12/12/18 | 2' | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <16.0 | |
| EH-1 @ 6" | 12/12/18 | 6" | Excavated | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | 80.0 | |
| EH-1 @ 2' | 12/12/18 | Surf. | Excavated | <0.050 | <0.300 | <10.0 | 189 | 189 | 53.2 | 242 | 64.0 | |
| EH-2 @ 6" | 12/12/18 | 1' | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | 32.0 | |
| EH-2 @ 2' | 12/12/18 | Surf. | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <16.0 | |
| V1-1b @ 4'R | 12/12/18 | 4' | In-Situ | <0.050 | 0.364 | 12.4 | 204 | 216 | 15.8 | 232.2 | 16.0 | |
| Closure Criteria | | | | 10 | 50 | - | - | 1,000 | - | 2,500 | 10,000 | |

A "Site & Sample Location Map" is provided as Attachment #3. Field Data, if applicable, is provided as Attachment #9. Soil profile observations are provided on Attachment #5. Laboratory analytical reports are provided as Attachment #6.

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PROPOSED REMEDIATION PLAN

On **January 4, 2019**, a *Site Assessment Report and Proposed Soil Remediation Plan* was submitted to the NMOCD detailing field activities conducted to date and proposing remediation activities designed to advance the Site toward an NMOCD-approved closure. The *Site Assessment Report and Proposed Soil Remediation Plan* was subsequently approved with condition that the area around V3 be expanded to include the area around V4 1' and EH-1, the depth of the excavation be 1 Ft. instead of 8 in. and that an additional sample be collected in between sample V2 6" and EH-1.

REMEDIATION ACTIVITIES SUMMARY

On **July 10, 2019**, remediation activities commenced at the Site. In accordance with the approved *Soil Remediation Plan*, impacted soil within the area characterized by sample point V-1 and V-1b was excavated to a depth of 4 Ft bgs, impacted soil within the area characterized by sample point V2 was excavated to a depth of 6 in bgs and impacted soil in the area characterized by sample points V3 , EH-1 and V4 1' was excavated to a depth of 1 Ft. bgs. Excavation sidewalls were advanced until field observations suggested hydrocarbon impacts had been mitigated. Upon excavating impacted soil from within the release margins, LEA collected **twenty-nine (29)** excavation confirmation soil samples (NSW #1, NSW #2, NSW #3, NSW #4, NSW #5, SSW #1, SSW #2, SSW #3, SSW #4, SSW #5, SWS #1, ESW #1, V2-EH @ 1', Floor #1, Floor #2, Floor #3, Floor #4, Floor #5, Floor #6, Floor #7, Floor #8, Floor #9, Floor #10, Floor #11 @ 4', Floor #11 Stain, NSWa, ESWa, SSWa and WSWa) from the floor and sidewalls of the excavated area. The collected soil samples were submitted to an NMOCD-approved laboratory for analysis of BTEX, TPH and chloride concentrations. Laboratory analytical results indicated GRO+DRO and/or TPH concentrations exceeded the NMOCD Closure Criteria in ten (10) of the submitted soil samples. Based on laboratory analytical results, additional excavation would be required.

On **July 30, 2019**, excavation activities resumed at the Site. Impacted soil present within the floor and sidewalls of the excavated area affected above the NMOCD Closure Criteria and/or NMOCD Reclamation Standard was excavated and transported to an NMOCD-approved disposal facility. Upon excavating impacted soil from within the release margins, **twenty-one (21)** excavation confirmation soil samples (WSW B, WSW #1 B, FL #11 Stain B, SSW B, FL #7 B, FL #8 B, FL #9 B, FL #10 B, FL #11 B, NSW C, ESW C, FL #6 B, FL #5 B, NSW #3 B, FL #4 B, SSW #3 B, NSW #2 B, FL #3 B, FL #2 B, NSW #1 B, and FL #1 B) were collected from the floor and sidewalls of the excavated area. The collected soil samples were submitted to an NMOCD-approved laboratory for analysis of TPH and/or chloride concentrations. Laboratory analytical results indicated TPH and chloride concentrations were below the NMOCD Closure Criteria in each of the submitted soil samples.

A "Site & Sample Location Map" is provided as Attachment #3. Field Data, if applicable, is provided as Attachment #9. Soil profile observations are provided on Attachment #5. Laboratory analytical reports are provided as Attachment #6. A table summarizing laboratory analytical results from confirmation soil samples is provided on the following page:

Concentrations of BTEX, TPH and/or Chloride in Soil - Confirmation Samples

| Sample ID | Date | Depth | Soil Status | SW 846 8021B | | SW 846 8015M Ext. | | | | | 4500 Cl |
|-------------------------|---------|-------|-------------|-----------------|--------------|---------------------------------------------|----------------------------------------------|---------------------------------------------------|----------------------------------------------|---------------------------------------------|------------------|
| | | | | Benzene (mg/kg) | BTEX (mg/kg) | GRO C ₆ -C ₁₀ (mg/kg) | DRO C ₁₀ -C ₂₈ (mg/kg) | GRO + DRO C ₆ -C ₂₈ (mg/kg) | ORO C ₂₈ -C ₃₆ (mg/kg) | TPH C ₆ -C ₃₆ (mg/kg) | Chloride (mg/kg) |
| NSW #1 | 7/12/19 | 0-1' | Excavated | <0.050 | 0.609 | 76.7 | 5,190.0 | 5,266.7 | 1,290 | 6,556.7 | <16.0 |
| NSW #2 | 7/12/19 | 0-1' | Excavated | <0.050 | <0.300 | <10.0 | 70.5 | 70.5 | 38.9 | 109.4 | 160 |
| NSW #3 | 7/12/19 | 0-1' | Excavated | <0.050 | <0.300 | <10.0 | 109 | 109 | 39.5 | 148.5 | 352 |
| NSW #4 | 7/12/19 | 0-1' | In-Situ | <0.050 | <0.300 | <10.0 | 25.3 | 25.3 | 17.3 | 42.6 | 32.0 |
| NSW #5 | 7/12/19 | 0-1' | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <16.0 |
| SSW #1 | 7/12/19 | 0-1' | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <16.0 |
| SSW #2 | 7/12/19 | 0-1' | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <16.0 |
| SSW #3 | 7/12/19 | 0-1' | Excavated | <0.050 | <0.300 | <10.0 | 393 | 393 | 579 | 972.0 | 240 |
| SSW #4 | 7/12/19 | 0-1' | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <16.0 |
| SSW #5 | 7/12/19 | 0-6" | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <16.0 |
| WSW #1 | 7/12/19 | 0-6" | Excavated | <0.050 | <0.300 | <10.0 | 90.1 | 90.1 | 145 | 235.1 | <16.0 |
| ESW #1 | 7/12/19 | 0-1' | Excavated | <0.050 | <0.300 | <10.0 | 68.6 | 68.6 | 95.8 | 164.4 | <16.0 |
| V1-EH @ 1' | 7/12/19 | 1' | Excavated | <0.050 | <0.300 | <10.0 | 1,420 | 1,420 | 2,136 | 3,556 | 32.0 |
| Floor #1 | 7/12/19 | 1' | Excavated | <0.050 | <0.300 | <10.0 | 207.0 | 207.0 | 314 | 521 | 144 |
| Floor #2 | 7/12/19 | 1' | Excavated | <0.050 | <0.300 | <10.0 | 1,440 | 1,440 | 1,982 | 3,422 | 32.0 |
| Floor #3 | 7/12/19 | 1' | Excavated | <0.050 | <0.300 | <10.0 | 1,770 | 1,770 | 2,427 | 4,197 | 32.0 |
| Floor #4 | 7/12/19 | 1' | Excavated | <0.050 | <0.300 | <10.0 | 764 | 764 | 1,102 | 1,866 | 352 |
| Floor #5 | 7/12/19 | 1' | Excavated | <0.050 | <0.300 | <10.0 | 190 | 190 | 366 | 556 | 656 |
| Floor #6 | 7/12/19 | 1' | Excavated | <0.050 | <0.300 | <10.0 | 165 | 165 | 243 | 408 | 240 |
| Floor #7 | 7/12/19 | 6" | Excavated | <0.050 | <0.300 | <10.0 | 608 | 608 | 934 | 1,542 | 128 |
| Floor #8 | 7/12/19 | 6" | Excavated | <0.050 | <0.300 | <10.0 | 873 | 873 | 1,237 | 2,110 | 1,360 |
| Floor #9 | 7/12/19 | 6" | Excavated | <0.050 | <0.300 | <10.0 | 4,800 | 4,800 | 6,580 | 11,380 | 112 |
| Floor #10 | 7/12/19 | 6" | Excavated | <0.050 | 0.514 | 36.1 | 2,780 | 2,816.1 | 3,605 | 6,421.1 | 112 |
| Floor #11 @ 4' | 7/12/19 | 4' | Excavated | <0.050 | 0.935 | 79.8 | 5,260 | 5,339.8 | 6,900 | 12,239.8 | 192 |
| Floor #11 Stain | 7/12/19 | 4' | Excavated | <0.050 | 4.09 | 571 | 11,500 | 12,071 | 14,961 | 27,032 | <16.0 |
| NSW a | 7/12/19 | 6"-4' | Excavated | <0.050 | <0.300 | 13.5 | 316.0 | 329.5 | 389 | 718.5 | 160 |
| ESW a | 7/12/19 | 6"-4' | Excavated | <0.050 | <0.300 | 28.3 | 1,520 | 1,548.3 | 1,796 | 3,344.3 | 64.0 |
| SSW a | 7/12/19 | 6"-4' | Excavated | <0.050 | <0.300 | <10.0 | 699 | 699 | 842 | 1,541 | 336 |
| WSW a | 7/12/19 | 6"-4' | Excavated | <0.050 | <0.300 | 13.1 | 1,520 | 1,533.1 | 1,963 | 3,496.1 | 176 |
| NSW #1 B | 7/29/19 | 0-2' | In-Situ | - | - | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | - |
| NSW #2 B | 7/29/19 | 0-2' | In-Situ | - | - | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | - |
| NSW #3 B | 7/29/19 | 0-2' | In-Situ | - | - | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | - |
| SSW #3 B | 7/29/19 | 0-2' | In-Situ | - | - | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | - |
| WSW #1 B | 7/29/19 | 0-1' | In-Situ | - | - | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | - |
| WSW B | 7/29/19 | 1'-6' | In-Situ | - | - | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | - |
| NSW C | 7/29/19 | 1'-6' | In-Situ | - | - | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | - |
| ESW C | 7/29/19 | 1'-6' | In-Situ | - | - | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | - |
| SSW B | 7/29/19 | 1'-6' | In-Situ | - | - | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | - |
| FL #1 B | 7/29/19 | 2' | In-Situ | - | - | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | - |
| FL #2 B | 7/29/19 | 2' | In-Situ | - | - | <10.0 | 11.8 | 11.8 | <10.0 | 11.8 | - |
| FL #3 B | 7/29/19 | 2' | In-Situ | - | - | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | - |
| FL #4 B | 7/29/19 | 1'-2' | In-Situ | - | - | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | - |
| FL #5 B | 7/29/19 | 1'-2' | In-Situ | - | - | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <16.0 |
| FL #6 B | 7/29/19 | 1' | In-Situ | - | - | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | - |
| FL #7 B | 7/29/19 | 1'-2' | In-Situ | - | - | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | - |
| FL #8 B | 7/29/19 | 1' | In-Situ | - | - | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | 16.0 |
| FL #9 B | 7/29/19 | 1' | In-Situ | - | - | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | - |
| FL #10 B | 7/29/19 | 1' | In-Situ | - | - | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | - |
| FL #11 B | 7/29/19 | 6' | In-Situ | - | - | <10.0 | 244 | 244 | 63.3 | 307.3 | - |
| FL #11 Stain B | 7/29/19 | 6' | In-Situ | - | - | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | - |
| Closure Criteria | | | | 10 | 50 | - | - | 1,000 | - | 2,500 | 10,000 |

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SITE RESTORATION AND RE-VEGETATION PLAN

Upon receiving laboratory analytical results from confirmation soil samples, the excavated areas were backfilled with locally sourced, non-impacted "like" material placed at or near original relative positions. The affected area was contoured and/or compacted to achieve erosion control, stability and preservation of surface water flow, to the extent practicable. Areas affected by remediation activities will be reseeded with a NMSLO-approved seed mixture during the first favorable growing season following closure of the site.

CLOSURE REQUEST

Remediation activities were conducted in accordance with an approved Proposed Remediation Plan. Impacted soil affected above the NMOCD Closure Criteria was excavated and transported to an NMOCD-approved disposal facility; impacted soil affected above the NMOCD Reclamation Standard present within the top 4 Ft. was excavated and transported to an NMOCD-approved disposal facility. Upon receiving laboratory analytical results from confirmation soil samples, the excavated areas were backfilled with locally sourced, non-impacted "like" material. Between July 10, and 31, 2019, approximately 504 cubic yards of impacted soil was transported to an NMOCD-approved facility for disposal. Prior to backfill, the final dimensions of the excavated were 350 Ft. in length, 90 ft. in width and 1 ft. in depth. The final dimensions of the excavated area characterized by sample point SP1 were approximately 130 ft. in length, 20 to 45 Ft. in width and 2 Ft. to 6 Ft. in depth.

If you have any questions, or need any additional information, please feel free to contact Dean Ericson or the undersigned by phone or email.

Respectfully,



Joel W. Lowry
Environmental Professional
Lowry Environmental & Associates, LLC

Attachments:

- Attachment #1- Figure 1 - Topographic Map
- Attachment #2- Figure 2 - Aerial Map
- Attachment #3- Figure 3 - Site & Sample Location Map
- Attachment #4- Depth to Groundwater Information
- Attachment #5- Soil Profile
- Attachment #6- Laboratory Analytical Reports
- Attachment #7- Photographic Log
- Attachment #8- Release Notification (FORM C-141)
- Attachment #9- Field Data

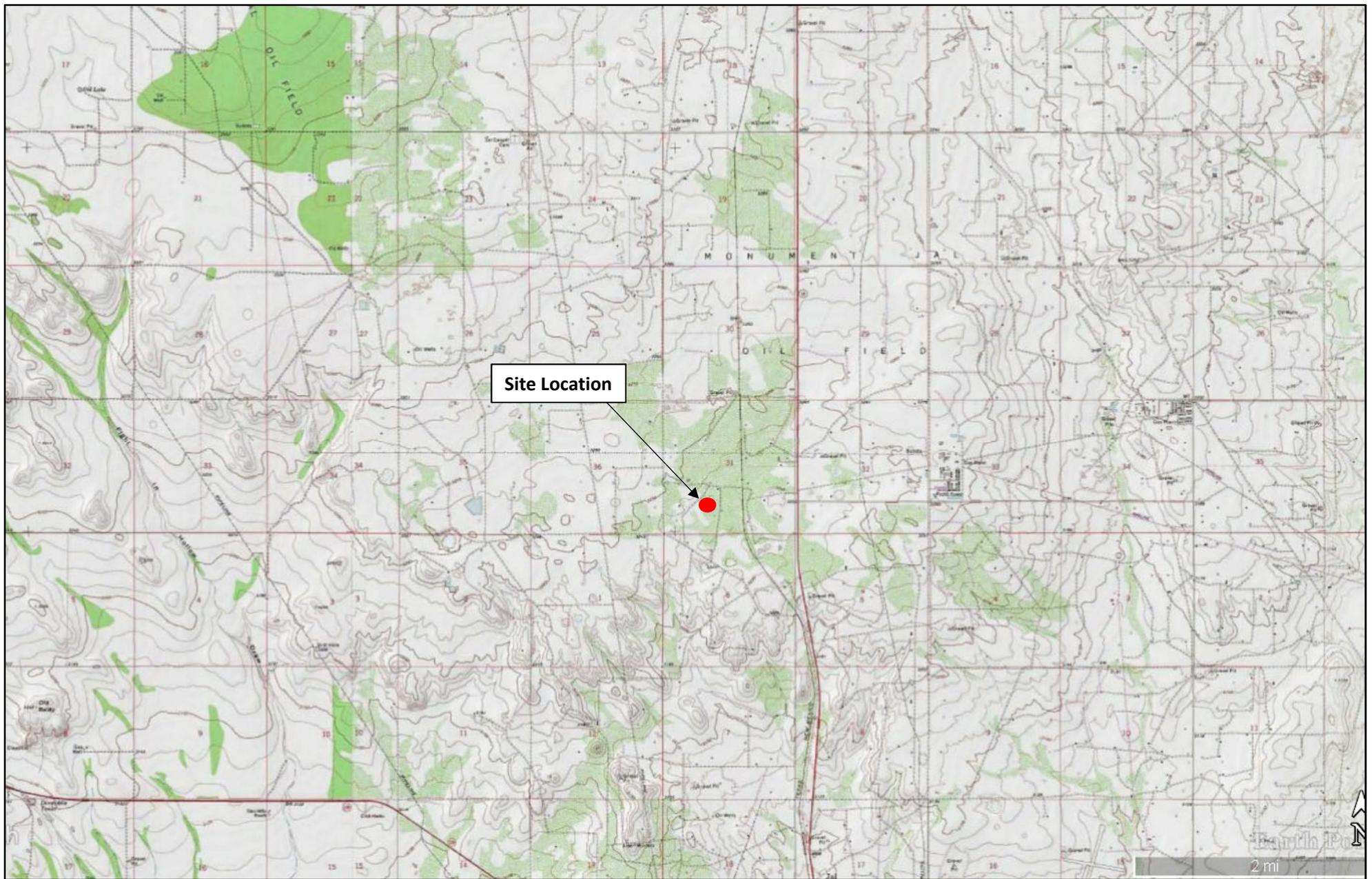
LIMITATIONS

This document has been prepared on behalf of ETC Texas Pipeline, Ltd.. Use of information contained in this report, including exhibits and attachments, by any other party without the consent of LEA and/or ETC Texas Pipeline, Ltd. is prohibited.

This document has been prepared in a professional manner, using the degree of skill and care exercised by similar environmental professionals. LEA notes that the facts and conditions referenced in this document may change over time and that the conclusions and recommendations are only applicable to the facts and conditions as described at the time this

LEA has prepared this report to the best of its ability. No other warranty, expressed or implied, is made or intended.

ATTACHMENT #1
Figure 1 - Topographic Map



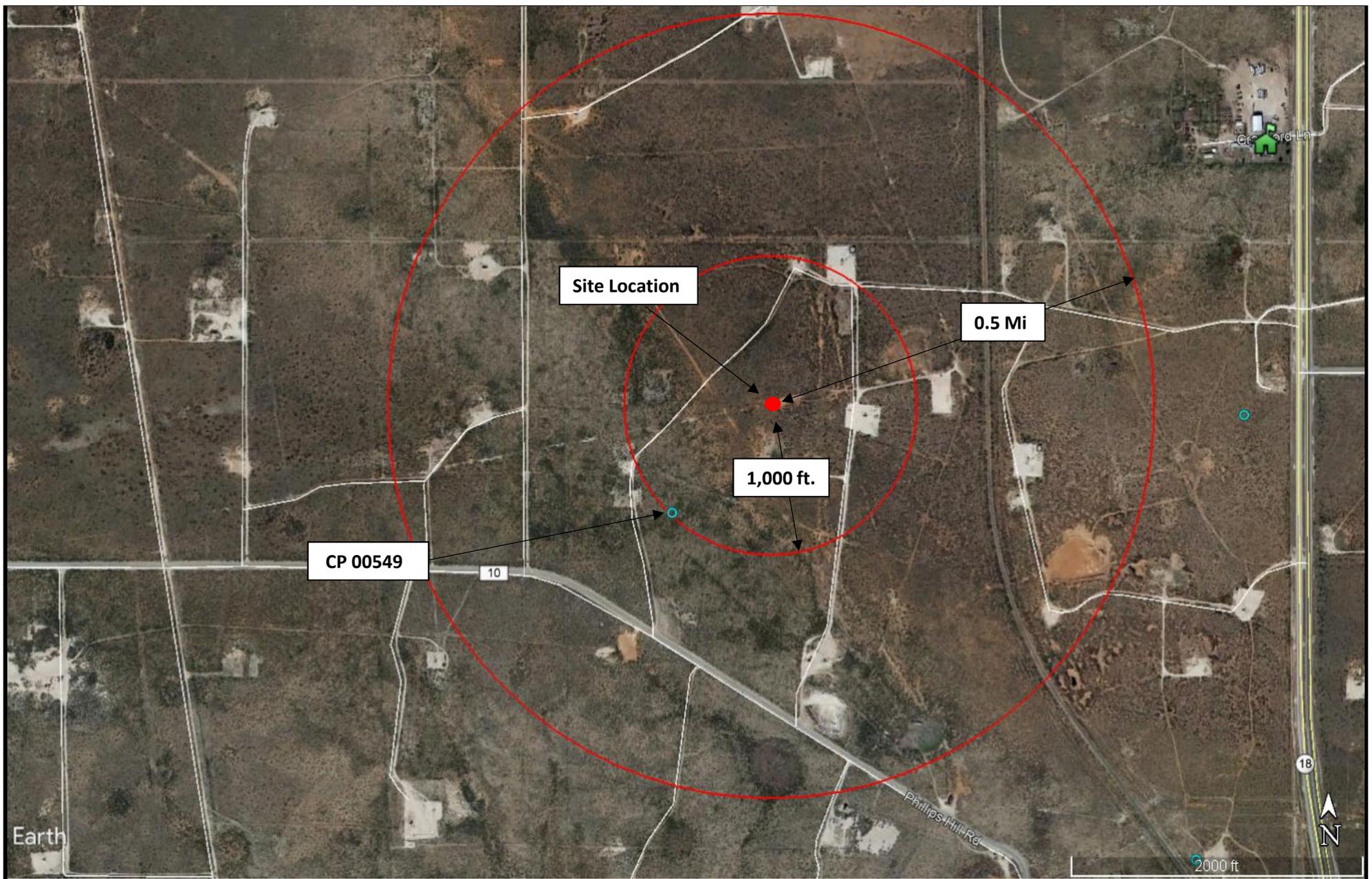
LEGEND:
 ● Site Location

Figure 1
 Topographic Map
 ETC Texas Pipeline, Ltd.
 2B Pipeline
 GPS: 32.16947, -103.20493
 Lea County, New Mexico



Drafted by: jwl Checked by: client Date: 12/27/2018

ATTACHMENT #2
Figure 2 - Aerial Map



LEGEND:

| | | | |
|------------------------------------------------------------------------------------|---------------------|-------------------------------------------------------------------------------------|-------------------------|
|  | Site Location |  | Non-Industrial Building |
|  | Fresh Water Well |  | Subsurface Mine |
|  | 100-Year Floodplain | | |
|  | High/Critical Karst | | |

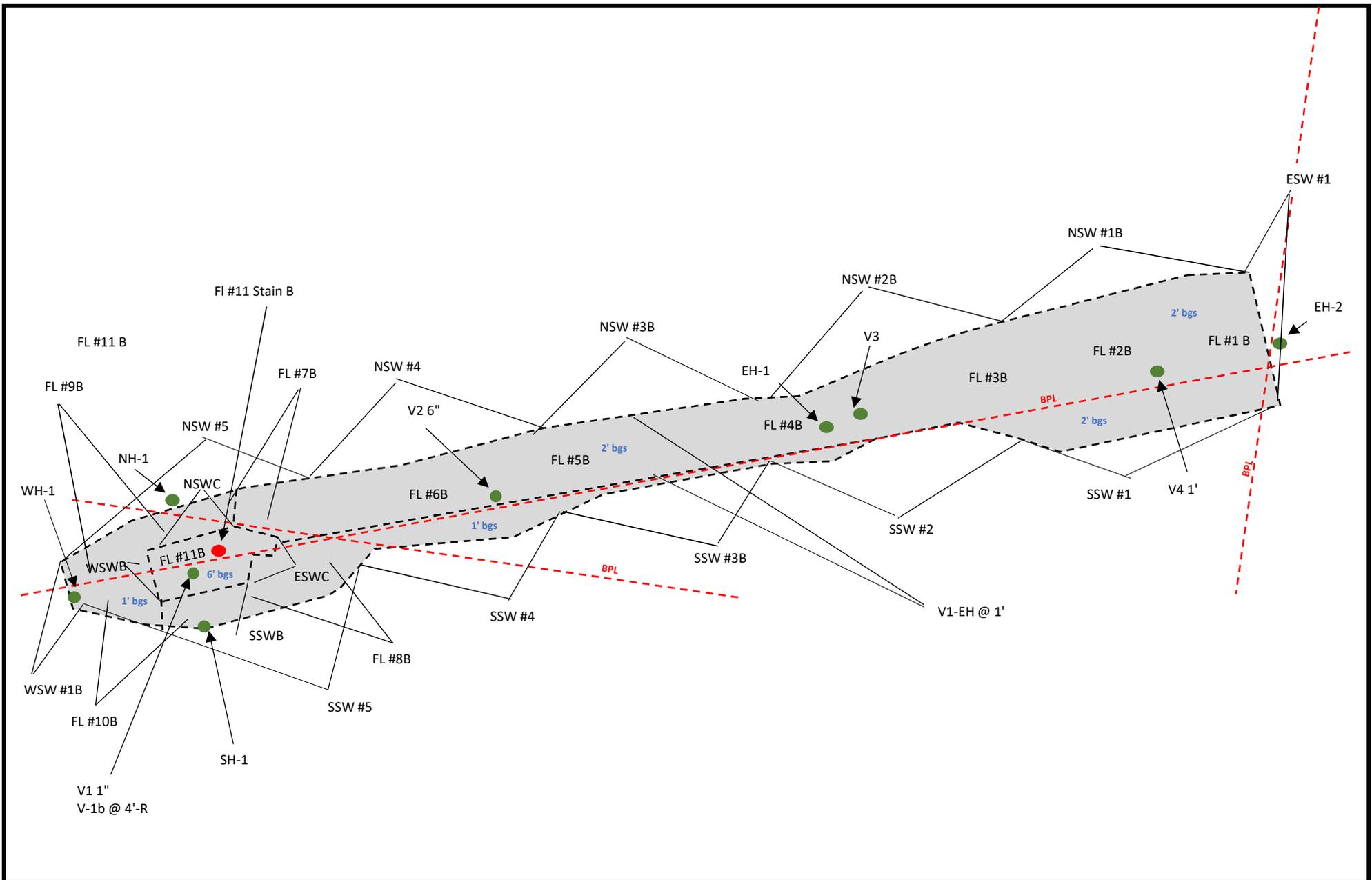
Figure 2
 Aerial Map
 ETC Texas Pipeline, Ltd.
 2B Pipeline
 GPS: 32.16947, -103.20493
 Lea County, New Mexico

LOWRY 
 environmental

Drafted by: jwl Checked by: client Date: 12/27/2018

ATTACHMENT #3

Figure 3 - Site & Sample Location Map



LEGEND:

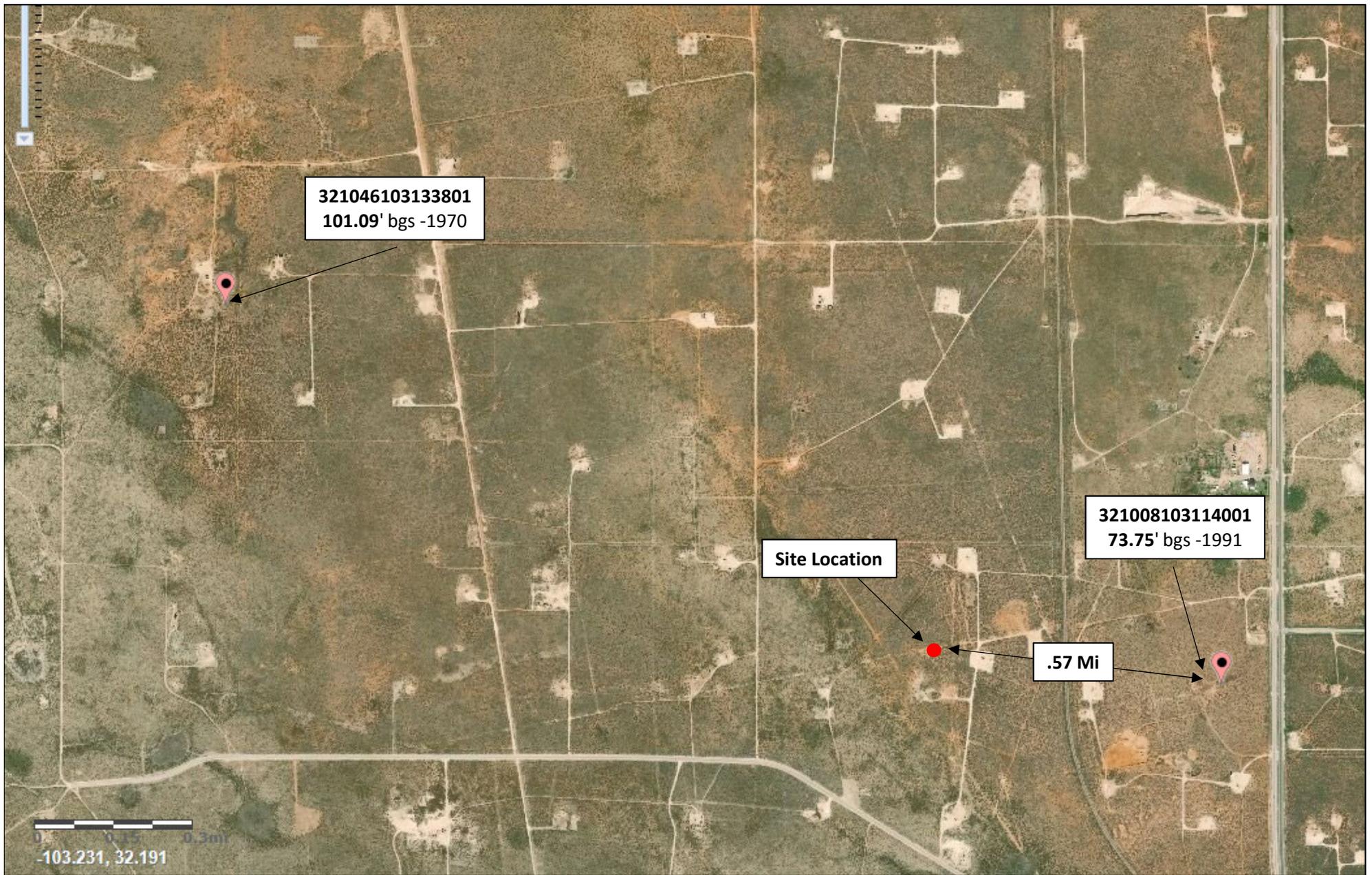
| | |
|--------------------------------------------------------------------------------------------------|--------------------------|
| ● | Delineation Sample Point |
| | Excavated Area |
| - - - - - | Pipeline |
| ● | Sample Location |

Figure 3
 Site & Sample Location Map
 ETC Texas Pipeline, Ltd.
 2B Pipeline
 GPS: 32.16947, -103.20493
 Lea County, New Mexico



Drafted by: jwl Checked by: client Date: 8/15/2019

ATTACHMENT #4
Depth to Groundwater Information



LEGEND:

● Site Location

Figure 4
 USGS Well Proximity Map
 ETC Texas Pipeline, Ltd.
 2B Pipeline
 GPS: 32.16947, -103.20493
 Lea County, New Mexico

LOWRY environmental

Drafted by: jwl Checked by: client Date: 12/27/2018



New Mexico Office of the State Engineer

Water Column/Average Depth to Water

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

(R=POD has been replaced,

O=orphaned,

C=the file is closed)

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

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

(In feet)

| POD Number | Code | POD Sub-basin | County | Q | Q | Q | Sec | Tw | Rng | X | Y | Distance | DepthWell | DepthWater | Water Column |
|-------------------------------|------|---------------|--------|---|---|----|-----|-----|--------|----------|----------|----------|-----------|------------|--------------|
| CP 00549 POD1 | | CP | XX | 4 | 3 | 3 | 31 | 24S | 37E | 669051 | 3560409* | 301 | 200 | | |
| CP 00494 POD1 | | CP | LE | 2 | 4 | 4 | 31 | 24S | 37E | 670239 | 3560628* | 985 | 500 | | |
| CP 00846 POD1 | | CP | LE | 4 | 2 | 06 | 25S | 37E | 670154 | 3559725* | 1278 | 600 | | | |

Average Depth to Water: --

Minimum Depth: --

Maximum Depth: --

Record Count: 3

UTMNAD83 Radius Search (in meters):

Easting (X): 669253.4

Northing (Y): 3560632.3

Radius: 1608

*UTM location was derived from PLSS - see Help

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

12/6/18 4:11 PM

WATER COLUMN/ AVERAGE DEPTH TO WATER



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National Water Information System: Web Interface

[USGS Water Resources](#)

Data Category:

Groundwater

Geographic Area:

United States

GO

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Groundwater levels for the Nation

Search Results -- 1 sites found

site_no list =

- 321008103114001

Minimum number of levels = 1

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

USGS 321008103114001 24S.37E.31.243442

Available data for this site

Groundwater: Field measurements

GO

Lea County, New Mexico

Hydrologic Unit Code 13070007

Latitude 32°10'08", Longitude 103°11'40" NAD27

Land-surface elevation 3,240 feet above NAVD88

The depth of the well is 100 feet below land surface.

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

Output formats

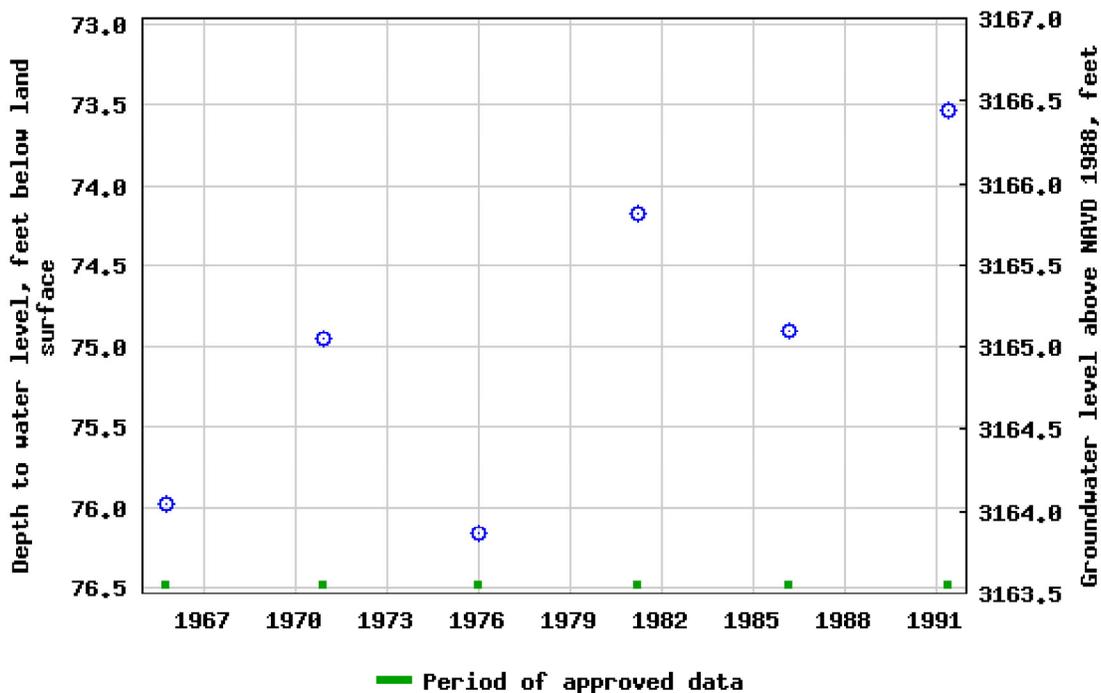
[Table of data](#)

[Tab-separated data](#)

[Graph of data](#)

[Reselect period](#)

USGS 321008103114001 24S.37E.31.243442



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

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Title: Groundwater for USA: Water Levels

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



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

Page Last Modified: 2018-12-06 18:07:52 EST

1.07 0.98 nadww01



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Data Category:

Groundwater

Geographic Area:

United States

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Groundwater levels for the Nation

Search Results -- 1 sites found

site_no list =

- 321046103133801

Minimum number of levels = 1

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

USGS 321046103133801 24S.36E.26.44223

Available data for this site

Groundwater: Field measurements

GO

Lea County, New Mexico

Hydrologic Unit Code 13070007

Latitude 32°10'46", Longitude 103°13'38" NAD27

Land-surface elevation 3,277 feet above NAVD88

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

Output formats

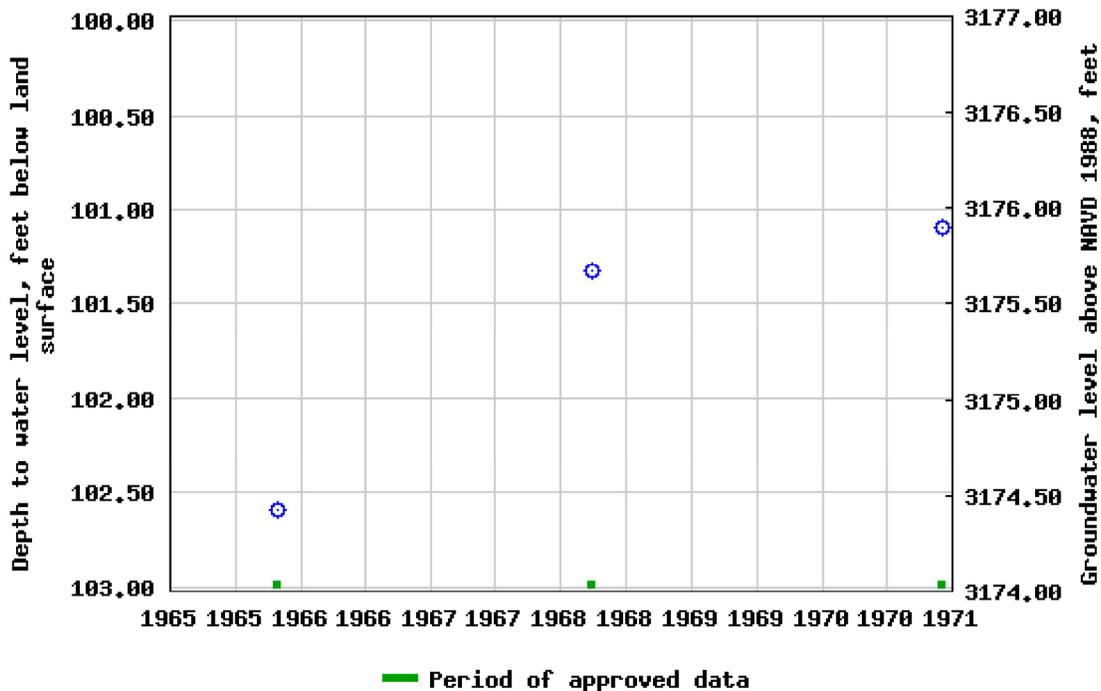
[Table of data](#)

[Tab-separated data](#)

[Graph of data](#)

[Reselect period](#)

USGS 321046103133801 245.36E.26.44223



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

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Title: Groundwater for USA: Water Levels

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



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

Page Last Modified: 2018-12-06 18:08:47 EST

1.64 0.98 nadww01



New Mexico Office of the State Engineer

Point of Diversion Summary

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

| Well Tag | POD Number | Q64 | Q16 | Q4 | Sec | Tws | Rng | X | Y |
|----------|---------------|-----|-----|----|-----|-----|-----|--------|----------|
| | CP 00549 POD1 | 4 | 3 | 3 | 31 | 24S | 37E | 669051 | 3560409* |

Driller License: 122 **Driller Company:** UNKNOWN
Driller Name: COLE DRILLING COMPANY

Drill Start Date: **Drill Finish Date:** **Plug Date:**
Log File Date: **PCW Rev Date:** **Source:** Shallow
Pump Type: **Pipe Discharge Size:** **Estimated Yield:**
Casing Size: 10.75 **Depth Well:** 200 feet **Depth Water:**

*UTM location was derived from PLSS - see Help

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

12/6/18 4:18 PM

POINT OF DIVERSION SUMMARY

ATTACHMENT #5
Soil Profile

SOIL PROFILE

Site Name: 2B Pipeline

Date: 12/12/18

| Description | Depth (ft. bgs) |
|----------------|-----------------|
| Red sand | 1 |
| | 2 |
| | 3 |
| | 4 |
| Caliche / Rock | TD |
| | 5 |
| | 6 |
| | 7 |
| | 8 |
| | 9 |
| | 0 |
| | 1 |
| | 2 |
| | 3 |
| | 4 |
| | 5 |
| | 6 |
| | 7 |
| | 8 |
| | 9 |
| | 0 |
| | 1 |
| | 2 |
| | 3 |
| | 4 |
| | 5 |
| | 6 |
| | 7 |
| | 8 |
| | 9 |
| | 0 |
| | 1 |
| | 2 |
| | 3 |
| | 4 |
| | 5 |
| | 6 |
| | 7 |
| | 8 |
| | 9 |
| | 0 |
| | 1 |
| | 2 |
| | 3 |
| | 4 |
| | 5 |
| | 6 |
| | 7 |
| | 8 |
| | 9 |
| | 0 |

ATTACHMENT #6
Laboratory Analytical Reports



November 05, 2018

DEAN ERICSON
ENERGY TRANSFER
P. O. BOX 1226
JAL, NM 88252

RE: 2B

Enclosed are the results of analyses for samples received by the laboratory on 11/02/18 16:45.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-18-11. 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, flowing style.

Celey D. Keene
Lab Director/Quality Manager

Analytical Results For:

 ENERGY TRANSFER
 DEAN ERICSON
 P. O. BOX 1226
 JAL NM, 88252
 Fax To:

 Received: 11/02/2018
 Reported: 11/05/2018
 Project Name: 2B
 Project Number: NONE GIVEN
 Project Location: 32.16947

 Sampling Date: 11/02/2018
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Celey D. Keene

Sample ID: V1 1" (H803159-01)

| BTEX 8021B | | mg/kg | | Analyzed By: ms | | | | | |
|-----------------------|--------------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.200 | 0.200 | 11/05/2018 | ND | 2.47 | 124 | 2.00 | 1.90 | |
| Toluene* | 0.872 | 0.200 | 11/05/2018 | ND | 2.28 | 114 | 2.00 | 1.58 | |
| Ethylbenzene* | 5.51 | 0.200 | 11/05/2018 | ND | 2.17 | 109 | 2.00 | 1.79 | |
| Total Xylenes* | 15.8 | 0.600 | 11/05/2018 | ND | 6.67 | 111 | 6.00 | 0.628 | |
| Total BTEX | 22.2 | 1.20 | 11/05/2018 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 134 % 69.8-142

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 608 | 16.0 | 11/05/2018 | ND | 416 | 104 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | | S-06 |
|----------------------------|--------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| GRO C6-C10* | 668 | 50.0 | 11/03/2018 | ND | 218 | 109 | 200 | 8.04 | | |
| DRO >C10-C28* | 12000 | 50.0 | 11/03/2018 | ND | 224 | 112 | 200 | 4.73 | | |
| EXT DRO >C28-C36 | 2230 | 50.0 | 11/03/2018 | ND | | | | | | |

Surrogate: 1-Chlorooctane 139 % 41-142

Surrogate: 1-Chlorooctadecane 294 % 37.6-147

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 ENERGY TRANSFER
 DEAN ERICSON
 P. O. BOX 1226
 JAL NM, 88252
 Fax To:

 Received: 11/02/2018
 Reported: 11/05/2018
 Project Name: 2B
 Project Number: NONE GIVEN
 Project Location: 32.16947

 Sampling Date: 11/02/2018
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Celey D. Keene

Sample ID: V2 6" (H803159-02)

| BTEX 8021B | | mg/kg | | Analyzed By: ms | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 11/05/2018 | ND | 2.47 | 124 | 2.00 | 1.90 | |
| Toluene* | <0.050 | 0.050 | 11/05/2018 | ND | 2.28 | 114 | 2.00 | 1.58 | |
| Ethylbenzene* | <0.050 | 0.050 | 11/05/2018 | ND | 2.17 | 109 | 2.00 | 1.79 | |
| Total Xylenes* | <0.150 | 0.150 | 11/05/2018 | ND | 6.67 | 111 | 6.00 | 0.628 | |
| Total BTEX | <0.300 | 0.300 | 11/05/2018 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.8-142

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 32.0 | 16.0 | 11/05/2018 | ND | 416 | 104 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|----------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 11/03/2018 | ND | 218 | 109 | 200 | 8.04 | |
| DRO >C10-C28* | 72.5 | 10.0 | 11/03/2018 | ND | 224 | 112 | 200 | 4.73 | |
| EXT DRO >C28-C36 | 39.5 | 10.0 | 11/03/2018 | ND | | | | | |

Surrogate: 1-Chlorooctane 104 % 41-142

Surrogate: 1-Chlorooctadecane 103 % 37.6-147

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 ENERGY TRANSFER
 DEAN ERICSON
 P. O. BOX 1226
 JAL NM, 88252
 Fax To:

 Received: 11/02/2018
 Reported: 11/05/2018
 Project Name: 2B
 Project Number: NONE GIVEN
 Project Location: 32.16947

 Sampling Date: 11/02/2018
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Celey D. Keene

Sample ID: V3 8" (H803159-03)

| BTEX 8021B | | mg/kg | | Analyzed By: ms | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 11/05/2018 | ND | 2.47 | 124 | 2.00 | 1.90 | | |
| Toluene* | <0.050 | 0.050 | 11/05/2018 | ND | 2.28 | 114 | 2.00 | 1.58 | | |
| Ethylbenzene* | <0.050 | 0.050 | 11/05/2018 | ND | 2.17 | 109 | 2.00 | 1.79 | | |
| Total Xylenes* | <0.150 | 0.150 | 11/05/2018 | ND | 6.67 | 111 | 6.00 | 0.628 | | |
| Total BTEX | <0.300 | 0.300 | 11/05/2018 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.8-142

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 32.0 | 16.0 | 11/05/2018 | ND | 416 | 104 | 400 | 0.00 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| GRO C6-C10* | <10.0 | 10.0 | 11/03/2018 | ND | 218 | 109 | 200 | 8.04 | | |
| DRO >C10-C28* | <10.0 | 10.0 | 11/03/2018 | ND | 224 | 112 | 200 | 4.73 | | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 11/03/2018 | ND | | | | | | |

Surrogate: 1-Chlorooctane 94.5 % 41-142

Surrogate: 1-Chlorooctadecane 88.5 % 37.6-147

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 ENERGY TRANSFER
 DEAN ERICSON
 P. O. BOX 1226
 JAL NM, 88252
 Fax To:

 Received: 11/02/2018
 Reported: 11/05/2018
 Project Name: 2B
 Project Number: NONE GIVEN
 Project Location: 32.16947

 Sampling Date: 11/02/2018
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Celey D. Keene

Sample ID: V4 1' (H803159-04)

| BTEX 8021B | | mg/kg | | Analyzed By: ms | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 11/05/2018 | ND | 2.47 | 124 | 2.00 | 1.90 | |
| Toluene* | <0.050 | 0.050 | 11/05/2018 | ND | 2.28 | 114 | 2.00 | 1.58 | |
| Ethylbenzene* | <0.050 | 0.050 | 11/05/2018 | ND | 2.17 | 109 | 2.00 | 1.79 | |
| Total Xylenes* | <0.150 | 0.150 | 11/05/2018 | ND | 6.67 | 111 | 6.00 | 0.628 | |
| Total BTEX | <0.300 | 0.300 | 11/05/2018 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 106 % 69.8-142

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 32.0 | 16.0 | 11/05/2018 | ND | 416 | 104 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|----------------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 11/03/2018 | ND | 218 | 109 | 200 | 8.04 | |
| DRO >C10-C28* | 778 | 10.0 | 11/03/2018 | ND | 224 | 112 | 200 | 4.73 | |
| EXT DRO >C28-C36 | 185 | 10.0 | 11/03/2018 | ND | | | | | |

Surrogate: 1-Chlorooctane 103 % 41-142

Surrogate: 1-Chlorooctadecane 134 % 37.6-147

Cardinal Laboratories

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Celey D. Keene, Lab Director/Quality Manager

Notes and Definitions

- S-06 The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's.
- 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



Celey D. Keene, Lab Director/Quality Manager



CARDINAL Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

BILL TO

ANALYSIS REQUEST

| | |
|---------------------------------------|------------------------------------|
| Company Name: ETC | P.O. #: |
| Project Manager: Debra Ericson | Company: |
| Address: | Attn: |
| City: | Address: |
| State: | City: |
| Zip: | State: |
| Phone #: | Phone #: |
| Fax #: | Fax #: |
| Project #: | Project Owner: |
| Project Name: ZB | Project Location: 32.16 947 |
| Project Location: | Sample Name: Tyler Barnes |
| Sample Name: | FOR LAB USE ONLY |

| Lab I.D. | Sample I.D. | (G)RAB OR (C)OMP. | # CONTAINERS | MATRIX | | | | | | DATE | TIME | REMARKS |
|-----------------|--------------|-------------------|--------------|-------------|------------|------|-----|--------|----------------|---------------|----------------|---------|
| | | | | GROUNDWATER | WASTEWATER | SOIL | OIL | SLUDGE | OTHER : | | | |
| H303159- | | | | | | | | | | | | |
| | 01 V1 | 1" | | | | | | | 11/2/18 | 9:50am | Top Ext | |
| | 02 V2 | 6" | | | | | | | | | CL | |
| | 03 V3 | 8" | | | | | | | | | B Tex | |
| | 04 V4 | 1" | | | | | | | | | | |

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| | | |
|---------------------|----------------------|--------------|
| Relinquished By: | Date: 11/2/18 | Received By: |
| Time: 4:45pm | | |
| Date: | | |
| Time: | | |

| | | |
|------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|
| Delivered By: (Circle One) | Sample Condition | CHECKED BY: |
| <input type="radio"/> UPS <input type="radio"/> Bus <input type="radio"/> Other | <input type="checkbox"/> Cool <input checked="" type="checkbox"/> Intact <input type="checkbox"/> Yes <input type="checkbox"/> No | (Initials) 18.1c Colt #97 |
| Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No | Add'l Phone #: _____ Add'l Fax #: _____ | REMARKS: NW Rushill |



December 13, 2018

JOEL LOWRY
ENERGY TRANSFER
P. O. BOX 1226
JAL, NM 88252

RE: 2B PIPELINE

Enclosed are the results of analyses for samples received by the laboratory on 12/12/18 15:35.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-18-11. 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.

Celey D. Keene
Lab Director/Quality Manager

Analytical Results For:

 ENERGY TRANSFER
 JOEL LOWRY
 P. O. BOX 1226
 JAL NM, 88252
 Fax To:

 Received: 12/12/2018
 Reported: 12/13/2018
 Project Name: 2B PIPELINE
 Project Number: NONE GIVEN
 Project Location: LEA COUNTY, NM

 Sampling Date: 12/12/2018
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: NH - 1 @ 6" (H803639-01)

| BTEX 8021B | | mg/kg | | Analyzed By: ms | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/13/2018 | ND | 2.41 | 120 | 2.00 | 1.84 | |
| Toluene* | <0.050 | 0.050 | 12/13/2018 | ND | 2.35 | 117 | 2.00 | 0.417 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/13/2018 | ND | 2.29 | 114 | 2.00 | 1.52 | |
| Total Xylenes* | <0.150 | 0.150 | 12/13/2018 | ND | 6.93 | 116 | 6.00 | 1.77 | |
| Total BTEX | <0.300 | 0.300 | 12/13/2018 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 102 % 73.3-129

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 32.0 | 16.0 | 12/13/2018 | ND | 416 | 104 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|-------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/13/2018 | ND | 208 | 104 | 200 | 0.863 | |
| DRO >C10-C28* | 23.3 | 10.0 | 12/13/2018 | ND | 216 | 108 | 200 | 1.87 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/13/2018 | ND | | | | | |

Surrogate: 1-Chlorooctane 111 % 41-142

Surrogate: 1-Chlorooctadecane 132 % 37.6-147

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 ENERGY TRANSFER
 JOEL LOWRY
 P. O. BOX 1226
 JAL NM, 88252
 Fax To:

 Received: 12/12/2018
 Reported: 12/13/2018
 Project Name: 2B PIPELINE
 Project Number: NONE GIVEN
 Project Location: LEA COUNTY, NM

 Sampling Date: 12/12/2018
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: NH - 1 @ 2' (H803639-02)

| BTEX 8021B | | mg/kg | | Analyzed By: ms | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 12/13/2018 | ND | 2.41 | 120 | 2.00 | 1.84 | | |
| Toluene* | <0.050 | 0.050 | 12/13/2018 | ND | 2.35 | 117 | 2.00 | 0.417 | | |
| Ethylbenzene* | <0.050 | 0.050 | 12/13/2018 | ND | 2.29 | 114 | 2.00 | 1.52 | | |
| Total Xylenes* | <0.150 | 0.150 | 12/13/2018 | ND | 6.93 | 116 | 6.00 | 1.77 | | |
| Total BTEX | <0.300 | 0.300 | 12/13/2018 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 101 % 73.3-129

| 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 | 12/13/2018 | ND | 400 | 100 | 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 | 12/12/2018 | ND | 186 | 93.2 | 200 | 0.167 | | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/12/2018 | ND | 198 | 99.0 | 200 | 2.34 | | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/12/2018 | ND | | | | | | |

Surrogate: 1-Chlorooctane 93.5 % 41-142

Surrogate: 1-Chlorooctadecane 86.1 % 37.6-147

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 ENERGY TRANSFER
 JOEL LOWRY
 P. O. BOX 1226
 JAL NM, 88252
 Fax To:

 Received: 12/12/2018
 Reported: 12/13/2018
 Project Name: 2B PIPELINE
 Project Number: NONE GIVEN
 Project Location: LEA COUNTY, NM

 Sampling Date: 12/12/2018
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: WH - 1 @ 6" (H803639-03)

| BTEX 8021B | | mg/kg | | Analyzed By: ms | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 12/13/2018 | ND | 2.41 | 120 | 2.00 | 1.84 | | |
| Toluene* | <0.050 | 0.050 | 12/13/2018 | ND | 2.35 | 117 | 2.00 | 0.417 | | |
| Ethylbenzene* | <0.050 | 0.050 | 12/13/2018 | ND | 2.29 | 114 | 2.00 | 1.52 | | |
| Total Xylenes* | <0.150 | 0.150 | 12/13/2018 | ND | 6.93 | 116 | 6.00 | 1.77 | | |
| Total BTEX | <0.300 | 0.300 | 12/13/2018 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 101 % 73.3-129

| 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 | 12/13/2018 | ND | 400 | 100 | 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 | 12/12/2018 | ND | 186 | 93.2 | 200 | 0.167 | | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/12/2018 | ND | 198 | 99.0 | 200 | 2.34 | | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/12/2018 | ND | | | | | | |

Surrogate: 1-Chlorooctane 90.2 % 41-142

Surrogate: 1-Chlorooctadecane 84.3 % 37.6-147

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 ENERGY TRANSFER
 JOEL LOWRY
 P. O. BOX 1226
 JAL NM, 88252
 Fax To:

 Received: 12/12/2018
 Reported: 12/13/2018
 Project Name: 2B PIPELINE
 Project Number: NONE GIVEN
 Project Location: LEA COUNTY, NM

 Sampling Date: 12/12/2018
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: WH - 1 @ 2' (H803639-04)

| BTEX 8021B | | mg/kg | | Analyzed By: ms | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 12/13/2018 | ND | 2.41 | 120 | 2.00 | 1.84 | | |
| Toluene* | <0.050 | 0.050 | 12/13/2018 | ND | 2.35 | 117 | 2.00 | 0.417 | | |
| Ethylbenzene* | <0.050 | 0.050 | 12/13/2018 | ND | 2.29 | 114 | 2.00 | 1.52 | | |
| Total Xylenes* | <0.150 | 0.150 | 12/13/2018 | ND | 6.93 | 116 | 6.00 | 1.77 | | |
| Total BTEX | <0.300 | 0.300 | 12/13/2018 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 102 % 73.3-129

| 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 | 12/13/2018 | ND | 400 | 100 | 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 | 12/12/2018 | ND | 186 | 93.2 | 200 | 0.167 | | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/12/2018 | ND | 198 | 99.0 | 200 | 2.34 | | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/12/2018 | ND | | | | | | |

Surrogate: 1-Chlorooctane 95.1 % 41-142

Surrogate: 1-Chlorooctadecane 88.3 % 37.6-147

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 ENERGY TRANSFER
 JOEL LOWRY
 P. O. BOX 1226
 JAL NM, 88252
 Fax To:

 Received: 12/12/2018
 Reported: 12/13/2018
 Project Name: 2B PIPELINE
 Project Number: NONE GIVEN
 Project Location: LEA COUNTY, NM

 Sampling Date: 12/12/2018
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SH - 1 @ 6" (H803639-05)

| BTEX 8021B | | mg/kg | | Analyzed By: ms | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/13/2018 | ND | 2.41 | 120 | 2.00 | 1.84 | |
| Toluene* | <0.050 | 0.050 | 12/13/2018 | ND | 2.35 | 117 | 2.00 | 0.417 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/13/2018 | ND | 2.29 | 114 | 2.00 | 1.52 | |
| Total Xylenes* | <0.150 | 0.150 | 12/13/2018 | ND | 6.93 | 116 | 6.00 | 1.77 | |
| Total BTEX | <0.300 | 0.300 | 12/13/2018 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 101 % 73.3-129

| 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 | 12/13/2018 | ND | 400 | 100 | 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 | 12/12/2018 | ND | 186 | 93.2 | 200 | 0.167 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/12/2018 | ND | 198 | 99.0 | 200 | 2.34 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/12/2018 | ND | | | | | |

Surrogate: 1-Chlorooctane 91.9 % 41-142

Surrogate: 1-Chlorooctadecane 85.9 % 37.6-147

Cardinal Laboratories

* = Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 ENERGY TRANSFER
 JOEL LOWRY
 P. O. BOX 1226
 JAL NM, 88252
 Fax To:

 Received: 12/12/2018
 Reported: 12/13/2018
 Project Name: 2B PIPELINE
 Project Number: NONE GIVEN
 Project Location: LEA COUNTY, NM

 Sampling Date: 12/12/2018
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SH - 1 @ 2' (H803639-06)

| BTEX 8021B | | mg/kg | | Analyzed By: ms | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/13/2018 | ND | 2.41 | 120 | 2.00 | 1.84 | |
| Toluene* | <0.050 | 0.050 | 12/13/2018 | ND | 2.35 | 117 | 2.00 | 0.417 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/13/2018 | ND | 2.29 | 114 | 2.00 | 1.52 | |
| Total Xylenes* | <0.150 | 0.150 | 12/13/2018 | ND | 6.93 | 116 | 6.00 | 1.77 | |
| Total BTEX | <0.300 | 0.300 | 12/13/2018 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 101 % 73.3-129

| 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 | 12/13/2018 | ND | 400 | 100 | 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 | 12/12/2018 | ND | 186 | 93.2 | 200 | 0.167 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/12/2018 | ND | 198 | 99.0 | 200 | 2.34 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/12/2018 | ND | | | | | |

Surrogate: 1-Chlorooctane 86.6 % 41-142

Surrogate: 1-Chlorooctadecane 85.6 % 37.6-147

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 ENERGY TRANSFER
 JOEL LOWRY
 P. O. BOX 1226
 JAL NM, 88252
 Fax To:

 Received: 12/12/2018
 Reported: 12/13/2018
 Project Name: 2B PIPELINE
 Project Number: NONE GIVEN
 Project Location: LEA COUNTY, NM

 Sampling Date: 12/12/2018
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: EH - 1 @ 6" (H803639-07)

| BTEX 8021B | | mg/kg | | Analyzed By: ms | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/13/2018 | ND | 2.41 | 120 | 2.00 | 1.84 | |
| Toluene* | <0.050 | 0.050 | 12/13/2018 | ND | 2.35 | 117 | 2.00 | 0.417 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/13/2018 | ND | 2.29 | 114 | 2.00 | 1.52 | |
| Total Xylenes* | <0.150 | 0.150 | 12/13/2018 | ND | 6.93 | 116 | 6.00 | 1.77 | |
| Total BTEX | <0.300 | 0.300 | 12/13/2018 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 100 % 73.3-129

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 80.0 | 16.0 | 12/13/2018 | ND | 400 | 100 | 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 | 12/12/2018 | ND | 186 | 93.2 | 200 | 0.167 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/12/2018 | ND | 198 | 99.0 | 200 | 2.34 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/12/2018 | ND | | | | | |

Surrogate: 1-Chlorooctane 89.3 % 41-142

Surrogate: 1-Chlorooctadecane 87.8 % 37.6-147

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 ENERGY TRANSFER
 JOEL LOWRY
 P. O. BOX 1226
 JAL NM, 88252
 Fax To:

 Received: 12/12/2018
 Reported: 12/13/2018
 Project Name: 2B PIPELINE
 Project Number: NONE GIVEN
 Project Location: LEA COUNTY, NM

 Sampling Date: 12/12/2018
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: EH - 1 @ 2' (H803639-08)

| BTEX 8021B | | mg/kg | | Analyzed By: ms | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/13/2018 | ND | 2.41 | 120 | 2.00 | 1.84 | |
| Toluene* | <0.050 | 0.050 | 12/13/2018 | ND | 2.35 | 117 | 2.00 | 0.417 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/13/2018 | ND | 2.29 | 114 | 2.00 | 1.52 | |
| Total Xylenes* | <0.150 | 0.150 | 12/13/2018 | ND | 6.93 | 116 | 6.00 | 1.77 | |
| Total BTEX | <0.300 | 0.300 | 12/13/2018 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 100 % 73.3-129

| 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 | 12/13/2018 | ND | 400 | 100 | 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 | 12/12/2018 | ND | 186 | 93.2 | 200 | 0.167 | |
| DRO >C10-C28* | 189 | 10.0 | 12/12/2018 | ND | 198 | 99.0 | 200 | 2.34 | |
| EXT DRO >C28-C36 | 53.2 | 10.0 | 12/12/2018 | ND | | | | | |

Surrogate: 1-Chlorooctane 89.0 % 41-142

Surrogate: 1-Chlorooctadecane 96.0 % 37.6-147

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 ENERGY TRANSFER
 JOEL LOWRY
 P. O. BOX 1226
 JAL NM, 88252
 Fax To:

 Received: 12/12/2018
 Reported: 12/13/2018
 Project Name: 2B PIPELINE
 Project Number: NONE GIVEN
 Project Location: LEA COUNTY, NM

 Sampling Date: 12/12/2018
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: EH - 2 @ 6" (H803639-09)

| BTEX 8021B | | mg/kg | | Analyzed By: ms | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/13/2018 | ND | 2.41 | 120 | 2.00 | 1.84 | |
| Toluene* | <0.050 | 0.050 | 12/13/2018 | ND | 2.35 | 117 | 2.00 | 0.417 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/13/2018 | ND | 2.29 | 114 | 2.00 | 1.52 | |
| Total Xylenes* | <0.150 | 0.150 | 12/13/2018 | ND | 6.93 | 116 | 6.00 | 1.77 | |
| Total BTEX | <0.300 | 0.300 | 12/13/2018 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 102 % 73.3-129

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 32.0 | 16.0 | 12/13/2018 | ND | 400 | 100 | 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 | 12/12/2018 | ND | 186 | 93.2 | 200 | 0.167 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/12/2018 | ND | 198 | 99.0 | 200 | 2.34 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/12/2018 | ND | | | | | |

Surrogate: 1-Chlorooctane 88.1 % 41-142

Surrogate: 1-Chlorooctadecane 89.9 % 37.6-147

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 ENERGY TRANSFER
 JOEL LOWRY
 P. O. BOX 1226
 JAL NM, 88252
 Fax To:

 Received: 12/12/2018
 Reported: 12/13/2018
 Project Name: 2B PIPELINE
 Project Number: NONE GIVEN
 Project Location: LEA COUNTY, NM

 Sampling Date: 12/12/2018
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: EH - 2 @ 2' (H803639-10)

| BTEX 8021B | | mg/kg | | Analyzed By: ms | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/13/2018 | ND | 2.41 | 120 | 2.00 | 1.84 | |
| Toluene* | <0.050 | 0.050 | 12/13/2018 | ND | 2.35 | 117 | 2.00 | 0.417 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/13/2018 | ND | 2.29 | 114 | 2.00 | 1.52 | |
| Total Xylenes* | <0.150 | 0.150 | 12/13/2018 | ND | 6.93 | 116 | 6.00 | 1.77 | |
| Total BTEX | <0.300 | 0.300 | 12/13/2018 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 101 % 73.3-129

| 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 | 12/13/2018 | ND | 400 | 100 | 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 | 12/12/2018 | ND | 186 | 93.2 | 200 | 0.167 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/12/2018 | ND | 198 | 99.0 | 200 | 2.34 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/12/2018 | ND | | | | | |

Surrogate: 1-Chlorooctane 86.8 % 41-142

Surrogate: 1-Chlorooctadecane 87.5 % 37.6-147

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 ENERGY TRANSFER
 JOEL LOWRY
 P. O. BOX 1226
 JAL NM, 88252
 Fax To:

 Received: 12/12/2018
 Reported: 12/13/2018
 Project Name: 2B PIPELINE
 Project Number: NONE GIVEN
 Project Location: LEA COUNTY, NM

 Sampling Date: 12/12/2018
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: V 1B @ 4' R (H803639-11)

| BTEX 8021B | | mg/kg | | Analyzed By: ms | | | | | |
|-----------------------|--------------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/13/2018 | ND | 2.41 | 120 | 2.00 | 1.84 | |
| Toluene* | <0.050 | 0.050 | 12/13/2018 | ND | 2.35 | 117 | 2.00 | 0.417 | |
| Ethylbenzene* | 0.075 | 0.050 | 12/13/2018 | ND | 2.29 | 114 | 2.00 | 1.52 | |
| Total Xylenes* | 0.289 | 0.150 | 12/13/2018 | ND | 6.93 | 116 | 6.00 | 1.77 | |
| Total BTEX | 0.364 | 0.300 | 12/13/2018 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 104 % 73.3-129

| 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 | 12/13/2018 | ND | 400 | 100 | 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* | 12.4 | 10.0 | 12/12/2018 | ND | 186 | 93.2 | 200 | 0.167 | |
| DRO >C10-C28* | 204 | 10.0 | 12/12/2018 | ND | 198 | 99.0 | 200 | 2.34 | |
| EXT DRO >C28-C36 | 15.8 | 10.0 | 12/12/2018 | ND | | | | | |

Surrogate: 1-Chlorooctane 87.7 % 41-142

Surrogate: 1-Chlorooctadecane 94.0 % 37.6-147

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Notes and Definitions

- QR-03 The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCS/D recovery and/or RPD values.
- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference
- ** Samples not received at proper temperature of 6°C or below.
- *** Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C
- Samples reported on an as received basis (wet) unless otherwise noted on report



Celey D. Keene, Lab Director/Quality Manager



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

1062

BILL TO

ANALYSIS REQUEST

| Company Name: ETC Texas Pipeline, Ltd. | | P.O. #: | | | | | | | |
|----------------------------------------------------------------|-------------|-----------------------------------|--------------|--------|----------|------|-----------|---------------------|-----------|
| Project Manager: Joel Lowry | | Company: ETC Texas Pipeline, Ltd. | | | | | | | |
| Address: 600 N. Marientfeld, St., Suite 700, Midland, TX 79701 | | Attn: Dean Ericson | | | | | | | |
| City: | | Address: | | | | | | | |
| Phone #: 432-466-4450 | | City: | | | | | | | |
| Fax #: Project Owner: | | State: | | | | | | | |
| Project #: 2B Pipeline | | Zip: | | | | | | | |
| Project Name: Lea County, New Mexico | | Phone #: | | | | | | | |
| Project Location: Lea County, New Mexico | | Fax #: | | | | | | | |
| Sampler Name: Joel Lowry | | PRESERV: | | | | | | | |
| FOR LAB USE ONLY | | SAMPLING | | | | | | | |
| Lab I.D. | Sample I.D. | (G)RAB OR (C)OMP. | # CONTAINERS | MATRIX | DATE | TIME | CL- E 300 | IDS- TPH BUIS M EXI | BTEX 8021 |
| H8031639 | NH-106" | G | 1 | X | 12/12/18 | 9:10 | X | X | X |
| | NH-102' | | | | 12/12/18 | 9:12 | X | X | X |
| | WH-106" | | | | | 9:18 | X | X | X |
| | WH-102' | | | | | 9:20 | X | X | X |
| | SH-106" | | | | | 9:31 | X | X | X |
| | SH-102' | | | | | 9:32 | X | X | X |
| | EH-106" | | | | | 9:45 | X | X | X |
| | EH-102' | | | | | 9:47 | X | X | X |
| | EH-206" | | | | | 9:54 | X | X | X |
| | EH-202' | | | | | 9:56 | X | X | X |

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| | | |
|----------------------------------------------------------------------------|-------------|------------------------------------|
| Relinquished By: <i>Joel Lowry</i> | Date: 12/12 | Received By: <i>Amara Delacruz</i> |
| Relinquished By: <i>Joel Lowry</i> | Time: 3:35 | Received By: <i>Amara Delacruz</i> |
| Delivered By: (Circle One) Sample # <i>W408 R2 Bus - Other: 546 #97</i> | Date: | Time: |

Sample Condition: Cool Intact
 Yes No Yes No

CHECKED BY: (Initials) *JD*

REMARKS: *ioel@lowryenvironmental.com*
dean.ericson@energytransfer.com
Amara

Phone Result: Yes No Add'l Phone #:
 Fax Result: Yes No Add'l Fax #:

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



CARDINAL Laboratories

2 of 2

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

| | | | | | | | | | | | |
|------------------------------------------------|--|--|--|--------------------------------------|--|--|--|-------------------------|--|--|--|
| Company Name: <u>ETS Texas Pipeline</u> | | | | P.O. #: | | | | BILL TO | | | |
| Project Manager: <u>Soel Lowry</u> | | | | Company: <u>ETS Texas Pip</u> | | | | ANALYSIS REQUEST | | | |
| Address: <u>600 N. Marland Blvd</u> | | | | Attn: <u>Dan Ericson</u> | | | | | | | |
| City: <u>Midland</u> | | | | Address: | | | | | | | |
| State: TX Zip: | | | | City: | | | | | | | |
| Phone #: <u>432-466-4450</u> | | | | Fax #: | | | | | | | |
| Project #: | | | | State: | | | | | | | |
| Project Name: <u>28 Pipeline</u> | | | | Phone #: | | | | | | | |
| Project Location: <u>Lee Co, Wm</u> | | | | Fax #: | | | | | | | |
| Sampler Name: <u>Soel Lowry</u> | | | | | | | | | | | |

| Lab I.D. | Sample I.D. | (G)RAB OR (C)OMP. | # CONTAINERS | MATRIX | | | | | | | DATE | TIME | REMARKS |
|----------|-------------|-------------------|--------------|-------------|------------|------|-----|--------|---------|------------|-------|-------------------------|---------|
| | | | | GROUNDWATER | WASTEWATER | SOIL | OIL | SLUDGE | OTHER : | ACID/BASE: | | | |
| H803639 | V16241-R | 61 | | X | | | | | | 12/17 | 10:10 | X BTEX X TPH X CI | |
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| | | | | | |
|-----------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------|--|
| Relinquished By: <u>Soel Lowry</u> | | Date: <u>12-12-18</u> | | Received By: <u>Amelia Roberts</u> | |
| Relinquished By: | | Date: | | Received By: | |
| Delivered By: (Circle One) Sampler - UPS - Bus - Other: <u>5:46 #97</u> | | Sample Condition Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> | | CHECKED BY: (Initials) <u>YS</u> | |
| Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No | | Add'l Phone #: | | REMARKS: | |
| Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No | | Add'l Fax #: | | <u>Rmsh!</u> | |

† Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326

July 17, 2019

JOEL LOWRY
ENERGY TRANSFER
P. O. BOX 1226
JAL, NM 88252

RE: 2B PIPELINE

Enclosed are the results of analyses for samples received by the laboratory on 07/15/19 14:12.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-18-11. 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,



Celey D. Keene
Lab Director/Quality Manager

Analytical Results For:

 ENERGY TRANSFER
 JOEL LOWRY
 P. O. BOX 1226
 JAL NM, 88252
 Fax To:

 Received: 07/15/2019
 Reported: 07/17/2019
 Project Name: 2B PIPELINE
 Project Number: NONE GIVEN
 Project Location: LEA COUNTY, NM

 Sampling Date: 07/12/2019
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: NSW # 1 (H902420-01)

| BTEX 8021B | | mg/kg | | Analyzed By: ms | | | | S-04 | |
|-----------------------|--------------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 07/17/2019 | ND | 2.03 | 101 | 2.00 | 0.449 | |
| Toluene* | <0.050 | 0.050 | 07/17/2019 | ND | 2.00 | 100 | 2.00 | 2.41 | |
| Ethylbenzene* | 0.406 | 0.050 | 07/17/2019 | ND | 1.90 | 95.1 | 2.00 | 1.51 | |
| Total Xylenes* | 0.203 | 0.150 | 07/17/2019 | ND | 5.82 | 97.0 | 6.00 | 0.454 | |
| Total BTEX | 0.609 | 0.300 | 07/17/2019 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 142 % 73.3-129

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | S-06 | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | <16.0 | 16.0 | 07/16/2019 | ND | 448 | 112 | 400 | 3.64 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | S-06 | |
|----------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | 76.7 | 50.0 | 07/16/2019 | ND | 199 | 99.4 | 200 | 3.66 | |
| DRO >C10-C28* | 5190 | 50.0 | 07/16/2019 | ND | 218 | 109 | 200 | 2.06 | |
| EXT DRO >C28-C36 | 1290 | 50.0 | 07/16/2019 | ND | | | | | |

Surrogate: 1-Chlorooctane 76.9 % 41-142

Surrogate: 1-Chlorooctadecane 190 % 37.6-147

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 ENERGY TRANSFER
 JOEL LOWRY
 P. O. BOX 1226
 JAL NM, 88252
 Fax To:

 Received: 07/15/2019
 Reported: 07/17/2019
 Project Name: 2B PIPELINE
 Project Number: NONE GIVEN
 Project Location: LEA COUNTY, NM

 Sampling Date: 07/12/2019
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: NSW # 2 (H902420-02)

| BTEX 8021B | | mg/kg | | Analyzed By: ms | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 07/17/2019 | ND | 2.03 | 101 | 2.00 | 0.449 | | |
| Toluene* | <0.050 | 0.050 | 07/17/2019 | ND | 2.00 | 100 | 2.00 | 2.41 | | |
| Ethylbenzene* | <0.050 | 0.050 | 07/17/2019 | ND | 1.90 | 95.1 | 2.00 | 1.51 | | |
| Total Xylenes* | <0.150 | 0.150 | 07/17/2019 | ND | 5.82 | 97.0 | 6.00 | 0.454 | | |
| Total BTEX | <0.300 | 0.300 | 07/17/2019 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 103 % 73.3-129

| 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 | 07/16/2019 | ND | 448 | 112 | 400 | 3.64 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | | |
|----------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| GRO C6-C10* | <10.0 | 10.0 | 07/16/2019 | ND | 199 | 99.4 | 200 | 3.66 | | |
| DRO >C10-C28* | 70.5 | 10.0 | 07/16/2019 | ND | 218 | 109 | 200 | 2.06 | | |
| EXT DRO >C28-C36 | 38.9 | 10.0 | 07/16/2019 | ND | | | | | | |

Surrogate: 1-Chlorooctane 60.7 % 41-142

Surrogate: 1-Chlorooctadecane 76.1 % 37.6-147

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 ENERGY TRANSFER
 JOEL LOWRY
 P. O. BOX 1226
 JAL NM, 88252
 Fax To:

 Received: 07/15/2019
 Reported: 07/17/2019
 Project Name: 2B PIPELINE
 Project Number: NONE GIVEN
 Project Location: LEA COUNTY, NM

 Sampling Date: 07/12/2019
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: NSW # 3 (H902420-03)

| BTEX 8021B | | mg/kg | | Analyzed By: ms | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 07/17/2019 | ND | 2.03 | 101 | 2.00 | 0.449 | |
| Toluene* | <0.050 | 0.050 | 07/17/2019 | ND | 2.00 | 100 | 2.00 | 2.41 | |
| Ethylbenzene* | <0.050 | 0.050 | 07/17/2019 | ND | 1.90 | 95.1 | 2.00 | 1.51 | |
| Total Xylenes* | <0.150 | 0.150 | 07/17/2019 | ND | 5.82 | 97.0 | 6.00 | 0.454 | |
| Total BTEX | <0.300 | 0.300 | 07/17/2019 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 102 % 73.3-129

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 352 | 16.0 | 07/16/2019 | ND | 448 | 112 | 400 | 3.64 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|----------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 07/16/2019 | ND | 199 | 99.4 | 200 | 3.66 | |
| DRO >C10-C28* | 109 | 10.0 | 07/16/2019 | ND | 218 | 109 | 200 | 2.06 | |
| EXT DRO >C28-C36 | 39.5 | 10.0 | 07/16/2019 | ND | | | | | |

Surrogate: 1-Chlorooctane 61.8 % 41-142

Surrogate: 1-Chlorooctadecane 81.8 % 37.6-147

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 ENERGY TRANSFER
 JOEL LOWRY
 P. O. BOX 1226
 JAL NM, 88252
 Fax To:

 Received: 07/15/2019
 Reported: 07/17/2019
 Project Name: 2B PIPELINE
 Project Number: NONE GIVEN
 Project Location: LEA COUNTY, NM

 Sampling Date: 07/12/2019
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: NSW # 4 (H902420-04)

| BTEX 8021B | | mg/kg | | Analyzed By: ms | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 07/17/2019 | ND | 2.03 | 101 | 2.00 | 0.449 | | |
| Toluene* | <0.050 | 0.050 | 07/17/2019 | ND | 2.00 | 100 | 2.00 | 2.41 | | |
| Ethylbenzene* | <0.050 | 0.050 | 07/17/2019 | ND | 1.90 | 95.1 | 2.00 | 1.51 | | |
| Total Xylenes* | <0.150 | 0.150 | 07/17/2019 | ND | 5.82 | 97.0 | 6.00 | 0.454 | | |
| Total BTEX | <0.300 | 0.300 | 07/17/2019 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 101 % 73.3-129

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 32.0 | 16.0 | 07/16/2019 | ND | 448 | 112 | 400 | 3.64 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | | |
|----------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| GRO C6-C10* | <10.0 | 10.0 | 07/16/2019 | ND | 199 | 99.4 | 200 | 3.66 | | |
| DRO >C10-C28* | 25.3 | 10.0 | 07/16/2019 | ND | 218 | 109 | 200 | 2.06 | | |
| EXT DRO >C28-C36 | 17.3 | 10.0 | 07/16/2019 | ND | | | | | | |

Surrogate: 1-Chlorooctane 71.9 % 41-142

Surrogate: 1-Chlorooctadecane 77.9 % 37.6-147

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Analytical Results For:

 ENERGY TRANSFER
 JOEL LOWRY
 P. O. BOX 1226
 JAL NM, 88252
 Fax To:

 Received: 07/15/2019
 Reported: 07/17/2019
 Project Name: 2B PIPELINE
 Project Number: NONE GIVEN
 Project Location: LEA COUNTY, NM

 Sampling Date: 07/12/2019
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: NSW # 5 (H902420-05)

| BTEX 8021B | | mg/kg | | Analyzed By: ms | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 07/17/2019 | ND | 2.03 | 101 | 2.00 | 0.449 | |
| Toluene* | <0.050 | 0.050 | 07/17/2019 | ND | 2.00 | 100 | 2.00 | 2.41 | |
| Ethylbenzene* | <0.050 | 0.050 | 07/17/2019 | ND | 1.90 | 95.1 | 2.00 | 1.51 | |
| Total Xylenes* | <0.150 | 0.150 | 07/17/2019 | ND | 5.82 | 97.0 | 6.00 | 0.454 | |
| Total BTEX | <0.300 | 0.300 | 07/17/2019 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 99.6 % 73.3-129

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | <16.0 | 16.0 | 07/16/2019 | ND | 448 | 112 | 400 | 3.64 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 07/16/2019 | ND | 199 | 99.4 | 200 | 3.66 | |
| DRO >C10-C28* | <10.0 | 10.0 | 07/16/2019 | ND | 218 | 109 | 200 | 2.06 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 07/16/2019 | ND | | | | | |

Surrogate: 1-Chlorooctane 69.0 % 41-142

Surrogate: 1-Chlorooctadecane 76.0 % 37.6-147

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 ENERGY TRANSFER
 JOEL LOWRY
 P. O. BOX 1226
 JAL NM, 88252
 Fax To:

 Received: 07/15/2019
 Reported: 07/17/2019
 Project Name: 2B PIPELINE
 Project Number: NONE GIVEN
 Project Location: LEA COUNTY, NM

 Sampling Date: 07/12/2019
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SSW # 1 (H902420-06)

| BTEX 8021B | | mg/kg | | Analyzed By: ms | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 07/17/2019 | ND | 2.03 | 101 | 2.00 | 0.449 | |
| Toluene* | <0.050 | 0.050 | 07/17/2019 | ND | 2.00 | 100 | 2.00 | 2.41 | |
| Ethylbenzene* | <0.050 | 0.050 | 07/17/2019 | ND | 1.90 | 95.1 | 2.00 | 1.51 | |
| Total Xylenes* | <0.150 | 0.150 | 07/17/2019 | ND | 5.82 | 97.0 | 6.00 | 0.454 | |
| Total BTEX | <0.300 | 0.300 | 07/17/2019 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 102 % 73.3-129

| 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 | 07/16/2019 | ND | 448 | 112 | 400 | 3.64 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 07/16/2019 | ND | 190 | 95.1 | 200 | 0.351 | |
| DRO >C10-C28* | <10.0 | 10.0 | 07/16/2019 | ND | 189 | 94.6 | 200 | 4.27 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 07/16/2019 | ND | | | | | |

Surrogate: 1-Chlorooctane 72.0 % 41-142

Surrogate: 1-Chlorooctadecane 77.5 % 37.6-147

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Analytical Results For:

 ENERGY TRANSFER
 JOEL LOWRY
 P. O. BOX 1226
 JAL NM, 88252
 Fax To:

 Received: 07/15/2019
 Reported: 07/17/2019
 Project Name: 2B PIPELINE
 Project Number: NONE GIVEN
 Project Location: LEA COUNTY, NM

 Sampling Date: 07/12/2019
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SSW # 2 (H902420-07)

| BTEX 8021B | | mg/kg | | Analyzed By: ms | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 07/17/2019 | ND | 2.03 | 101 | 2.00 | 0.449 | | |
| Toluene* | <0.050 | 0.050 | 07/17/2019 | ND | 2.00 | 100 | 2.00 | 2.41 | | |
| Ethylbenzene* | <0.050 | 0.050 | 07/17/2019 | ND | 1.90 | 95.1 | 2.00 | 1.51 | | |
| Total Xylenes* | <0.150 | 0.150 | 07/17/2019 | ND | 5.82 | 97.0 | 6.00 | 0.454 | | |
| Total BTEX | <0.300 | 0.300 | 07/17/2019 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 102 % 73.3-129

| 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 | 07/16/2019 | ND | 448 | 112 | 400 | 3.64 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| GRO C6-C10* | <10.0 | 10.0 | 07/16/2019 | ND | 190 | 95.1 | 200 | 0.351 | | |
| DRO >C10-C28* | <10.0 | 10.0 | 07/16/2019 | ND | 189 | 94.6 | 200 | 4.27 | | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 07/16/2019 | ND | | | | | | |

Surrogate: 1-Chlorooctane 73.5 % 41-142

Surrogate: 1-Chlorooctadecane 78.3 % 37.6-147

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 ENERGY TRANSFER
 JOEL LOWRY
 P. O. BOX 1226
 JAL NM, 88252
 Fax To:

 Received: 07/15/2019
 Reported: 07/17/2019
 Project Name: 2B PIPELINE
 Project Number: NONE GIVEN
 Project Location: LEA COUNTY, NM

 Sampling Date: 07/12/2019
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SSW # 3 (H902420-08)

| BTEX 8021B | | mg/kg | | Analyzed By: ms | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 07/17/2019 | ND | 2.03 | 101 | 2.00 | 0.449 | |
| Toluene* | <0.050 | 0.050 | 07/17/2019 | ND | 2.00 | 100 | 2.00 | 2.41 | |
| Ethylbenzene* | <0.050 | 0.050 | 07/17/2019 | ND | 1.90 | 95.1 | 2.00 | 1.51 | |
| Total Xylenes* | <0.150 | 0.150 | 07/17/2019 | ND | 5.82 | 97.0 | 6.00 | 0.454 | |
| Total BTEX | <0.300 | 0.300 | 07/17/2019 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 101 % 73.3-129

| 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 | 07/16/2019 | ND | 448 | 112 | 400 | 3.64 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|----------------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 07/16/2019 | ND | 190 | 95.1 | 200 | 0.351 | |
| DRO >C10-C28* | 393 | 10.0 | 07/16/2019 | ND | 189 | 94.6 | 200 | 4.27 | |
| EXT DRO >C28-C36 | 186 | 10.0 | 07/16/2019 | ND | | | | | |

Surrogate: 1-Chlorooctane 73.4 % 41-142

Surrogate: 1-Chlorooctadecane 84.8 % 37.6-147

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 ENERGY TRANSFER
 JOEL LOWRY
 P. O. BOX 1226
 JAL NM, 88252
 Fax To:

 Received: 07/15/2019
 Reported: 07/17/2019
 Project Name: 2B PIPELINE
 Project Number: NONE GIVEN
 Project Location: LEA COUNTY, NM

 Sampling Date: 07/12/2019
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SSW # 4 (H902420-09)

| BTEX 8021B | | mg/kg | | Analyzed By: ms | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 07/16/2019 | ND | 2.01 | 100 | 2.00 | 3.72 | | |
| Toluene* | <0.050 | 0.050 | 07/16/2019 | ND | 2.02 | 101 | 2.00 | 3.13 | | |
| Ethylbenzene* | <0.050 | 0.050 | 07/16/2019 | ND | 1.92 | 95.8 | 2.00 | 3.53 | | |
| Total Xylenes* | <0.150 | 0.150 | 07/16/2019 | ND | 5.91 | 98.5 | 6.00 | 3.56 | | |
| Total BTEX | <0.300 | 0.300 | 07/16/2019 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 102 % 73.3-129

| 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 | 07/16/2019 | ND | 448 | 112 | 400 | 3.64 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| GRO C6-C10* | <10.0 | 10.0 | 07/16/2019 | ND | 190 | 95.1 | 200 | 0.351 | | |
| DRO >C10-C28* | <10.0 | 10.0 | 07/16/2019 | ND | 189 | 94.6 | 200 | 4.27 | | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 07/16/2019 | ND | | | | | | |

Surrogate: 1-Chlorooctane 73.2 % 41-142

Surrogate: 1-Chlorooctadecane 78.1 % 37.6-147

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Analytical Results For:

 ENERGY TRANSFER
 JOEL LOWRY
 P. O. BOX 1226
 JAL NM, 88252
 Fax To:

 Received: 07/15/2019
 Reported: 07/17/2019
 Project Name: 2B PIPELINE
 Project Number: NONE GIVEN
 Project Location: LEA COUNTY, NM

 Sampling Date: 07/12/2019
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SSW # 5 (H902420-10)

| BTEX 8021B | | mg/kg | | Analyzed By: ms | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 07/16/2019 | ND | 2.01 | 100 | 2.00 | 3.72 | |
| Toluene* | <0.050 | 0.050 | 07/16/2019 | ND | 2.02 | 101 | 2.00 | 3.13 | |
| Ethylbenzene* | <0.050 | 0.050 | 07/16/2019 | ND | 1.92 | 95.8 | 2.00 | 3.53 | |
| Total Xylenes* | <0.150 | 0.150 | 07/16/2019 | ND | 5.91 | 98.5 | 6.00 | 3.56 | |
| Total BTEX | <0.300 | 0.300 | 07/16/2019 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 104 % 73.3-129

| 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 | 07/16/2019 | ND | 448 | 112 | 400 | 3.64 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 07/16/2019 | ND | 204 | 102 | 200 | 0.980 | |
| DRO >C10-C28* | <10.0 | 10.0 | 07/16/2019 | ND | 211 | 106 | 200 | 4.39 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 07/16/2019 | ND | | | | | |

Surrogate: 1-Chlorooctane 100 % 41-142

Surrogate: 1-Chlorooctadecane 102 % 37.6-147

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 ENERGY TRANSFER
 JOEL LOWRY
 P. O. BOX 1226
 JAL NM, 88252
 Fax To:

 Received: 07/15/2019
 Reported: 07/17/2019
 Project Name: 2B PIPELINE
 Project Number: NONE GIVEN
 Project Location: LEA COUNTY, NM

 Sampling Date: 07/12/2019
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: WSW # 1 (H902420-11)

| BTEX 8021B | | mg/kg | | Analyzed By: ms | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 07/16/2019 | ND | 2.01 | 100 | 2.00 | 3.72 | |
| Toluene* | <0.050 | 0.050 | 07/16/2019 | ND | 2.02 | 101 | 2.00 | 3.13 | |
| Ethylbenzene* | <0.050 | 0.050 | 07/16/2019 | ND | 1.92 | 95.8 | 2.00 | 3.53 | |
| Total Xylenes* | <0.150 | 0.150 | 07/16/2019 | ND | 5.91 | 98.5 | 6.00 | 3.56 | |
| Total BTEX | <0.300 | 0.300 | 07/16/2019 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 105 % 73.3-129

| 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 | 07/16/2019 | ND | 448 | 112 | 400 | 3.64 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|----------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 07/16/2019 | ND | 204 | 102 | 200 | 0.980 | |
| DRO >C10-C28* | 90.1 | 10.0 | 07/16/2019 | ND | 211 | 106 | 200 | 4.39 | |
| EXT DRO >C28-C36 | 54.6 | 10.0 | 07/16/2019 | ND | | | | | |

Surrogate: 1-Chlorooctane 99.7 % 41-142

Surrogate: 1-Chlorooctadecane 111 % 37.6-147

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 ENERGY TRANSFER
 JOEL LOWRY
 P. O. BOX 1226
 JAL NM, 88252
 Fax To:

 Received: 07/15/2019
 Reported: 07/17/2019
 Project Name: 2B PIPELINE
 Project Number: NONE GIVEN
 Project Location: LEA COUNTY, NM

 Sampling Date: 07/12/2019
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: ESW # 1 (H902420-12)

| BTEX 8021B | | mg/kg | | Analyzed By: ms | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 07/16/2019 | ND | 2.01 | 100 | 2.00 | 3.72 | |
| Toluene* | <0.050 | 0.050 | 07/16/2019 | ND | 2.02 | 101 | 2.00 | 3.13 | |
| Ethylbenzene* | <0.050 | 0.050 | 07/16/2019 | ND | 1.92 | 95.8 | 2.00 | 3.53 | |
| Total Xylenes* | <0.150 | 0.150 | 07/16/2019 | ND | 5.91 | 98.5 | 6.00 | 3.56 | |
| Total BTEX | <0.300 | 0.300 | 07/16/2019 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 104 % 73.3-129

| 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 | 07/16/2019 | ND | 448 | 112 | 400 | 3.64 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|----------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 07/16/2019 | ND | 204 | 102 | 200 | 0.980 | |
| DRO >C10-C28* | 68.6 | 10.0 | 07/16/2019 | ND | 211 | 106 | 200 | 4.39 | |
| EXT DRO >C28-C36 | 27.2 | 10.0 | 07/16/2019 | ND | | | | | |

Surrogate: 1-Chlorooctane 100 % 41-142

Surrogate: 1-Chlorooctadecane 108 % 37.6-147

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 ENERGY TRANSFER
 JOEL LOWRY
 P. O. BOX 1226
 JAL NM, 88252
 Fax To:

 Received: 07/15/2019
 Reported: 07/17/2019
 Project Name: 2B PIPELINE
 Project Number: NONE GIVEN
 Project Location: LEA COUNTY, NM

 Sampling Date: 07/12/2019
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: V2 @ 6 - EH @ 1' (H902420-13)

| BTEX 8021B | | mg/kg | | Analyzed By: ms | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 07/16/2019 | ND | 2.01 | 100 | 2.00 | 3.72 | | |
| Toluene* | <0.050 | 0.050 | 07/16/2019 | ND | 2.02 | 101 | 2.00 | 3.13 | | |
| Ethylbenzene* | <0.050 | 0.050 | 07/16/2019 | ND | 1.92 | 95.8 | 2.00 | 3.53 | | |
| Total Xylenes* | <0.150 | 0.150 | 07/16/2019 | ND | 5.91 | 98.5 | 6.00 | 3.56 | | |
| Total BTEX | <0.300 | 0.300 | 07/16/2019 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 103 % 73.3-129

| 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 | 07/16/2019 | ND | 448 | 112 | 400 | 3.64 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | | |
|----------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| GRO C6-C10* | <10.0 | 10.0 | 07/17/2019 | ND | 204 | 102 | 200 | 0.980 | | |
| DRO >C10-C28* | 1420 | 10.0 | 07/17/2019 | ND | 211 | 106 | 200 | 4.39 | | |
| EXT DRO >C28-C36 | 716 | 10.0 | 07/17/2019 | ND | | | | | | |

Surrogate: 1-Chlorooctane 90.7 % 41-142

Surrogate: 1-Chlorooctadecane 138 % 37.6-147

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Analytical Results For:

 ENERGY TRANSFER
 JOEL LOWRY
 P. O. BOX 1226
 JAL NM, 88252
 Fax To:

 Received: 07/15/2019
 Reported: 07/17/2019
 Project Name: 2B PIPELINE
 Project Number: NONE GIVEN
 Project Location: LEA COUNTY, NM

 Sampling Date: 07/12/2019
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: FLOOR # 1 (H902420-14)

| BTEX 8021B | | mg/kg | | Analyzed By: ms | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 07/16/2019 | ND | 2.01 | 100 | 2.00 | 3.72 | |
| Toluene* | <0.050 | 0.050 | 07/16/2019 | ND | 2.02 | 101 | 2.00 | 3.13 | |
| Ethylbenzene* | <0.050 | 0.050 | 07/16/2019 | ND | 1.92 | 95.8 | 2.00 | 3.53 | |
| Total Xylenes* | <0.150 | 0.150 | 07/16/2019 | ND | 5.91 | 98.5 | 6.00 | 3.56 | |
| Total BTEX | <0.300 | 0.300 | 07/16/2019 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 103 % 73.3-129

| 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 | 07/16/2019 | ND | 432 | 108 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|----------------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 07/16/2019 | ND | 204 | 102 | 200 | 0.980 | |
| DRO >C10-C28* | 207 | 10.0 | 07/16/2019 | ND | 211 | 106 | 200 | 4.39 | |
| EXT DRO >C28-C36 | 107 | 10.0 | 07/16/2019 | ND | | | | | |

Surrogate: 1-Chlorooctane 98.5 % 41-142

Surrogate: 1-Chlorooctadecane 121 % 37.6-147

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Analytical Results For:

 ENERGY TRANSFER
 JOEL LOWRY
 P. O. BOX 1226
 JAL NM, 88252
 Fax To:

 Received: 07/15/2019
 Reported: 07/17/2019
 Project Name: 2B PIPELINE
 Project Number: NONE GIVEN
 Project Location: LEA COUNTY, NM

 Sampling Date: 07/12/2019
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: FLOOR # 2 (H902420-15)

| BTEX 8021B | | mg/kg | | Analyzed By: ms | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 07/16/2019 | ND | 2.01 | 100 | 2.00 | 3.72 | |
| Toluene* | <0.050 | 0.050 | 07/16/2019 | ND | 2.02 | 101 | 2.00 | 3.13 | |
| Ethylbenzene* | <0.050 | 0.050 | 07/16/2019 | ND | 1.92 | 95.8 | 2.00 | 3.53 | |
| Total Xylenes* | <0.150 | 0.150 | 07/16/2019 | ND | 5.91 | 98.5 | 6.00 | 3.56 | |
| Total BTEX | <0.300 | 0.300 | 07/16/2019 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 100 % 73.3-129

| 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 | 07/16/2019 | ND | 432 | 108 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | | S-04 |
|----------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| GRO C6-C10* | <10.0 | 10.0 | 07/16/2019 | ND | 204 | 102 | 200 | 0.980 | | |
| DRO >C10-C28* | 1440 | 10.0 | 07/16/2019 | ND | 211 | 106 | 200 | 4.39 | | |
| EXT DRO >C28-C36 | 542 | 10.0 | 07/16/2019 | ND | | | | | | |

Surrogate: 1-Chlorooctane 96.0 % 41-142

Surrogate: 1-Chlorooctadecane 161 % 37.6-147

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Analytical Results For:

 ENERGY TRANSFER
 JOEL LOWRY
 P. O. BOX 1226
 JAL NM, 88252
 Fax To:

 Received: 07/15/2019
 Reported: 07/17/2019
 Project Name: 2B PIPELINE
 Project Number: NONE GIVEN
 Project Location: LEA COUNTY, NM

 Sampling Date: 07/12/2019
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: FLOOR # 3 (H902420-16)

| BTEX 8021B | | mg/kg | | Analyzed By: ms | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 07/16/2019 | ND | 2.01 | 100 | 2.00 | 3.72 | |
| Toluene* | <0.050 | 0.050 | 07/16/2019 | ND | 2.02 | 101 | 2.00 | 3.13 | |
| Ethylbenzene* | <0.050 | 0.050 | 07/16/2019 | ND | 1.92 | 95.8 | 2.00 | 3.53 | |
| Total Xylenes* | <0.150 | 0.150 | 07/16/2019 | ND | 5.91 | 98.5 | 6.00 | 3.56 | |
| Total BTEX | <0.300 | 0.300 | 07/16/2019 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 100 % 73.3-129

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 32.0 | 16.0 | 07/16/2019 | ND | 432 | 108 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | | S-04 |
|----------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| GRO C6-C10* | <10.0 | 10.0 | 07/16/2019 | ND | 204 | 102 | 200 | 0.980 | | |
| DRO >C10-C28* | 1770 | 10.0 | 07/16/2019 | ND | 211 | 106 | 200 | 4.39 | | |
| EXT DRO >C28-C36 | 657 | 10.0 | 07/16/2019 | ND | | | | | | |

Surrogate: 1-Chlorooctane 90.4 % 41-142

Surrogate: 1-Chlorooctadecane 154 % 37.6-147

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 ENERGY TRANSFER
 JOEL LOWRY
 P. O. BOX 1226
 JAL NM, 88252
 Fax To:

 Received: 07/15/2019
 Reported: 07/17/2019
 Project Name: 2B PIPELINE
 Project Number: NONE GIVEN
 Project Location: LEA COUNTY, NM

 Sampling Date: 07/12/2019
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: FLOOR # 4 (H902420-17)

| BTEX 8021B | | mg/kg | | Analyzed By: ms | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 07/16/2019 | ND | 2.01 | 100 | 2.00 | 3.72 | |
| Toluene* | <0.050 | 0.050 | 07/16/2019 | ND | 2.02 | 101 | 2.00 | 3.13 | |
| Ethylbenzene* | <0.050 | 0.050 | 07/16/2019 | ND | 1.92 | 95.8 | 2.00 | 3.53 | |
| Total Xylenes* | <0.150 | 0.150 | 07/16/2019 | ND | 5.91 | 98.5 | 6.00 | 3.56 | |
| Total BTEX | <0.300 | 0.300 | 07/16/2019 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 100 % 73.3-129

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 352 | 16.0 | 07/16/2019 | ND | 432 | 108 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|----------------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 07/16/2019 | ND | 204 | 102 | 200 | 0.980 | |
| DRO >C10-C28* | 764 | 10.0 | 07/16/2019 | ND | 211 | 106 | 200 | 4.39 | |
| EXT DRO >C28-C36 | 338 | 10.0 | 07/16/2019 | ND | | | | | |

Surrogate: 1-Chlorooctane 93.1 % 41-142

Surrogate: 1-Chlorooctadecane 142 % 37.6-147

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Analytical Results For:

 ENERGY TRANSFER
 JOEL LOWRY
 P. O. BOX 1226
 JAL NM, 88252
 Fax To:

 Received: 07/15/2019
 Reported: 07/17/2019
 Project Name: 2B PIPELINE
 Project Number: NONE GIVEN
 Project Location: LEA COUNTY, NM

 Sampling Date: 07/12/2019
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: FLOOR # 5 (H902420-18)

| BTEX 8021B | | mg/kg | | Analyzed By: ms | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 07/16/2019 | ND | 2.01 | 100 | 2.00 | 3.72 | |
| Toluene* | <0.050 | 0.050 | 07/16/2019 | ND | 2.02 | 101 | 2.00 | 3.13 | |
| Ethylbenzene* | <0.050 | 0.050 | 07/16/2019 | ND | 1.92 | 95.8 | 2.00 | 3.53 | |
| Total Xylenes* | <0.150 | 0.150 | 07/16/2019 | ND | 5.91 | 98.5 | 6.00 | 3.56 | |
| Total BTEX | <0.300 | 0.300 | 07/16/2019 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 99.6 % 73.3-129

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 656 | 16.0 | 07/16/2019 | ND | 432 | 108 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|----------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 07/16/2019 | ND | 204 | 102 | 200 | 0.980 | |
| DRO >C10-C28* | 190 | 10.0 | 07/16/2019 | ND | 211 | 106 | 200 | 4.39 | |
| EXT DRO >C28-C36 | 75.6 | 10.0 | 07/16/2019 | ND | | | | | |

Surrogate: 1-Chlorooctane 95.9 % 41-142

Surrogate: 1-Chlorooctadecane 110 % 37.6-147

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 ENERGY TRANSFER
 JOEL LOWRY
 P. O. BOX 1226
 JAL NM, 88252
 Fax To:

 Received: 07/15/2019
 Reported: 07/17/2019
 Project Name: 2B PIPELINE
 Project Number: NONE GIVEN
 Project Location: LEA COUNTY, NM

 Sampling Date: 07/12/2019
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: FLOOR # 6 (H902420-19)

| BTEX 8021B | | mg/kg | | Analyzed By: ms | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 07/16/2019 | ND | 2.01 | 100 | 2.00 | 3.72 | |
| Toluene* | <0.050 | 0.050 | 07/16/2019 | ND | 2.02 | 101 | 2.00 | 3.13 | |
| Ethylbenzene* | <0.050 | 0.050 | 07/16/2019 | ND | 1.92 | 95.8 | 2.00 | 3.53 | |
| Total Xylenes* | <0.150 | 0.150 | 07/16/2019 | ND | 5.91 | 98.5 | 6.00 | 3.56 | |
| Total BTEX | <0.300 | 0.300 | 07/16/2019 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 103 % 73.3-129

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 240 | 16.0 | 07/16/2019 | ND | 432 | 108 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|----------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 07/16/2019 | ND | 204 | 102 | 200 | 0.980 | |
| DRO >C10-C28* | 165 | 10.0 | 07/16/2019 | ND | 211 | 106 | 200 | 4.39 | |
| EXT DRO >C28-C36 | 78.0 | 10.0 | 07/16/2019 | ND | | | | | |

Surrogate: 1-Chlorooctane 99.0 % 41-142

Surrogate: 1-Chlorooctadecane 111 % 37.6-147

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 ENERGY TRANSFER
 JOEL LOWRY
 P. O. BOX 1226
 JAL NM, 88252
 Fax To:

 Received: 07/15/2019
 Reported: 07/17/2019
 Project Name: 2B PIPELINE
 Project Number: NONE GIVEN
 Project Location: LEA COUNTY, NM

 Sampling Date: 07/12/2019
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: FLOOR # 7 (H902420-20)

| BTEX 8021B | | mg/kg | | Analyzed By: ms | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 07/16/2019 | ND | 2.01 | 100 | 2.00 | 3.72 | | |
| Toluene* | <0.050 | 0.050 | 07/16/2019 | ND | 2.02 | 101 | 2.00 | 3.13 | | |
| Ethylbenzene* | <0.050 | 0.050 | 07/16/2019 | ND | 1.92 | 95.8 | 2.00 | 3.53 | | |
| Total Xylenes* | <0.150 | 0.150 | 07/16/2019 | ND | 5.91 | 98.5 | 6.00 | 3.56 | | |
| Total BTEX | <0.300 | 0.300 | 07/16/2019 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 99.4 % 73.3-129

| 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 | 07/16/2019 | ND | 432 | 108 | 400 | 0.00 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | | |
|----------------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| GRO C6-C10* | <10.0 | 10.0 | 07/16/2019 | ND | 204 | 102 | 200 | 0.980 | | |
| DRO >C10-C28* | 608 | 10.0 | 07/16/2019 | ND | 211 | 106 | 200 | 4.39 | | |
| EXT DRO >C28-C36 | 326 | 10.0 | 07/16/2019 | ND | | | | | | |

Surrogate: 1-Chlorooctane 96.2 % 41-142

Surrogate: 1-Chlorooctadecane 129 % 37.6-147

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Analytical Results For:

 ENERGY TRANSFER
 JOEL LOWRY
 P. O. BOX 1226
 JAL NM, 88252
 Fax To:

 Received: 07/15/2019
 Reported: 07/17/2019
 Project Name: 2B PIPELINE
 Project Number: NONE GIVEN
 Project Location: LEA COUNTY, NM

 Sampling Date: 07/12/2019
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: FLOOR # 8 (H902420-21)

| BTEX 8021B | | mg/kg | | Analyzed By: ms | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 07/16/2019 | ND | 2.01 | 100 | 2.00 | 3.72 | |
| Toluene* | <0.050 | 0.050 | 07/16/2019 | ND | 2.02 | 101 | 2.00 | 3.13 | |
| Ethylbenzene* | <0.050 | 0.050 | 07/16/2019 | ND | 1.92 | 95.8 | 2.00 | 3.53 | |
| Total Xylenes* | <0.150 | 0.150 | 07/16/2019 | ND | 5.91 | 98.5 | 6.00 | 3.56 | |
| Total BTEX | <0.300 | 0.300 | 07/16/2019 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 99.2 % 73.3-129

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 1360 | 16.0 | 07/16/2019 | ND | 432 | 108 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | | S-04 |
|----------------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| GRO C6-C10* | <10.0 | 10.0 | 07/16/2019 | ND | 204 | 102 | 200 | 0.980 | | |
| DRO >C10-C28* | 873 | 10.0 | 07/16/2019 | ND | 211 | 106 | 200 | 4.39 | | |
| EXT DRO >C28-C36 | 364 | 10.0 | 07/16/2019 | ND | | | | | | |

Surrogate: 1-Chlorooctane 147 % 41-142

Surrogate: 1-Chlorooctadecane 205 % 37.6-147

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Analytical Results For:

 ENERGY TRANSFER
 JOEL LOWRY
 P. O. BOX 1226
 JAL NM, 88252
 Fax To:

 Received: 07/15/2019
 Reported: 07/17/2019
 Project Name: 2B PIPELINE
 Project Number: NONE GIVEN
 Project Location: LEA COUNTY, NM

 Sampling Date: 07/12/2019
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: FLOOR # 9 (H902420-22)

| BTEX 8021B | | mg/kg | | Analyzed By: ms | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 07/16/2019 | ND | 2.01 | 100 | 2.00 | 3.72 | |
| Toluene* | <0.050 | 0.050 | 07/16/2019 | ND | 2.02 | 101 | 2.00 | 3.13 | |
| Ethylbenzene* | <0.050 | 0.050 | 07/16/2019 | ND | 1.92 | 95.8 | 2.00 | 3.53 | |
| Total Xylenes* | <0.150 | 0.150 | 07/16/2019 | ND | 5.91 | 98.5 | 6.00 | 3.56 | |
| Total BTEX | <0.300 | 0.300 | 07/16/2019 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 99.0 % 73.3-129

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 112 | 16.0 | 07/16/2019 | ND | 432 | 108 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | | S-06 |
|----------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| GRO C6-C10* | <50.0 | 50.0 | 07/16/2019 | ND | 204 | 102 | 200 | 0.980 | | |
| DRO >C10-C28* | 4800 | 50.0 | 07/16/2019 | ND | 211 | 106 | 200 | 4.39 | | |
| EXT DRO >C28-C36 | 1780 | 50.0 | 07/16/2019 | ND | | | | | | |

Surrogate: 1-Chlorooctane 128 % 41-142

Surrogate: 1-Chlorooctadecane 316 % 37.6-147

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Analytical Results For:

 ENERGY TRANSFER
 JOEL LOWRY
 P. O. BOX 1226
 JAL NM, 88252
 Fax To:

 Received: 07/15/2019
 Reported: 07/17/2019
 Project Name: 2B PIPELINE
 Project Number: NONE GIVEN
 Project Location: LEA COUNTY, NM

 Sampling Date: 07/12/2019
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: FLOOR # 10 (H902420-23)

| BTEX 8021B | | mg/kg | | Analyzed By: ms | | | | | |
|-----------------------|--------------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 07/16/2019 | ND | 2.01 | 100 | 2.00 | 3.72 | |
| Toluene* | <0.050 | 0.050 | 07/16/2019 | ND | 2.02 | 101 | 2.00 | 3.13 | |
| Ethylbenzene* | 0.075 | 0.050 | 07/16/2019 | ND | 1.92 | 95.8 | 2.00 | 3.53 | |
| Total Xylenes* | 0.440 | 0.150 | 07/16/2019 | ND | 5.91 | 98.5 | 6.00 | 3.56 | |
| Total BTEX | 0.514 | 0.300 | 07/16/2019 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 101 % 73.3-129

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 112 | 16.0 | 07/16/2019 | ND | 432 | 108 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | | S-04 |
|----------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| GRO C6-C10* | 36.1 | 10.0 | 07/16/2019 | ND | 204 | 102 | 200 | 0.980 | | |
| DRO >C10-C28* | 2780 | 10.0 | 07/16/2019 | ND | 211 | 106 | 200 | 4.39 | | |
| EXT DRO >C28-C36 | 789 | 10.0 | 07/16/2019 | ND | | | | | | |

Surrogate: 1-Chlorooctane 126 % 41-142

Surrogate: 1-Chlorooctadecane 215 % 37.6-147

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Analytical Results For:

 ENERGY TRANSFER
 JOEL LOWRY
 P. O. BOX 1226
 JAL NM, 88252
 Fax To:

 Received: 07/15/2019
 Reported: 07/17/2019
 Project Name: 2B PIPELINE
 Project Number: NONE GIVEN
 Project Location: LEA COUNTY, NM

 Sampling Date: 07/12/2019
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: FLOOR # 11 @ 4' (H902420-24)

| BTEX 8021B | | mg/kg | | Analyzed By: ms | | | | | |
|-----------------------|--------------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 07/17/2019 | ND | 2.01 | 100 | 2.00 | 3.72 | |
| Toluene* | <0.050 | 0.050 | 07/17/2019 | ND | 2.02 | 101 | 2.00 | 3.13 | |
| Ethylbenzene* | 0.167 | 0.050 | 07/17/2019 | ND | 1.92 | 95.8 | 2.00 | 3.53 | |
| Total Xylenes* | 0.768 | 0.150 | 07/17/2019 | ND | 5.91 | 98.5 | 6.00 | 3.56 | |
| Total BTEX | 0.935 | 0.300 | 07/17/2019 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 106 % 73.3-129

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 192 | 16.0 | 07/16/2019 | ND | 432 | 108 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | | S-06 |
|----------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| GRO C6-C10* | 79.8 | 50.0 | 07/16/2019 | ND | 204 | 102 | 200 | 0.980 | | |
| DRO >C10-C28* | 5260 | 50.0 | 07/16/2019 | ND | 211 | 106 | 200 | 4.39 | | |
| EXT DRO >C28-C36 | 1560 | 50.0 | 07/16/2019 | ND | | | | | | |

Surrogate: 1-Chlorooctane 134 % 41-142

Surrogate: 1-Chlorooctadecane 313 % 37.6-147

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Analytical Results For:

 ENERGY TRANSFER
 JOEL LOWRY
 P. O. BOX 1226
 JAL NM, 88252
 Fax To:

 Received: 07/15/2019
 Reported: 07/17/2019
 Project Name: 2B PIPELINE
 Project Number: NONE GIVEN
 Project Location: LEA COUNTY, NM

 Sampling Date: 07/12/2019
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: FLOOR # 11 STAIN (H902420-25)

| BTEX 8021B | | mg/kg | | Analyzed By: ms | | | | | |
|-----------------------|--------------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 07/17/2019 | ND | 2.01 | 100 | 2.00 | 3.72 | |
| Toluene* | 0.257 | 0.050 | 07/17/2019 | ND | 2.02 | 101 | 2.00 | 3.13 | |
| Ethylbenzene* | 0.694 | 0.050 | 07/17/2019 | ND | 1.92 | 95.8 | 2.00 | 3.53 | |
| Total Xylenes* | 3.14 | 0.150 | 07/17/2019 | ND | 5.91 | 98.5 | 6.00 | 3.56 | |
| Total BTEX | 4.09 | 0.300 | 07/17/2019 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 127 % 73.3-129

| 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 | 07/16/2019 | ND | 432 | 108 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | | S-06 |
|----------------------------|--------------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| GRO C6-C10* | 571 | 50.0 | 07/16/2019 | ND | 204 | 102 | 200 | 0.980 | | |
| DRO >C10-C28* | 11500 | 50.0 | 07/16/2019 | ND | 211 | 106 | 200 | 4.39 | | |
| EXT DRO >C28-C36 | 2890 | 50.0 | 07/16/2019 | ND | | | | | | |

Surrogate: 1-Chlorooctane 170 % 41-142

Surrogate: 1-Chlorooctadecane 477 % 37.6-147

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 ENERGY TRANSFER
 JOEL LOWRY
 P. O. BOX 1226
 JAL NM, 88252
 Fax To:

 Received: 07/15/2019
 Reported: 07/17/2019
 Project Name: 2B PIPELINE
 Project Number: NONE GIVEN
 Project Location: LEA COUNTY, NM

 Sampling Date: 07/12/2019
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: NSW A (H902420-26)

| BTEX 8021B | | mg/kg | | Analyzed By: ms | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 07/17/2019 | ND | 2.01 | 100 | 2.00 | 3.72 | | |
| Toluene* | <0.050 | 0.050 | 07/17/2019 | ND | 2.02 | 101 | 2.00 | 3.13 | | |
| Ethylbenzene* | <0.050 | 0.050 | 07/17/2019 | ND | 1.92 | 95.8 | 2.00 | 3.53 | | |
| Total Xylenes* | <0.150 | 0.150 | 07/17/2019 | ND | 5.91 | 98.5 | 6.00 | 3.56 | | |
| Total BTEX | <0.300 | 0.300 | 07/17/2019 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 101 % 73.3-129

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 160 | 16.0 | 07/16/2019 | 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* | 13.5 | 10.0 | 07/16/2019 | ND | 190 | 95.1 | 200 | 0.351 | | |
| DRO >C10-C28* | 316 | 10.0 | 07/16/2019 | ND | 189 | 94.6 | 200 | 4.27 | | |
| EXT DRO >C28-C36 | 59.1 | 10.0 | 07/16/2019 | ND | | | | | | |

Surrogate: 1-Chlorooctane 90.8 % 41-142

Surrogate: 1-Chlorooctadecane 110 % 37.6-147

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 ENERGY TRANSFER
 JOEL LOWRY
 P. O. BOX 1226
 JAL NM, 88252
 Fax To:

 Received: 07/15/2019
 Reported: 07/17/2019
 Project Name: 2B PIPELINE
 Project Number: NONE GIVEN
 Project Location: LEA COUNTY, NM

 Sampling Date: 07/12/2019
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: ESW A (H902420-27)

| BTEX 8021B | | mg/kg | | Analyzed By: ms | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 07/17/2019 | ND | 2.01 | 100 | 2.00 | 3.72 | | |
| Toluene* | <0.050 | 0.050 | 07/17/2019 | ND | 2.02 | 101 | 2.00 | 3.13 | | |
| Ethylbenzene* | <0.050 | 0.050 | 07/17/2019 | ND | 1.92 | 95.8 | 2.00 | 3.53 | | |
| Total Xylenes* | <0.150 | 0.150 | 07/17/2019 | ND | 5.91 | 98.5 | 6.00 | 3.56 | | |
| Total BTEX | <0.300 | 0.300 | 07/17/2019 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 99.3 % 73.3-129

| 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 | 07/16/2019 | 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* | 28.3 | 10.0 | 07/16/2019 | ND | 190 | 95.1 | 200 | 0.351 | | |
| DRO >C10-C28* | 1520 | 10.0 | 07/16/2019 | ND | 189 | 94.6 | 200 | 4.27 | | |
| EXT DRO >C28-C36 | 248 | 10.0 | 07/16/2019 | ND | | | | | | |

Surrogate: 1-Chlorooctane 89.4 % 41-142

Surrogate: 1-Chlorooctadecane 128 % 37.6-147

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 ENERGY TRANSFER
 JOEL LOWRY
 P. O. BOX 1226
 JAL NM, 88252
 Fax To:

 Received: 07/15/2019
 Reported: 07/17/2019
 Project Name: 2B PIPELINE
 Project Number: NONE GIVEN
 Project Location: LEA COUNTY, NM

 Sampling Date: 07/12/2019
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SSW A (H902420-28)

| BTEX 8021B | | mg/kg | | Analyzed By: ms | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 07/17/2019 | ND | 2.01 | 100 | 2.00 | 3.72 | | |
| Toluene* | <0.050 | 0.050 | 07/17/2019 | ND | 2.02 | 101 | 2.00 | 3.13 | | |
| Ethylbenzene* | <0.050 | 0.050 | 07/17/2019 | ND | 1.92 | 95.8 | 2.00 | 3.53 | | |
| Total Xylenes* | <0.150 | 0.150 | 07/17/2019 | ND | 5.91 | 98.5 | 6.00 | 3.56 | | |
| Total BTEX | <0.300 | 0.300 | 07/17/2019 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 103 % 73.3-129

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 336 | 16.0 | 07/16/2019 | ND | 432 | 108 | 400 | 0.00 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | | |
|----------------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| GRO C6-C10* | <10.0 | 10.0 | 07/16/2019 | ND | 190 | 95.1 | 200 | 0.351 | | |
| DRO >C10-C28* | 699 | 10.0 | 07/16/2019 | ND | 189 | 94.6 | 200 | 4.27 | | |
| EXT DRO >C28-C36 | 143 | 10.0 | 07/16/2019 | ND | | | | | | |

Surrogate: 1-Chlorooctane 85.8 % 41-142

Surrogate: 1-Chlorooctadecane 111 % 37.6-147

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 ENERGY TRANSFER
 JOEL LOWRY
 P. O. BOX 1226
 JAL NM, 88252
 Fax To:

 Received: 07/15/2019
 Reported: 07/17/2019
 Project Name: 2B PIPELINE
 Project Number: NONE GIVEN
 Project Location: LEA COUNTY, NM

 Sampling Date: 07/12/2019
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: WSW A (H902420-29)

| BTEX 8021B | | mg/kg | | Analyzed By: ms | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 07/17/2019 | ND | 2.03 | 101 | 2.00 | 0.449 | | |
| Toluene* | <0.050 | 0.050 | 07/17/2019 | ND | 2.00 | 100 | 2.00 | 2.41 | | |
| Ethylbenzene* | <0.050 | 0.050 | 07/17/2019 | ND | 1.90 | 95.1 | 2.00 | 1.51 | | |
| Total Xylenes* | <0.150 | 0.150 | 07/17/2019 | ND | 5.82 | 97.0 | 6.00 | 0.454 | | |
| Total BTEX | <0.300 | 0.300 | 07/17/2019 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 103 % 73.3-129

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 176 | 16.0 | 07/16/2019 | 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* | 13.1 | 10.0 | 07/16/2019 | ND | 190 | 95.1 | 200 | 0.351 | | |
| DRO >C10-C28* | 1520 | 10.0 | 07/16/2019 | ND | 189 | 94.6 | 200 | 4.27 | | |
| EXT DRO >C28-C36 | 430 | 10.0 | 07/16/2019 | ND | | | | | | |

Surrogate: 1-Chlorooctane 89.2 % 41-142

Surrogate: 1-Chlorooctadecane 137 % 37.6-147

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Notes and Definitions

- S-06 The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's.
- S-04 The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
- 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



Celey D. Keene, Lab Director/Quality Manager



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

| | | | |
|----------------------------------|---------------------|------------------|--|
| Company Name: ETC Texas Pipeline | | BILL TO | |
| Project Manager: Joel Lowry | P.O. #: | ANALYSIS REQUEST | |
| Address: PO Box 896 | Company: ETC | | |
| City: Lovington | Attn: Joel Lowry | | |
| Phone #: 432-466-4450 | Address: PO Box 896 | | |
| Project #: [blank] | City: [blank] | | |
| Project Name: 2B P.M.I. line | State: [blank] | | |
| Project Location: Lea Co, NM | Phone #: [blank] | | |
| Sampler Name: Joel Lowry | Fax #: [blank] | | |

| Lab I.D. | Sample I.D. | (G)RAB OR (C)OMP. | # CONTAINERS | MATRIX | | | | | | DATE | TIME | Chloride | TPH | BTEX 8021 |
|----------|-------------|-------------------|--------------|-------------|------------|------|-----|--------|---------|---------|-------|----------|-----|-----------|
| | | | | GROUNDWATER | WASTEWATER | SOIL | OIL | SLUDGE | OTHER : | | | | | |
| H902420 | | (C) | 1 | | | X | | | | 7/12/14 | 13:10 | X | X | X |
| 1 | NSW #1 | | | | | | | | | | | | | |
| 2 | NSW #2 | | | | | | | | | | | | | |
| 3 | NSW #3 | | | | | | | | | | | | | |
| 4 | NSW #4 | | | | | | | | | | | | | |
| 5 | NSW #5 | | | | | | | | | | | | | |
| 6 | SSW #1 | | | | | | | | | | | | | |
| 7 | SSW #2 | | | | | | | | | | | | | |
| 8 | SSW #3 | | | | | | | | | | | | | |
| 9 | SSW #4 | | | | | | | | | | | | | |
| 10 | SSW #5 | | | | | | | | | | | | | |

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| | | | | |
|-----------------------------------------------------------------------------------------------------------------------------------|---------------|--------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|----------------|
| Relinquished By: <i>Joel Lowry</i> | Date: 7/15/14 | Received By: <i>Janora [Signature]</i> | Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No | Add'l Phone #: |
| Relinquished By: <i>Janora [Signature]</i> | Date: 7/15/14 | Received By: <i>Joel Lowry</i> | Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No | Add'l Fax #: |
| Delivered By: (Circle One) <input checked="" type="checkbox"/> UPS <input type="checkbox"/> Bus <input type="checkbox"/> Other | Time: 14:12 | Sample Condition: <input checked="" type="checkbox"/> Intact <input type="checkbox"/> Yes <input type="checkbox"/> No | REMARKS: <i>Bush 11 added 7/16/14 to.</i> | |



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

| | | | | | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-------------------|----------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|-------|
| Company Name: ETC Texas Pipeline Project Manager: Joel Lowry Address: PO Box 896 City: Lovington State: Zip: # Phone #: 432-466-4450 Fax #: # Project #: Project Owner: Project Name: 2 B Pipeline Project Location: LPA Co, NM Sampler Name: Joel Lowry | | | P.O. #: # Company: ETC Attn: Joel Lowry Address: PO Box 896 City: # State: Zip: # Phone #: # Fax #: # | | |
| BILL TO | | | ANALYSIS REQUEST | | |
| Lab I.D. H902420 | Sample I.D. | (G)RAB OR (C)OMP. | # CONTAINERS | MATRIX GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER : ACID/BASE: ICE / COOL OTHER : | |
| | | DATE | TIME | | |
| 11 | WSW #1 | C | 1 | 7/12/15 | 13:33 |
| 12 | ESW #1 | 1 | 1 | | 13:07 |
| 13 | VZPQ - EHQ1 | 1 | 1 | | 13:40 |
| 14 | F100 #1 | 1 | 1 | | 13:50 |
| 15 | F100 #2 | 1 | 1 | | 13:53 |
| 16 | F100 #3 | 1 | 1 | | 13:58 |
| 17 | F100 #4 | 1 | 1 | | 14:00 |
| 18 | F100 #5 | 1 | 1 | | 14:04 |
| 19 | F100 #6 | 1 | 1 | | 14:04 |
| 20 | F100 #7 | 1 | 1 | | 14:04 |

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| | | |
|-----------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Relinquished By: <i>Joel Lowry</i> Date: 7/15/15 Time: 9:24 | Received By: <i>W. H. ...</i> Date: 7/15/15 Time: 9:24 | Sample Condition: Cool <input type="checkbox"/> Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Checked By: <i>W. H. ...</i> (initials) |
| Delivered By: (Circle One) Sampler - UPS - Bus - Other: <i>3.6e #497</i> | Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #: _____ Add'l Fax #: _____ REMARKS: <i>Bus #11 added 7/16/15</i> | |

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



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

| | | | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Company Name: ETC Texas Pipeline Project Manager: Joel Lowry Address: PO Box 896 City: Lovington State: Zip: # Phone #: 432-466-4450 Fax #: # Project #: Project Owner: Project Name: 2 R Pipeline Project Location: Lea Co, NM Sampler Name: Joel Lowry | | BILL TO P.O. #: Company: ETC Attn: Joel Lowry Address: PO Box 896 City: State: Zip: Phone #: Fax #: | |
| Relinquished By: <i>Joel Lowry</i> Date: 7/15/19 Time: 9:24 Relinquished By: <i>W. ...</i> Date: 7/15/19 Time: 11:12 | | Received By: <i>W. ...</i> Date: 7/15/19 Time: 11:12 Received By: <i>W. ...</i> Date: 7/15/19 Time: 11:12 | |
| Delivered By: (Circle One) UPS - Bus - Other 360 #97 | | Sample Condition Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No CHECKED BY: <i>Joel</i> (Initials) | |

| Lab I.D. | Sample I.D. | (G)RAB OR (C)OMP. | # CONTAINERS | MATRIX | | | | | | DATE | TIME | Chloride | TPH | BTEX 8021 |
|----------|------------------|-------------------|--------------|-------------|------------|------|-----|--------|---------|---------|-------|----------|-----|-----------|
| | | | | GROUNDWATER | WASTEWATER | SOIL | OIL | SLUDGE | OTHER : | | | | | |
| 1902420 | Floor 1 | | 1 | | | X | | | | 7/17/19 | 14:11 | X | X | X |
| 21 | Floor #0 | | 1 | | | X | | | | | 14:14 | X | X | X |
| 22 | Floor #9 | | 1 | | | X | | | | | 14:17 | X | X | X |
| 23 | Floor #10 | | 1 | | | X | | | | | 14:19 | X | X | X |
| 24 | Floor #11 Cell 1 | | 1 | | | X | | | | | 14:24 | X | X | X |
| 25 | Floor #11 Skin | | 1 | | | X | | | | | 14:30 | X | X | X |
| 26 | NSWA | | 1 | | | X | | | | | 14:26 | X | X | X |
| 27 | ESWA | | 1 | | | X | | | | | 14:28 | X | X | X |
| 28 | SSWA | | 1 | | | X | | | | | 14:31 | X | X | X |
| 29 | SSWA | | 1 | | | X | | | | | 14:33 | X | X | X |

| | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
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|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

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



July 30, 2019

DEAN ERICSON
ENERGY TRANSFER
P. O. BOX 1226
JAL, NM 88252

RE: 2B

Enclosed are the results of analyses for samples received by the laboratory on 07/29/19 10:20.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-18-11. 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.

Celey D. Keene
Lab Director/Quality Manager

Analytical Results For:

 ENERGY TRANSFER
 DEAN ERICSON
 P. O. BOX 1226
 JAL NM, 88252
 Fax To:

 Received: 07/29/2019
 Reported: 07/30/2019
 Project Name: 2B
 Project Number: 32.169476-103.204992
 Project Location: NEW MEXICO

 Sampling Date: 07/29/2019
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: WSW B (H902578-01)

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|--------------------------------------|--------|-----------------|-----------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 07/29/2019 | ND | 201 | 101 | 200 | 1.37 | |
| DRO >C10-C28* | <10.0 | 10.0 | 07/29/2019 | ND | 199 | 99.5 | 200 | 9.28 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 07/29/2019 | ND | | | | | |
| <i>Surrogate: 1-Chlorooctane</i> | | <i>90.4 %</i> | <i>41-142</i> | | | | | | |
| <i>Surrogate: 1-Chlorooctadecane</i> | | <i>105 %</i> | <i>37.6-147</i> | | | | | | |

Sample ID: WSW #1 B (H902578-02)

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|--------------------------------------|--------|-----------------|-----------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 07/29/2019 | ND | 201 | 101 | 200 | 1.37 | |
| DRO >C10-C28* | <10.0 | 10.0 | 07/29/2019 | ND | 199 | 99.5 | 200 | 9.28 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 07/29/2019 | ND | | | | | |
| <i>Surrogate: 1-Chlorooctane</i> | | <i>94.9 %</i> | <i>41-142</i> | | | | | | |
| <i>Surrogate: 1-Chlorooctadecane</i> | | <i>108 %</i> | <i>37.6-147</i> | | | | | | |

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 ENERGY TRANSFER
 DEAN ERICSON
 P. O. BOX 1226
 JAL NM, 88252
 Fax To:

 Received: 07/29/2019
 Reported: 07/30/2019
 Project Name: 2B
 Project Number: 32.169476-103.204992
 Project Location: NEW MEXICO

 Sampling Date: 07/29/2019
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: FL # 11 STAIN B (H902578-03)

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|--------------------------------------|--------|-----------------|-----------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 07/29/2019 | ND | 201 | 101 | 200 | 1.37 | |
| DRO >C10-C28* | <10.0 | 10.0 | 07/29/2019 | ND | 199 | 99.5 | 200 | 9.28 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 07/29/2019 | ND | | | | | |
| <i>Surrogate: 1-Chlorooctane</i> | | <i>94.4 %</i> | <i>41-142</i> | | | | | | |
| <i>Surrogate: 1-Chlorooctadecane</i> | | <i>110 %</i> | <i>37.6-147</i> | | | | | | |

Sample ID: SSW B (H902578-04)

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|--------------------------------------|--------|-----------------|-----------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 07/29/2019 | ND | 201 | 101 | 200 | 1.37 | |
| DRO >C10-C28* | <10.0 | 10.0 | 07/29/2019 | ND | 199 | 99.5 | 200 | 9.28 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 07/29/2019 | ND | | | | | |
| <i>Surrogate: 1-Chlorooctane</i> | | <i>97.4 %</i> | <i>41-142</i> | | | | | | |
| <i>Surrogate: 1-Chlorooctadecane</i> | | <i>114 %</i> | <i>37.6-147</i> | | | | | | |

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Analytical Results For:

 ENERGY TRANSFER
 DEAN ERICSON
 P. O. BOX 1226
 JAL NM, 88252
 Fax To:

 Received: 07/29/2019
 Reported: 07/30/2019
 Project Name: 2B
 Project Number: 32.169476-103.204992
 Project Location: NEW MEXICO

 Sampling Date: 07/29/2019
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: FL # 7 B (H902578-05)

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | | |
|--------------------------------------|--------|-----------------|-----------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| GRO C6-C10* | <10.0 | 10.0 | 07/29/2019 | ND | 201 | 101 | 200 | 1.37 | | |
| DRO >C10-C28* | <10.0 | 10.0 | 07/29/2019 | ND | 199 | 99.5 | 200 | 9.28 | | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 07/29/2019 | ND | | | | | | |
| <i>Surrogate: 1-Chlorooctane</i> | | <i>97.3 %</i> | <i>41-142</i> | | | | | | | |
| <i>Surrogate: 1-Chlorooctadecane</i> | | <i>113 %</i> | <i>37.6-147</i> | | | | | | | |

Sample ID: FL # 8 B (H902578-06)

| 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 | 07/29/2019 | ND | 432 | 108 | 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 | 07/29/2019 | ND | 201 | 101 | 200 | 1.37 | | |
| DRO >C10-C28* | <10.0 | 10.0 | 07/29/2019 | ND | 199 | 99.5 | 200 | 9.28 | | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 07/29/2019 | ND | | | | | | |
| <i>Surrogate: 1-Chlorooctane</i> | | <i>95.2 %</i> | <i>41-142</i> | | | | | | | |
| <i>Surrogate: 1-Chlorooctadecane</i> | | <i>108 %</i> | <i>37.6-147</i> | | | | | | | |

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 ENERGY TRANSFER
 DEAN ERICSON
 P. O. BOX 1226
 JAL NM, 88252
 Fax To:

 Received: 07/29/2019
 Reported: 07/30/2019
 Project Name: 2B
 Project Number: 32.169476-103.204992
 Project Location: NEW MEXICO

 Sampling Date: 07/29/2019
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: FL # 9 B (H902578-07)

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|--------------------------------------|--------|-----------------|-----------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 07/29/2019 | ND | 201 | 101 | 200 | 1.37 | |
| DRO >C10-C28* | <10.0 | 10.0 | 07/29/2019 | ND | 199 | 99.5 | 200 | 9.28 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 07/29/2019 | ND | | | | | |
| <i>Surrogate: 1-Chlorooctane</i> | | <i>96.6 %</i> | <i>41-142</i> | | | | | | |
| <i>Surrogate: 1-Chlorooctadecane</i> | | <i>110 %</i> | <i>37.6-147</i> | | | | | | |

Sample ID: FL # 10 B (H902578-08)

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|--------------------------------------|--------|-----------------|-----------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 07/29/2019 | ND | 201 | 101 | 200 | 1.37 | |
| DRO >C10-C28* | <10.0 | 10.0 | 07/29/2019 | ND | 199 | 99.5 | 200 | 9.28 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 07/29/2019 | ND | | | | | |
| <i>Surrogate: 1-Chlorooctane</i> | | <i>96.1 %</i> | <i>41-142</i> | | | | | | |
| <i>Surrogate: 1-Chlorooctadecane</i> | | <i>112 %</i> | <i>37.6-147</i> | | | | | | |

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Analytical Results For:

 ENERGY TRANSFER
 DEAN ERICSON
 P. O. BOX 1226
 JAL NM, 88252
 Fax To:

 Received: 07/29/2019
 Reported: 07/30/2019
 Project Name: 2B
 Project Number: 32.169476-103.204992
 Project Location: NEW MEXICO

 Sampling Date: 07/29/2019
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: FL # 11 B (H902578-09)

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|-------------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 07/29/2019 | ND | 201 | 101 | 200 | 1.37 | |
| DRO >C10-C28* | 244 | 10.0 | 07/29/2019 | ND | 199 | 99.5 | 200 | 9.28 | |
| EXT DRO >C28-C36 | 63.3 | 10.0 | 07/29/2019 | ND | | | | | |
| <hr/> | | | | | | | | | |
| Surrogate: 1-Chlorooctane | 97.5 % | 41-142 | | | | | | | |
| Surrogate: 1-Chlorooctadecane | 125 % | 37.6-147 | | | | | | | |

Sample ID: NSW C (H902578-10)

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|-------------------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 07/29/2019 | ND | 201 | 101 | 200 | 1.37 | |
| DRO >C10-C28* | <10.0 | 10.0 | 07/29/2019 | ND | 199 | 99.5 | 200 | 9.28 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 07/29/2019 | ND | | | | | |
| <hr/> | | | | | | | | | |
| Surrogate: 1-Chlorooctane | 98.8 % | 41-142 | | | | | | | |
| Surrogate: 1-Chlorooctadecane | 112 % | 37.6-147 | | | | | | | |

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Analytical Results For:

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 DEAN ERICSON
 P. O. BOX 1226
 JAL NM, 88252
 Fax To:

 Received: 07/29/2019
 Reported: 07/30/2019
 Project Name: 2B
 Project Number: 32.169476-103.204992
 Project Location: NEW MEXICO

 Sampling Date: 07/29/2019
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: ESW C (H902578-11)

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|--------------------------------------|--------|-----------------|-----------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 07/29/2019 | ND | 201 | 101 | 200 | 1.37 | |
| DRO >C10-C28* | <10.0 | 10.0 | 07/29/2019 | ND | 199 | 99.5 | 200 | 9.28 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 07/29/2019 | ND | | | | | |
| <i>Surrogate: 1-Chlorooctane</i> | | <i>92.4 %</i> | <i>41-142</i> | | | | | | |
| <i>Surrogate: 1-Chlorooctadecane</i> | | <i>104 %</i> | <i>37.6-147</i> | | | | | | |

Sample ID: FL # 6 B (H902578-12)

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|--------------------------------------|--------|-----------------|-----------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 07/29/2019 | ND | 201 | 101 | 200 | 1.37 | |
| DRO >C10-C28* | <10.0 | 10.0 | 07/29/2019 | ND | 199 | 99.5 | 200 | 9.28 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 07/29/2019 | ND | | | | | |
| <i>Surrogate: 1-Chlorooctane</i> | | <i>95.2 %</i> | <i>41-142</i> | | | | | | |
| <i>Surrogate: 1-Chlorooctadecane</i> | | <i>103 %</i> | <i>37.6-147</i> | | | | | | |

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Analytical Results For:

 ENERGY TRANSFER
 DEAN ERICSON
 P. O. BOX 1226
 JAL NM, 88252
 Fax To:

 Received: 07/29/2019
 Reported: 07/30/2019
 Project Name: 2B
 Project Number: 32.169476-103.204992
 Project Location: NEW MEXICO

 Sampling Date: 07/29/2019
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: FL # 5 B (H902578-13)

| 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 | 07/29/2019 | ND | 432 | 108 | 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 | 07/29/2019 | ND | 201 | 101 | 200 | 1.37 | | |
| DRO >C10-C28* | <10.0 | 10.0 | 07/29/2019 | ND | 199 | 99.5 | 200 | 9.28 | | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 07/29/2019 | ND | | | | | | |
| <i>Surrogate: 1-Chlorooctane</i> | <i>96.0 %</i> | <i>41-142</i> | | | | | | | | |
| <i>Surrogate: 1-Chlorooctadecane</i> | <i>104 %</i> | <i>37.6-147</i> | | | | | | | | |

Sample ID: NSW # 3 B (H902578-14)

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | | |
|--------------------------------------|---------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| GRO C6-C10* | <10.0 | 10.0 | 07/29/2019 | ND | 201 | 101 | 200 | 1.37 | | |
| DRO >C10-C28* | <10.0 | 10.0 | 07/29/2019 | ND | 199 | 99.5 | 200 | 9.28 | | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 07/29/2019 | ND | | | | | | |
| <i>Surrogate: 1-Chlorooctane</i> | <i>93.4 %</i> | <i>41-142</i> | | | | | | | | |
| <i>Surrogate: 1-Chlorooctadecane</i> | <i>98.3 %</i> | <i>37.6-147</i> | | | | | | | | |

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Analytical Results For:

 ENERGY TRANSFER
 DEAN ERICSON
 P. O. BOX 1226
 JAL NM, 88252
 Fax To:

 Received: 07/29/2019
 Reported: 07/30/2019
 Project Name: 2B
 Project Number: 32.169476-103.204992
 Project Location: NEW MEXICO

 Sampling Date: 07/29/2019
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: FL # 4 B (H902578-15)

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|--------------------------------------|--------|-----------------|-----------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 07/29/2019 | ND | 201 | 101 | 200 | 1.37 | |
| DRO >C10-C28* | <10.0 | 10.0 | 07/29/2019 | ND | 199 | 99.5 | 200 | 9.28 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 07/29/2019 | ND | | | | | |
| <i>Surrogate: 1-Chlorooctane</i> | | <i>91.9 %</i> | <i>41-142</i> | | | | | | |
| <i>Surrogate: 1-Chlorooctadecane</i> | | <i>101 %</i> | <i>37.6-147</i> | | | | | | |

Sample ID: SSW # 3 B (H902578-16)

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|--------------------------------------|--------|-----------------|-----------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 07/29/2019 | ND | 201 | 101 | 200 | 1.37 | |
| DRO >C10-C28* | <10.0 | 10.0 | 07/29/2019 | ND | 199 | 99.5 | 200 | 9.28 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 07/29/2019 | ND | | | | | |
| <i>Surrogate: 1-Chlorooctane</i> | | <i>95.3 %</i> | <i>41-142</i> | | | | | | |
| <i>Surrogate: 1-Chlorooctadecane</i> | | <i>104 %</i> | <i>37.6-147</i> | | | | | | |

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Analytical Results For:

 ENERGY TRANSFER
 DEAN ERICSON
 P. O. BOX 1226
 JAL NM, 88252
 Fax To:

 Received: 07/29/2019
 Reported: 07/30/2019
 Project Name: 2B
 Project Number: 32.169476-103.204992
 Project Location: NEW MEXICO

 Sampling Date: 07/29/2019
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: NSW # 2 B (H902578-17)

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|--------------------------------------|--------|-----------------|-----------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 07/29/2019 | ND | 201 | 101 | 200 | 1.37 | |
| DRO >C10-C28* | <10.0 | 10.0 | 07/29/2019 | ND | 199 | 99.5 | 200 | 9.28 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 07/29/2019 | ND | | | | | |
| <i>Surrogate: 1-Chlorooctane</i> | | <i>100 %</i> | <i>41-142</i> | | | | | | |
| <i>Surrogate: 1-Chlorooctadecane</i> | | <i>108 %</i> | <i>37.6-147</i> | | | | | | |

Sample ID: FL # 3 B (H902578-18)

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|--------------------------------------|--------|-----------------|-----------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 07/29/2019 | ND | 201 | 101 | 200 | 1.37 | |
| DRO >C10-C28* | <10.0 | 10.0 | 07/29/2019 | ND | 199 | 99.5 | 200 | 9.28 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 07/29/2019 | ND | | | | | |
| <i>Surrogate: 1-Chlorooctane</i> | | <i>97.1 %</i> | <i>41-142</i> | | | | | | |
| <i>Surrogate: 1-Chlorooctadecane</i> | | <i>110 %</i> | <i>37.6-147</i> | | | | | | |

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 ENERGY TRANSFER
 DEAN ERICSON
 P. O. BOX 1226
 JAL NM, 88252
 Fax To:

 Received: 07/29/2019
 Reported: 07/30/2019
 Project Name: 2B
 Project Number: 32.169476-103.204992
 Project Location: NEW MEXICO

 Sampling Date: 07/29/2019
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: FL # 2 B (H902578-19)

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|-------------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 07/29/2019 | ND | 201 | 101 | 200 | 1.37 | |
| DRO >C10-C28* | 11.8 | 10.0 | 07/29/2019 | ND | 199 | 99.5 | 200 | 9.28 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 07/29/2019 | ND | | | | | |
| <hr/> | | | | | | | | | |
| Surrogate: 1-Chlorooctane | 97.1 % | 41-142 | | | | | | | |
| Surrogate: 1-Chlorooctadecane | 110 % | 37.6-147 | | | | | | | |

Sample ID: NSW # 1 B (H902578-20)

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|-------------------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 07/29/2019 | ND | 201 | 101 | 200 | 1.37 | |
| DRO >C10-C28* | <10.0 | 10.0 | 07/29/2019 | ND | 199 | 99.5 | 200 | 9.28 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 07/29/2019 | ND | | | | | |
| <hr/> | | | | | | | | | |
| Surrogate: 1-Chlorooctane | 96.2 % | 41-142 | | | | | | | |
| Surrogate: 1-Chlorooctadecane | 103 % | 37.6-147 | | | | | | | |

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 ENERGY TRANSFER
 DEAN ERICSON
 P. O. BOX 1226
 JAL NM, 88252
 Fax To:

 Received: 07/29/2019
 Reported: 07/30/2019
 Project Name: 2B
 Project Number: 32.169476-103.204992
 Project Location: NEW MEXICO

 Sampling Date: 07/29/2019
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: FL # 1 B (H902578-21)
TPH 8015M
mg/kg
Analyzed By: MS

| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
|------------------|--------|-----------------|------------|--------------|-----|------------|---------------|------|-----------|
| GRO C6-C10* | <10.0 | 10.0 | 07/30/2019 | ND | 206 | 103 | 200 | 2.76 | |
| DRO >C10-C28* | <10.0 | 10.0 | 07/30/2019 | ND | 228 | 114 | 200 | 12.5 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 07/30/2019 | ND | | | | | |

Surrogate: 1-Chlorooctane 96.2 % 41-142

Surrogate: 1-Chlorooctadecane 106 % 37.6-147

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Celey D. Keene, Lab Director/Quality Manager

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



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

BILL TO

ANALYSIS REQUEST

| Company Name: <u>Etc</u> | | P.O. #: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Project Manager: <u>Dan Ericson</u> | | Company: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Address: | | Attn: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| City: | | Address: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| State: | | City: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Zip: | | State: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Phone #: | | Phone #: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Fax #: | | Fax #: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Project #: | | Project Owner: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Project Name: <u>ZB</u> | | Project Location: <u>32.169476 -103.204442</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sampler Name: <u>Glye R. Bowers</u> | | Project Name: <u>ZB</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FOR LAB USE ONLY | | Project Location: <u>32.169476 -103.204442</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lab I.D. | | Sample I.D. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>Lab I.D.</th> <th>Sample I.D.</th> <th>(G)RAB OR (C)OMP.</th> <th># CONTAINERS</th> <th>GROUNDWATER</th> <th>WASTEWATER</th> <th>SOIL</th> <th>OIL</th> <th>SLUDGE</th> <th>OTHER :</th> <th>ACID/BASE:</th> <th>ICE / COOL</th> <th>OTHER :</th> <th>DATE</th> <th>TIME</th> </tr> </thead> <tbody> <tr> <td><u>H902578</u></td> <td><u>1 WSWB</u></td> <td></td> <td><u>7/29/14</u></td> <td><u>9:00 am</u></td> </tr> <tr> <td></td> <td><u>2 WSW #1B</u></td> <td></td> <td><u>9:05</u></td> </tr> <tr> <td></td> <td><u>3 FL #1 SWB</u></td> <td></td> <td><u>9:06</u></td> </tr> <tr> <td></td> <td><u>4 SSWB</u></td> <td></td> <td><u>9:08</u></td> </tr> <tr> <td></td> <td><u>5 FL #7B</u></td> <td></td> <td><u>9:10</u></td> </tr> <tr> <td></td> <td><u>6 FL #8B</u></td> <td></td> <td><u>9:12</u></td> </tr> <tr> <td></td> <td><u>7 FL #9B</u></td> <td></td> <td><u>9:15</u></td> </tr> <tr> <td></td> <td><u>8 FL #10B</u></td> <td></td> <td><u>9:20</u></td> </tr> <tr> <td></td> <td><u>9 FL #11B</u></td> <td></td> <td><u>9:25</u></td> </tr> <tr> <td></td> <td><u>10 NSWC</u></td> <td></td> <td><u>9:28</u></td> </tr> </tbody> </table> | | Lab I.D. | Sample I.D. | (G)RAB OR (C)OMP. | # CONTAINERS | GROUNDWATER | WASTEWATER | SOIL | OIL | SLUDGE | OTHER : | ACID/BASE: | ICE / COOL | OTHER : | DATE | TIME | <u>H902578</u> | <u>1 WSWB</u> | | | | | | | | | | | | <u>7/29/14</u> | <u>9:00 am</u> | | <u>2 WSW #1B</u> | | | | | | | | | | | | | <u>9:05</u> | | <u>3 FL #1 SWB</u> | | | | | | | | | | | | | <u>9:06</u> | | <u>4 SSWB</u> | | | | | | | | | | | | | <u>9:08</u> | | <u>5 FL #7B</u> | | | | | | | | | | | | | <u>9:10</u> | | <u>6 FL #8B</u> | | | | | | | | | | | | | <u>9:12</u> | | <u>7 FL #9B</u> | | | | | | | | | | | | | <u>9:15</u> | | <u>8 FL #10B</u> | | | | | | | | | | | | | <u>9:20</u> | | <u>9 FL #11B</u> | | | | | | | | | | | | | <u>9:25</u> | | <u>10 NSWC</u> | | | | | | | | | | | | | <u>9:28</u> | | |
| Lab I.D. | Sample I.D. | (G)RAB OR (C)OMP. | # CONTAINERS | GROUNDWATER | WASTEWATER | SOIL | OIL | SLUDGE | OTHER : | ACID/BASE: | ICE / COOL | OTHER : | DATE | TIME | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <u>H902578</u> | <u>1 WSWB</u> | | | | | | | | | | | | <u>7/29/14</u> | <u>9:00 am</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <u>2 WSW #1B</u> | | | | | | | | | | | | | <u>9:05</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <u>3 FL #1 SWB</u> | | | | | | | | | | | | | <u>9:06</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <u>4 SSWB</u> | | | | | | | | | | | | | <u>9:08</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <u>5 FL #7B</u> | | | | | | | | | | | | | <u>9:10</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <u>6 FL #8B</u> | | | | | | | | | | | | | <u>9:12</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <u>7 FL #9B</u> | | | | | | | | | | | | | <u>9:15</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <u>8 FL #10B</u> | | | | | | | | | | | | | <u>9:20</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <u>9 FL #11B</u> | | | | | | | | | | | | | <u>9:25</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <u>10 NSWC</u> | | | | | | | | | | | | | <u>9:28</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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Relinquished By: _____ Date: 7/29/14 Time: 10:20 am

Received By: Juanita Chavez

Delivered By: (Circle One) 0.92 # 497

Sampler - UPS - Bus - Other: Consistent 1.32

Sample Condition: Cool Intact

CHECKED BY: (Initials) JB

REMARKS: Reel 111 NW



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

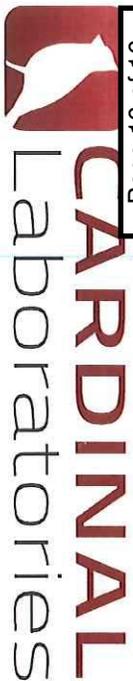
| Company Name: ETC | | | P.O. #: | | | BILL TO | | | | ANALYSIS REQUEST | | | | | |
|---------------------------------|----------|--|---------|--|--|------------------------------------------|--|--|--|------------------|--|---------------------------|--|--|--|
| Project Manager: Dennis Pittson | | | | | | Company: | | | | | | | | | |
| Address: | | | | | | Attn: | | | | | | | | | |
| City: | | | | | | Address: | | | | | | | | | |
| State: | | | | | | City: | | | | | | | | | |
| Zip: | | | | | | State: | | | | | | | | | |
| Project #: | | | | | | Phone #: | | | | | | | | | |
| Project Owner: | | | | | | Fax #: | | | | | | | | | |
| Project Name: 218 | | | | | | Project Location: 32.169476 - 103.204992 | | | | | | Sampler Name: T. P. Brown | | | |
| FOR LAB USE ONLY | | | | | | DATE | | | | | | TIME | | | |
| Lab I.D. HQ02578 | | | | | | DATE 7/20/14 | | | | | | TIME 9:35 | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| (G)RAB OR (C)OMP. | | | | | | | | | | | | | | | |
| # CONTAINERS | | | | | | | | | | | | | | | |
| GROUNDWATER | | | | | | | | | | | | | | | |
| WASTEWATER | | | | | | | | | | | | | | | |
| SOIL | | | | | | | | | | | | | | | |
| OIL | | | | | | | | | | | | | | | |
| SLUDGE | | | | | | | | | | | | | | | |
| OTHER : | | | | | | | | | | | | | | | |
| ACID/BASE: | | | | | | | | | | | | | | | |
| ICE / COOL | | | | | | | | | | | | | | | |
| OTHER : | | | | | | | | | | | | | | | |
| 11 | ESWC | | | | | 9:35 | | | | | | | | | |
| 12 | FL #6 B | | | | | 9:40 | | | | | | | | | |
| 13 | FL #5 B | | | | | 9:43 | | | | | | | | | |
| 14 | NSW #3 B | | | | | 9:50 | | | | | | | | | |
| 15 | FL #4 B | | | | | 9:54 | | | | | | | | | |
| 16 | SSW #3 B | | | | | 9:58 | | | | | | | | | |
| 17 | NSW #2 B | | | | | 10:03 | | | | | | | | | |
| 18 | FL #3 B | | | | | 10:05 | | | | | | | | | |
| 19 | FL #2 B | | | | | 10:10 | | | | | | | | | |
| 20 | NSW #1 B | | | | | 10:13 | | | | | | | | | |

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Relinquished By: _____ Date: 7/24/14
 Relinquished By: _____ Date: 10:30 AM
 Received By: _____
 Received By: _____

Delivered By: (Circle One) 0.9% #97
 Sampler - UPS - Bus - Other: Consistent. 30°
 Sample Condition: Cool Intact
 Checked By: (Initials) T.P.

Phone Result: Yes No Add'l Phone #: _____
 Fax Result: Yes No Add'l Fax #: _____
 REMARKS: ReAn. 111 Ww



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

BILL TO

ANALYSIS REQUEST

Company Name: ETC P.O. #: _____

Project Manager: Dawn Erison Company: _____

Address: _____ Attn: _____

City: _____ State: _____ Zip: _____

Phone #: _____ Fax #: _____ Address: _____

Project #: _____ Project Owner: _____ City: _____

Project Name: 2B State: _____ Zip: _____

Project Location: 32.165474 -103.204492 Phone #: _____

Sampler Name: John R Brown Fax #: _____

FOR LAB USE ONLY

| Lab I.D. | Sample I.D. | (G)RAB OR (C)OMP. | # CONTAINERS | MATRIX | | | | | | | DATE | TIME | REMARKS |
|----------|-------------|-------------------|--------------|-------------|------------|------|-----|--------|---------|------------|---------|---------|---------|
| | | | | GROUNDWATER | WASTEWATER | SOIL | OIL | SLUDGE | OTHER : | ACID/BASE: | | | |
| H902578 | 21 FL # 1 B | 1 | 1 | | | 1 | | | | | 9/25/14 | 10:20AM | PH EXT |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |

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Relinquished By: _____ Date: 7/29/14 Time: 10:33AM

Received By: Jamesa Altabey

Delivered By: (Circle One) 0.9% # 497

Sampler - UPS - Bus - Other: Personal 1.3%

Sample Condition Cool Intact

Checked By: _____ (Initials) JA

REMARKS: Relinquished

ATTACHMENT #7
Photographic Log

PHOTOGRAPHIC LOG



Figure 1 View of surface staining from the initial release, facing Southwest.



Figure 2 View of sample location, facing North.

PHOTOGRAPHIC LOG



Figure 3 View of surface staining from the initial release, facing Southwest.



Figure 4 View of surface staining from the initial release, facing Northeast.

PHOTOGRAPHIC LOG



Figure 5 View of portion of the excavated area, facing Southwest.



Figure 6 View of portion of the excavated area, facing Southwest.

ATTACHMENT #8

Page from Release Notification (FORM C-141)

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 | NCH1831954977 |
| District RP | 1RP-5265 |
| Facility ID | fCH1831949029 |
| Application ID | pCH1831956246 |

Release Notification

Responsible Party

| | |
|---------------------------------------------------------------------------------|----------------------------------------------------------|
| Responsible Party: ETC Texas Pipeline, Ltd. | OGRID: 371183 |
| Contact Name: Carolyn J. Blackaller | Contact Telephone: (817) 302-9766 |
| Contact email: carolyn.blackaller@energytransfer.com | Incident # NCH1831954977 ETC 2B PIPELINE @ FCH1831949029 |
| Contact mailing address: 600 N. Marienfeld Street, Suite 700, Midland, TX 79701 | |

Location of Release Source

Latitude 32.16947 _____ Longitude -103.20493 _____
(NAD 83 in decimal degrees to 5 decimal places)

| | |
|-------------------------------------|---------------------------|
| Site Name: 2B | Site Type: Pipeline |
| Date Release Discovered: 10/26/2018 | API# (if applicable): N/A |

| Unit Letter | Section | Township | Range | County |
|-------------|---------|----------|-------|--------|
| N | 31 | T24S | R37E | Lea |

Surface Owner: State Federal Tribal Private (Name: Jal Public Library Fund _____)

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 checked="" type="checkbox"/> Produced Water | Volume Released (bbls): 27.54 bbls | Volume Recovered (bbls): 0 bbls |
| | Is the concentration of dissolved chloride in the produced water >10,000 mg/l? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| <input checked="" type="checkbox"/> Condensate | Volume Released (bbls): 3.06 bbls | Volume Recovered (bbls): 0 bbls |
| <input checked="" type="checkbox"/> Natural Gas | Volume Released (Mcf): 187.597 Mcf | Volume Recovered (Mcf): 0 Mcf |
| <input type="checkbox"/> Other (describe) | Volume/Weight Released (provide units) | Volume/Weight Recovered (provide units) |

Cause of Release: On October 26, 2018, it was discovered that a crack in the poly line on a segment of the 2B 4-inch Pipeline in Lea County, NM was causing a leak of field gas, water, and condensate. A crew was dispatched to begin repairs to this segment. The poly was flanged back together and the leak of fluids and gas stopped. Given the amount of time it took to repair the leak, the leak hole size, and pipe pressure, it was calculated that approximately 187.597 Mcf of gas was released. Please find these calculations appended to this form. A survey of the water and condensate release showed that approximately 3.06 barrels of condensate and 27.54 barrels of water were released. Please find appended to this form photos from the release site.

| | |
|----------------|---------------|
| Incident ID | NCH1831954977 |
| District RP | 1RP-5265 |
| Facility ID | fCH1831949029 |
| Application ID | pCH1831956246 |

| | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Was this a major release as defined by 19.15.29.7(A) NMAC? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | If YES, for what reason(s) does the responsible party consider this a major release? 19.15.29.7(A)(1) classifies a major release as an unauthorized release of a volume of 25 barrels or more. The total volume of liquids released was approximately 30.6 barrels. The gas released is classified as a minor release. |
| If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? Immediate notice was not given due to excessive rainfall at the release site, which hindered the determination of approximately how much liquid was released. | |

Initial Response

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

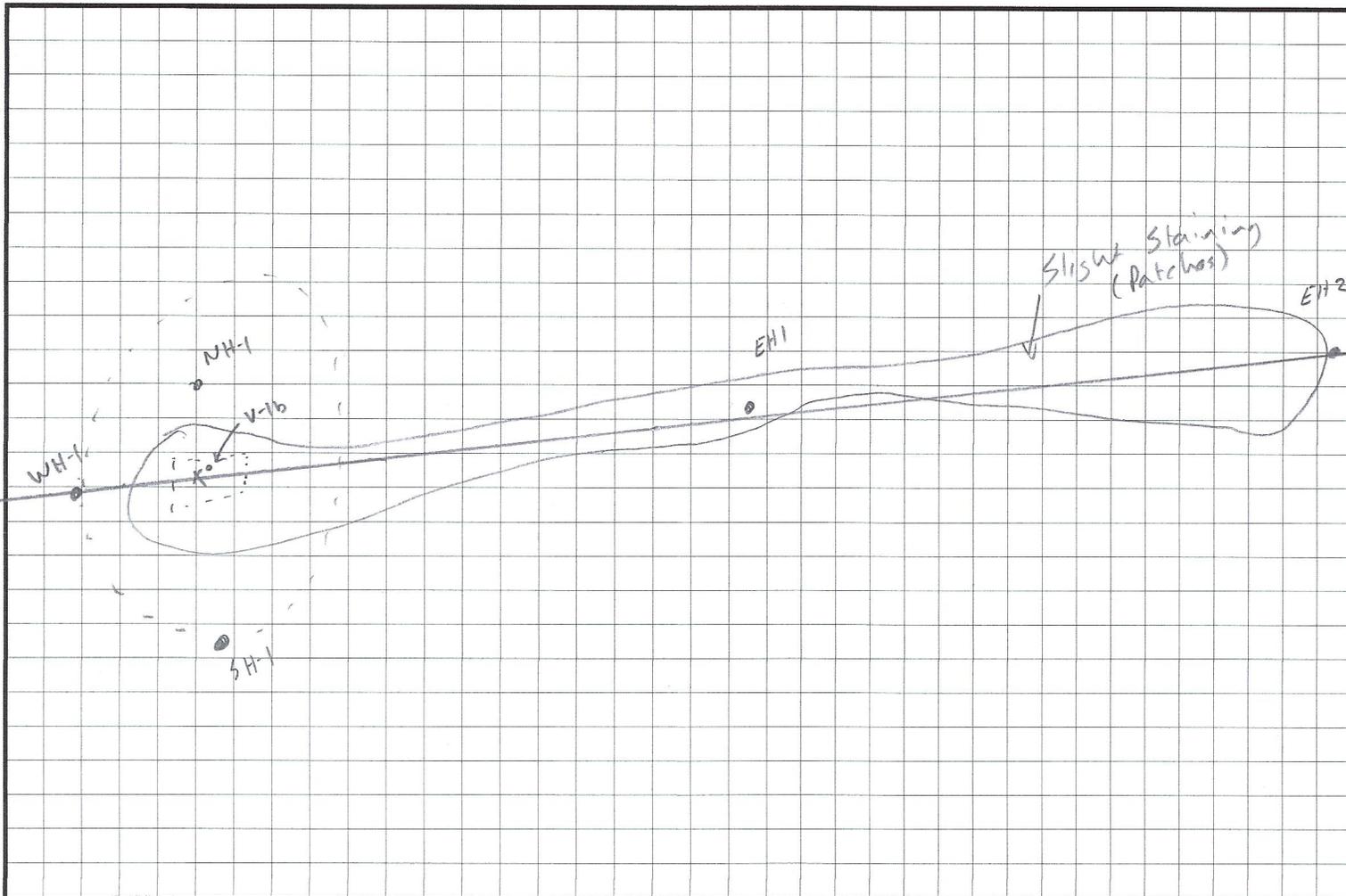
| |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <input checked="" type="checkbox"/> The source of the release has been stopped. <input checked="" type="checkbox"/> The impacted area has been secured to protect human health and the environment. <input checked="" type="checkbox"/> Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices. <input checked="" 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: Not applicable. |
| 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: <u>Carolyn J. Blackaller</u> Title: <u>Sr. Environmental Specialist</u> Signature: <u><i>Carolyn Blackaller</i></u> Date: <u>11/08/2018</u> email: <u>carolyn.blackaller@energytransfer.com</u> Telephone: <u>(817) 302-9766</u> |
| OCD Only RECEIVED Received by: <u>By CHernandez at 3:36 pm, Nov 15, 2018</u> : _____ |

ATTACHMENT #9
Field Data

FIELD NOTES

Site Name: _____

Date: _____



Impacts appear to be limit to surface in overspray area : Flow path
 (Historical impacts from crude release (unrehab) present.
 Hit Rock @ 4' bgs @ release point.

| Field ID | Odor/PID | Chloride |
|----------|----------|----------|
| V-1 @ 4' | Light | <120 |
| | | |
| | | |
| | | |

| Field ID | Odor/PID | Chloride |
|-----------|----------|----------|
| NH-1 @ 6" | None | — |
| NH-1 @ 2' | None | — |
| | | |
| | | |

| Field ID | Odor/PID | Chloride |
|-----------|----------|----------|
| WH-1 @ 6" | None | — |
| WH-1 @ 2' | None | — |
| | | |
| | | |

| Field ID | Odor/PID | Chloride |
|-----------|----------|----------|
| SH-1 @ 6" | None | — |
| SH-1 @ 2' | None | — |
| | | |
| | | |

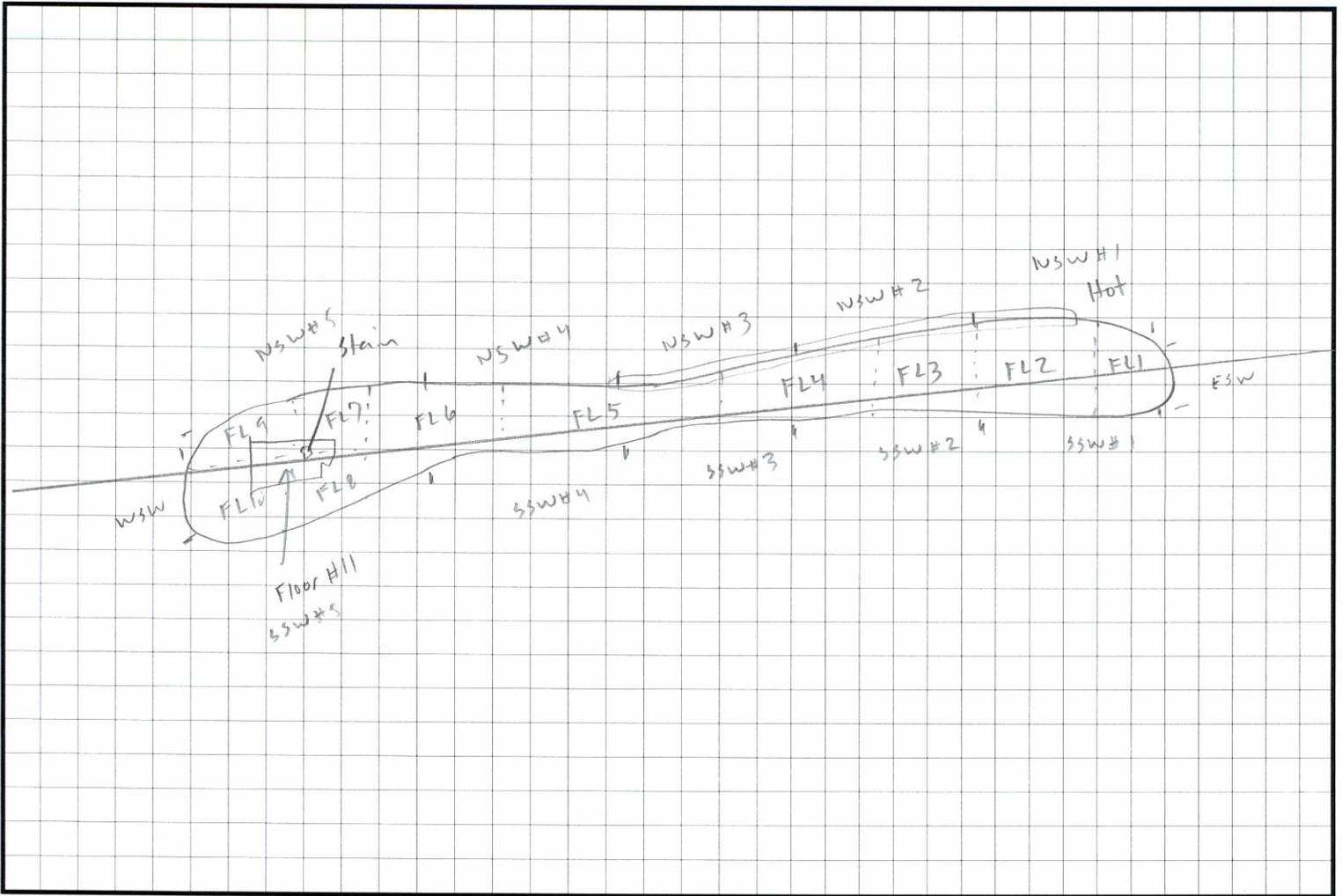
| Field ID | Odor/PID | Chloride |
|-----------|----------|----------|
| EH-1 @ 6" | None | — |
| EH-1 @ 2' | Light | — |
| EH-2 @ 6" | None | — |
| EH-2 @ 2' | None | — |

| Field ID | Odor/PID | Chloride |
|----------|----------|----------|
| | | |
| | | |
| | | |
| | | |

FIELD NOTES

Site Name: 2B Pipeline

Date: 7/12/19



- Visit Site to collect few samples, staining in floor
- Floor: Sidewalls appeared hot, possible historical, or spread during remediation
- Collect samples to see where additional excavation was required, ~600 sq ft

| Field ID | Odor/PID | Chloride |
|----------|-----------|----------|
| FL #1 | Slight | - |
| FL #2 | Moderate | - |
| FL #3 | Slight | - |
| FL #4 | Moderate | - |
| FL #5 | V. Slight | - |

| Field ID | Odor/PID | Chloride |
|--------------|----------|----------|
| FL #11 | Strong | - |
| FL #11 Stain | Strong | - |
| NSW #1 | Moderate | - |
| ESW #1 | Strong | - |
| SSW #1 | Moderate | - |

| Field ID | Odor/PID | Chloride |
|----------|-----------|----------|
| NSW #4 | V. Slight | - |
| NSW #5 | None | - |
| SSW #1 | None | - |
| SSW #2 | None | - |
| SSW #3 | Slight | - |

| Field ID | Odor/PID | Chloride |
|----------|-----------|----------|
| FL #6 | V. Slight | - |
| FL #7 | Slight | - |
| FL #8 | Slight | - |
| FL #9 | Strong | - |
| FL #10 | Strong | - |

| Field ID | Odor/PID | Chloride |
|----------|-----------|----------|
| WSW | Strong | - |
| NSW #1 | V. Slight | - |
| NSW #1 | Strong | - |
| NSW #2 | V. Slight | - |
| NSW #3 | V. Slight | - |

| Field ID | Odor/PID | Chloride |
|----------|----------|----------|
| SSW #4 | None | - |
| SSW #5 | None | - |
| ESW #1 | Slight | - |
| | | |
| | | |